



Effect of soil applications of micronutrients (5 kg ha<sup>-1</sup>) on grain yield of wheat and barley. Experiment was conducted by Mufit Kalayci in Eskisehir (YEAR 1992)

	Ce	ereals
Applications	Barley	Bread Wheat
	(toi	ns ha <sup>-1</sup> )
Control (all micros)	4.73	4.64
All micros -Mn	5.38	4.54
All micros -Cu	4.91	3.93
All micros -B	4.81	4.20
All micros -Fe	4.53	4.36
All micros -Zn	3.07	2.96



# Pictures from NATO-Zinc Project in Central Anatolia. Green Areas show the areas treated with Zinc Fertilizers. Project was supported by NATO Science for Stability Program (NATO-SFS)





# **Statement of IFA**

-International Fertilizer Industry Association-12 April 2005:

"The Anatolia initiative is one of the world's first examples of using agricultural practices to address public health problems as well as improved crop production, and its success provides a model for countless other nations"











## **Solutions to Micronutrient Deficiencies**





# Supplementation

Food Fortification



**Golden Wheat Fortfied with Zn** 











#### Effect of Zn applications on wheat grain yield in 7 countries with 14 locations over 2 years

Country	Location	Harvest	Grai	n yield	(t ha <sup>-1</sup> )		F	LSD <sub>0.05</sub>
		year	Nil	Soil	foliar	Soil +	test	
				Zn	Zn	Foliar Zn		
China	Quzhou	2009	5.4	5.4	5.4	5.6	n.s.	-
		2010	6.1	5.8	6.0	5.8	n.s.	-
	Yongshou	2009	5.0	5.0	5.0	4.9	n.s.	-
		2010	5.1	5.6	5.1	5.0	n.s.	-
India	Varanasi	2008	2.8	3.1	2.9	2.8	n.s.	-
	Kapurthala	2010	4.2	4.2	4.2	4.5	n.s.	-
		2011	4.4	4.7	4.5	4.7	n.s.	-
	Ludhiana	2010	6.8	6.7	6.4	6.3	n.s.	-
		2011	6.2	6.4	6.2	6.4	n.s.	-
Kazakhstan	Shortandy	2009	3.8	3.7	3.8	3.7	n.s.	-
		2010	1.7	1.7	1.8	1.7	n.s.	-
Mexico	Yaqui Valley	2008	7.9	7.7	8.2	7.8	n.s.	-
Pakistan	Ayub	2009	4.5	5.2	5.4	5.8	*	0.67
	Faisalabad	2008	2.2	2.7	1.7	2.2	*	0.19
	Muridke-1	2009	5.0	5.7	5.3	6.0	*	0.76
		2010	4.1	5.1	5.0	4.4	*	0.58
	Muridke-2	2009	3.7	4.3	4.1	4.5	*	0.55
		2010	3.5	3.7	4.0	4.0	*	0.25
Turkey	Eskisehir	2009	6.6	6.6	6.5	6.1	n.s.	-
		2010	4.4	4.3	4.4	4.2	n.s.	-
	Konya	2009	5.0	5.0	5.1	5.1	n.s.	-
	-	2010	5.5	5.6	6.1	5.2	n.s.	-
Zambia	Chisamba	2010	4.5	4.5	n.d.	4.2	n.s	-
Grand mean			4.7	4.9	4.9	4.8		
Increase (%)	in grain yield ove	r nil Zn treat	ment					
Mean				5.1	3.0	3.6		
Stondord dox	iation for differen	t trials		8.1	9.5	9.5		

| $ \begin{array}{c cccc} \hline \hline Country & Location & Harvest \\ \hline year & \hline \\ \hline Nil & Soil & foliar & Soil + \\ \hline Zh & Zh & Foliar Zh \\ \hline \\ Soil + & Zh & Foliar Zh \\ \hline \\ Fest & F$  
   
   
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   | $\begin{array}{c cccc} \hline Country & Location & Harvest \\ \hline year & \hline Nil & Soil & foliar \\ \hline year & \hline Nil & Soil & foliar \\ \hline Nil & Soil & foliar \\ \hline Zn & Zn & Foliar Zn \\ \hline Foliar \\ \hline Foliar \\ \hline Foliar Zn \\ \hline Foliar \\ \hline Foli$   
   
   
   | $ \hline Country & Location & Harvest \\ year & Variant & V$ | $ \begin{array}{c cccc} \hline \hline Country & Location & Harvest \\ \hline year & \hline Nil & Soil & foliar & Soil + \\ \hline Year & Zn & Foliar Zn \\ \hline China & Quzhou & 2009 & 5.1 & 5.4 & 5.6 & n.s. & - \\ \hline 2010 & 6.1 & 5.8 & 6.0 & 5.8 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ \hline 2010 & 4.1 & 5.1 & 5.0 & 4.4 & * & 0.58 \\ \hline 2010 & 4.1 & 5.1 & 5.0 & 4.4 & * & 0.58 \\ \hline 2010 & 4.1 & 5.1 & 5.0 & 4.4 & * & 0.58 \\ \hline 2010 & 4.1 & 5.1 & 5.0 & 4.4 & * & 0.58 \\ \hline 2010 & 5.5 & 3.7 & 4.0 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 3.7 & 4.0 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 3.7 & 4.0 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.7 & 7.4 & 4.0 & 4.0 & 5.5 \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.0 & n.s. & - \\ \hline 2010 & 5.5 & 5.6 & 1.$ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   
   | $\begin{array}{c c c c c c c c c c c c c c c c c c c $  
   
   
  | $\begin{array}{c cccc} \hline Country & Location & Harvest & Grain yield (tha-1) & F & LSD_{los} \\ \hline year & Nil & Soil & foliar & Soil + \\ \hline Xn & Zn & Zn & Foliar Zn \\ \hline China & Quzhou & 2009 & 54 & 54 & 54 & 56 & n.s. & - \\ 2010 & 6.1 & 5.8 & 6.0 & 5.8 & n.s. & - \\ 2009 & 5.0 & 5.0 & 5.0 & 4.9 & n.s. & - \\ 2009 & 5.0 & 5.0 & 5.1 & 5.0 & n.s. & - \\ \hline India & Varanasi & 2008 & 2.8 & 3.1 & 2.9 & 2.8 & n.s. & - \\ \hline Hotia & Varanasi & 2008 & 2.8 & 3.1 & 2.9 & 2.8 & n.s. & - \\ \hline Hotia & Varanasi & 2008 & 2.8 & 3.1 & 2.9 & 2.8 & n.s. & - \\ \hline Hotia & Varanasi & 2009 & 1.0 & 1.0 & 1.0 & 1.6 & - \\ \hline Hotia & Varanasi & 2009 & 1.0 & 1.0 & 1.0 & 1.6 & - \\ \hline Hotia & Varanasi & 2009 & 2.8 & 3.1 & 2.9 & 2.8 & n.s. & - \\ \hline Hotia & Varanasi & 2009 & 2.8 & 3.1 & 2.9 & 2.8 & n.s. & - \\ \hline Hotia & Varanasi & 2009 & 1.0 & 1.0 & 1.0 & 1.6 & - \\ \hline Hotia & Varanasi & 2009 & 1.0 & 1.0 & 1.0 & 1.6 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & 1.6 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & 1.0 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 1.0 & 1.0 & - \\ \hline Hotia & Varanasi & 2000 & 3.7 & 4.3 & 4.1 & 4.5 & * & 0.58 & - \\ \hline Hotia & Varanasi & 2009 & 3.7 & 4.3 & 4.1 & 4.5 & * & 0.55 & - \\ \hline Hotia & Varanasi & 2009 & 3.7 & 4.3 & 4.0 & 4.0 & * & 0.25 & - \\ \hline \hline Hotia & Varanasi & 2000 & 3.5 & 3.7 & 4.0 & 4.0 & - \\ \hline Hotia & Varanasi & 2000 & 3.5 & 3.7 & 4.0 & 4.0 & - \\ \hline Hotia & Varanasi & 2000 & - & & & \\ \hline Hotia & Varanasi & 2000 & - & & & & & & \\ \hline Hotia & Varanasi & 2000 & - & & & & & & & & & \\ \hline Hotia & Varanasi & Varanasi & - & & & & & & & & & & & & & & & & & $   
   | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Zh         F         LSD <sub>las</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.1         5.6         5.8         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         4.1         3.1         2.9         2.8         n.s.         -           etations over 2 years, Zn application         5.1         5.0         n.s.         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7   
     4.3         4.1         4.5         *         0.55  
   
   
  | Country         Location         Harvest<br>year         Grain yield (ha <sup>-1</sup> )<br>201         Fest<br>Fest         LSD <sub>015</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s<br>2010         5.1         5.6         s.         -<br>5.1         5.0         n.s<br>2010         -<br>2010         5.1         5.6         5.1         5.0         n.s<br>2010         -<br>2010         - </th <th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)         F         LSD<sub>040</sub>           China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         54         54         54         56         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the<tri>trials         in         7         countries         with           ed on         the<tri>trials         in         7         countries         with           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         application           cations         over&lt;</tri></tri></th> <th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)         F         LSD<sub>bas</sub>           China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         50         5.0         5.0         4.54         5.6         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries vible         -         -         -         -         -         -           ed on the trials in 7 countries vible         -         -         -         -         -         -           ed on the trials in 7 countries         -         -         -         -         -         -           ed on the trials         -         <td< th=""><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil Soil         Foil -<br/>Foilar Zn         Fest         LSD<sub>005</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           stations         over&lt;2         years,         Zn         application           improved grain yield by 5.1         %         5.1         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSD<sub>0.05</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application           ations over 2 years, Zn application         2010         4.1         5.1         5.0         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSD<sub>uss</sub>           China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add oon the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         5.1         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSDues           China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7           ations over 2 years, Zn application         2010         5.1         5.0         n.s.         -           2010         4.1         5.1         5.0         0.5         5.0         0.5         -         -</th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil Soil         Foil -<br/>Foilar Zn         Fest         LSD<sub>005</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           sations         over         2         years         Zn         ans.         -           ations         over         2         years         Zn         application           ations         over         2         years         Zn         application           ations         over         years         Zn         application           ati         si</th><th><math display="block"> \frac{\hline Country &amp; Location &amp; Harvest &amp; Grain yield (1 ha-1) &amp; F &amp; LSD_{uso} \\ \hline year &amp; Nil Soil &amp; foliar &amp; Soil + \\ Zin &amp; Foliar Zin &amp; Foliar Zin \\ \hline 2010 &amp; 5.4 &amp; 5.4 &amp; 5.6 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.8 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\
2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.0 &amp; 4.4 &amp; - &amp; 0.58 \\ \hline \\ </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Zn         F<br/>Foliar Zn         LSD<sub>010</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -         -</th><th><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil         F         LSD<sub>MS</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s<br/>2010         5.1         5.6         n.s<br/>2010         5.1         5.0         n.s<br/>2010         -</th><th><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block"> \frac{\hline Country &amp; Location &amp; Harvest &amp; Grain yield (1 ha-1) &amp; F &amp; LSD_{tots} \\ \hline Vert &amp; Vert &amp; Nil Soli &amp; foliar &amp; Soli + Zin &amp; Foliar Zin &amp; F &amp; Soli + Zin &amp; Soli + Zin &amp; Zin</math></th><th><math display="block"> \hline Country &amp; Location &amp; Harvest \\ year &amp; Vear &amp;</math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>buts</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2009         2.8         1.1         2.9         2.8         n.s.         -           ed         on         the         trials         in 7         countries         with 7           ations         over 2         years,         Zn         application         -         -           ations         over 2         years,         Zn         application         -         -</th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>0.05</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           China         Quzbou         2009         5.0         5.0         5.0         n.s.         -           2009         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridke-2         2009         3.7         4.1         4.5         *</th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>buto</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quartice         2009         5.1         5.6         5.1         5.0         n.s.         -           Nongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         5.0         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         1.5         1.5         1.5         1.5           Add on the trials         1.5         5.0         4.4         5.5         1.5         1.5         1.5         1.5           Add on the trials</th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Zn         Fold<br/>Fold         LSD<sub>tuto</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block"> \frac{ \begin{bmatrix} Country &amp; Location &amp; Harvest \\ year &amp; Vear &amp; Vear &amp; The set \\ Zn &amp; Soll + Zn &amp; Sol</math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha")         Feat         LSDaus           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.1         5.6         5.1         5.0         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.1         4.5         -         -           Add on the trials in 7 countries with         4.1         4.5         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)<br/>Zn         Fest<br/>Foldar Zn         LSD<sub>010</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         1.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1         %         4.4         *         0.58           Muridke-2         200         3.7         4.3         4.1         4.5         *         0.58</th></td<></th> | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )         F         LSD <sub>040</sub> China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         54         54         54         56         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi     
   2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the <tri>trials         in         7         countries         with           ed on         the<tri>trials         in         7         countries         with           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         ans.         -           cations         over         2         years         Zn         application           cations         over&lt;</tri></tri>  | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )         F         LSD <sub>bas</sub> China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         50         5.0         5.0         4.54         5.6         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries vible         -         -         -         -         -         -           ed on the trials in 7 countries vible         -         -         -         -         -         -           ed on the trials in 7 countries         -         -         -         -         -         -           ed on the trials         - <td< th=""><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil Soil         Foil -<br/>Foilar Zn         Fest         LSD<sub>005</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           stations         over&lt;2         years,         Zn         application           improved grain yield by 5.1         %         5.1         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSD<sub>0.05</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application           ations over 2 years, Zn application         2010         4.1         5.1         5.0         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSD<sub>uss</sub>           China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add oon the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         5.1         %</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)         F         LSDues           China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7           ations over 2 years, Zn application         2010         5.1         5.0         n.s.         -           2010         4.1         5.1         5.0         0.5         5.0         0.5         -         -</th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil Soil         Foil -<br/>Foilar Zn         Fest         LSD<sub>005</sub>           China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           sations         over         2         years         Zn         ans.         -           ations         over         2         years         Zn         application           ations         over         2         years         Zn         application           ations         over         years         Zn         application           ati         si</th><th><math display="block"> \frac{\hline Country &amp; Location &amp; Harvest &amp; Grain yield (1 ha-1) &amp; F &amp; LSD_{uso} \\ \hline year &amp; Nil Soil &amp; foliar &amp; Soil + \\ Zin &amp; Foliar Zin &amp; Foliar Zin \\ \hline 2010 &amp; 5.4 &amp; 5.4 &amp; 5.6 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.8 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.6 &amp; 5.1 &amp; 5.0 &amp; n.s. &amp; - \\ 2010 &amp; 5.1 &amp; 5.0 &amp; 4.4 &amp; - &amp; 0.58 \\ \hline \\ </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Zn         F<br/>Foliar Zn         LSD<sub>010</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -         -</th><th><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Nil         F         LSD<sub>MS</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s<br/>2010         5.1         5.6         n.s<br/>2010         5.1         5.0         n.s<br/>2010         -        
-         -</th><th><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block"> \frac{\hline Country &amp; Location &amp; Harvest &amp; Grain yield (1 ha-1) &amp; F &amp; LSD_{tots} \\ \hline Vert &amp; Vert &amp; Nil Soli &amp; foliar &amp; Soli + Zin &amp; Foliar Zin &amp; F &amp; Soli + Zin &amp; Soli + Zin &amp; Zin</math></th><th><math display="block"> \hline Country &amp; Location &amp; Harvest \\ year &amp; Vear &amp;</math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>buts</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2009         2.8         1.1         2.9         2.8         n.s.         -           ed         on         the         trials         in 7         countries         with 7           ations         over 2         years,         Zn         application         -         -           ations         over 2         years,         Zn         application         -         -</th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>0.05</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           China         Quzbou         2009         5.0         5.0         5.0         n.s.         -           2009         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridke-2         2009         3.7         4.1         4.5         *</th><th>Country         Location         Harvest<br/>year         Grain yield (1 ha<sup>-1</sup>)         Feat         LSD<sub>buto</sub>           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quartice         2009         5.1         5.6         5.1         5.0         n.s.         -           Nongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         5.0         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         1.5         1.5         1.5         1.5           Add on the trials         1.5         5.0         4.4         5.5         1.5         1.5         1.5         1.5           Add on the trials</th><th>Country         Location         Harvest<br/>year         Grain yield (tha<sup>-1</sup>)<br/>Zn         Fold<br/>Fold         LSD<sub>tuto</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block"> \frac{ \begin{bmatrix} Country &amp; Location &amp; Harvest \\ year &amp; Vear &amp; Vear &amp; The set \\ Zn &amp; Soll + Zn &amp; Sol</math></th><th>Country         Location         Harvest<br/>year         Grain yield (tha")         Feat         LSDaus           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.1         5.6         5.1         5.0         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.1         4.5         -         -           Add on the trials in 7 countries with         4.1         4.5         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials</th><th>Country         Location         Harvest<br/>year         Grain yield (t ha<sup>-1</sup>)<br/>Zn         Fest<br/>Foldar Zn         LSD<sub>010</sub>           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         1.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1         %         4.4         *         0.58           Muridke-2         200         3.7         4.3         4.1         4.5         *         0.58</th></td<>   
   | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Nil Soil         Foil -<br>Foilar Zn         Fest         LSD <sub>005</sub> China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           stations         over<2         years,         Zn         application           improved grain yield by 5.1         %         5.1         %   
   
   
   | Country         Location         Harvest<br>year         Grain yield (t ha <sup>-1</sup> )         F         LSD <sub>0.05</sub> China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application           ations over 2 years, Zn application         2010         4.1         5.1         5.0         %  
  | Country         Location         Harvest<br>year         Grain yield (t ha <sup>-1</sup> )         F         LSD <sub>uss</sub> China         Quzhou         2009         54         54         56         n.s.         -           China         Quzhou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add oon the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         5.1         %   | Country         Location         Harvest<br>year         Grain yield (t ha <sup>-1</sup> )         F         LSDues           China         Quzhou         2009         54         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.0         8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7           ations over 2 years, Zn application         2010         5.1         5.0         n.s.         -           2010         4.1         5.1         5.0         0.5         5.0         0.5         -         -  | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Nil Soil         Foil -<br>Foilar Zn         Fest         LSD <sub>005</sub> China         Quzhou         2009         54         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 Mil         2010         5.1         5.6         5.1         5.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           1 India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries with           sations         over         2         years         Zn         ans.         -           ations         over         2         years         Zn         application           ations         over         2         years         Zn         application           ations         over         years         Zn         application           ati         si   
   
   
  | $ \frac{\hline Country & Location & Harvest & Grain yield (1 ha-1) & F & LSD_{uso} \\ \hline year & Nil Soil & foliar & Soil + \\ Zin & Foliar Zin & Foliar Zin \\ \hline 2010 & 5.4 & 5.4 & 5.6 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.8 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.6 & 5.1 & 5.0 & n.s. & - \\ 2010 & 5.1 & 5.0 & 4.4 & - & 0.58 \\ \hline \\ $  
   
   | $\begin{array}{c c c c c c c c c c c c c c c c c c c $  | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Zn         F<br>Foliar Zn         LSD <sub>010</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -         -   | $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  
   
  | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Nil         F         LSD <sub>MS</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s<br>2010         5.1         5.6         n.s<br>2010         5.1         5.0         n.s<br>2010         -                 | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$  | $\begin{array}{c c c c c c c c c c c c c c c c c c c $  
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  | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | Country         Location         Harvest<br>year         Grain yield (1 ha <sup>-1</sup> )         Feat         LSD <sub>buts</sub> China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2009         2.8         1.1         2.9         2.8         n.s.         -           ed         on         the         trials         in 7         countries         with 7           ations         over 2         years,         Zn         application         -         -   | Country         Location         Harvest<br>year         Grain yield (1 ha <sup>-1</sup> )         Feat         LSD <sub>0.05</sub> China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           China         Quzbou         2009         5.0         5.0         5.0         n.s.         -           2009         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridke-2         2009         3.7         4.1         4.5         *  
   | Country         Location         Harvest<br>year         Grain yield (1 ha <sup>-1</sup> )         Feat         LSD <sub>buto</sub> China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quartice         2009         5.1         5.6         5.1         5.0         n.s.         -           Nongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries with         4.1         4.5         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         5.0         1.5         1.5         1.5           Add on the trials in 7 countries         2000         5.0         5.0         1.5         1.5         1.5         1.5           Add on the trials         1.5         5.0         4.4         5.5         1.5         1.5         1.5         1.5           Add on the trials   
  | Country         Location         Harvest<br>year         Grain yield (tha <sup>-1</sup> )<br>Zn         Fold<br>Fold         LSD <sub>tuto</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.0         5.0         5.0         n.s.         -         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58   
  | $\begin{array}{c c c c c c c c c c c c c c c c c c c $  | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   | $ \frac{ \begin{bmatrix} Country & Location & Harvest \\ year & Vear & Vear & The set \\ Zn & Soll + Zn & Sol$ | Country         Location         Harvest<br>year         Grain yield (tha")         Feat         LSDaus           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Quzbou         2009         5.1         5.6         5.1         5.0         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         4.1         4.1         4.5         -         -           Add on the trials in 7 countries with         4.1         4.5         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials in 7 countries with         -         -         -         -         -           Add on the trials  
   | Country         Location         Harvest<br>year         Grain yield (t ha <sup>-1</sup> )<br>Zn         Fest<br>Foldar Zn         LSD <sub>010</sub> China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         1.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1         %         4.4         *         0.58           Muridke-2         200         3.7         4.3         4.1         4.5         *         0.58  |
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  | Image         Image <th< th=""><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         1.0         1.0         1.0         1.6         1.6         1.6         1.6           tations over 2 years, Zn application         2.1         1.0         1.7         1.6         1.6         1.7         1.6         1.7         1.6         1.6         1.7         1.6</th><th>Other         Querkou         2009         XII         Soil +<br/>Zn         test<br/>Foliar Zn           China         Querkou         2009         2.5         4.5         4.5         6.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries over 2 years, Zn application         -         -         -         -         -           improved grain yield by 5.1         5.0         4.4         +         0.58         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         +         0.55</th><th>Unit         Soil         Foliar         Soil +<br/>Zin         Test<br/>Poliar Zin         Test<br/>Poliar Zin           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2009         6.1         5.8         6.0         5.8         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         &lt;</th><th>Vera         Vera         Nil Soil         foliar Zn         test           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50.5         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           cations         over&lt;2         years,         Zn         application           improved         grain         yield         by         5.1         %</th><th>Vera         Vera         Nil Soil foir Zn         Soil + Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials         1.0         7.0         7.0         <td< th=""><th>Vera         Vera         <th< th=""><th>Ver         Nil         Soil         foliar         Soil+         test           China         Quzhou         2009         54         54         56         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.   
     -         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         -         -         -</th><th>Ver         Vill         Soil         foliar         Soil+         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9&lt;</th><th>Image: Second system       Nil Soil Film       Foliar Zn       test House         China       Quzhou       2009       54       54       56       n.s.         2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Var</th><th>Vera         Vera         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -</th><th>Ware       Very       Vill Soil       foliar Zin       test         China       Quzhou       2009       5.4       5.4       5.6       n.s.         2009       5.4       5.4       5.6       n.s.       -         Yongshou       2009       5.1       5.6       5.1       5.0       n.s.       -         India       Varanasi       2009       2.8       3.1       2.9       2.8       n.s.       -         ed       on the trials in 7 countries with       13       14       14       -       -         etations over 2 years, Zn application       improved grain yield by 5.1       %       8       -       -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         16         15.4         16         &lt;</th><th>year         Nil Soil Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         4.1         2.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1  </th><th>Verify         Juit Mark         Juit Mark         Solit Foliar Solit Foliar Solit - Foliar Zn         test Foliar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s           2010         6.1         5.8         6.0         5.8         n.s           2000         5.1         5.6         5.1         5.0         n.s           2000         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s           ed on the trials in 7 countries with         1.1         1.1         1.1         1.1         1.1         1.1         1.1           cations over 2 years, Zn application         improved grain yield by 5.1         %         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1</th><th>Ver         Ver         Ver&lt;</th>         Ver         Ver         Ver<th><math display="block">\frac{1}{1000} \frac{1}{1000} \frac{1}{1000</math></th><th><math display="block">\frac{1}{\frac{1}{200}} = \frac{1}{\frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = </math></th><th>China         Quzhou         2009         54         54         56         ns.         -           China         Quzhou         2009         54         54         56         ns.         -           2010         61         5.8         6.0         5.8         ns.         -           2010         5.1         5.6         5.1         5.0         ns.         -           India         Varanasi         2009         24.8         1.2         2.2         8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         ns.         -           India         Varanasi         2009         2.8         3.1         2.9         2.8         ns.         -           d on the trials in 7 countries with '         1.5         1.5         1.6         1.5         1.6         1.6         1.6           ations over 2 years, Zn application         1.6         1.5         5.0         4.4         *         0.58           Muride-2   
     2009         3.7         4.4         4.5         *         0.58</th><th>Image: Second system         Year         Nil Soil Transform         Soil + Zin         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.0         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with rations over 2 years, Zn application         -         -           ations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s           2009         5.0         5.0         5.0         5.0         n.s         2010           2010         5.1         5.6         5.1         5.0         n.s         2010           4.1         5.4         7.4         7.6         7.6         7.6         7.6           2010         5.1         5.0         1.5         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         and         and         and         and           ations over 2 years, Zn application         application         and         and         and         and         and           Muridke-2         2009         3.7         4.3         4.4         and         and</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.3         1.4         1.5         1.5           ed         On the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         0.58           Muridk-2<!--</th--><th>Image         Image         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<></th></th></th<></th></th<></th></td<></th></th<> | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  
   
   
   
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  | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         1.0         1.0         1.0         1.6         1.6         1.6         1.6           tations over 2 years, Zn application         2.1         1.0         1.7         1.6         1.6         1.7         1.6         1.7         1.6         1.6         1.7         1.6       | Other         Querkou         2009         XII         Soil +<br>Zn         test<br>Foliar Zn           China         Querkou         2009         2.5         4.5         4.5         6.0         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries over 2 years, Zn application         -         -         -         -         -           improved grain yield by 5.1         5.0         4.4         +         0.58         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         +         0.55  
   
   
   | Unit         Soil         Foliar         Soil +<br>Zin         Test<br>Poliar Zin         Test<br>Poliar Zin           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2009         6.1         5.8         6.0         5.8         n.s.         -         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1    
    5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         <   
   
  | Vera         Vera         Nil Soil         foliar Zn         test           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50.5         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           cations         over<2         years,         Zn         application           improved         grain         yield         by         5.1         %   | Vera         Vera         Nil Soil foir Zn         Soil + Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the
trials in 7 countries with         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials in 7 countries         7.0         7.0         7.0         7.0         7.0         7.0           ed on the trials         1.0         7.0         7.0 <td< th=""><th>Vera         Vera         <th< th=""><th>Ver         Nil         Soil         foliar         Soil+         test           China         Quzhou         2009         54         54         56         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         -         -         -</th><th>Ver         Vill         Soil         foliar         Soil+         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9&lt;</th><th>Image: Second system       Nil Soil Film       Foliar Zn       test House         China       Quzhou       2009       54       54       56       n.s.         2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Var</th><th>Vera         Vera         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -</th><th>Ware       Very       Vill Soil       foliar Zin       test         China       Quzhou       2009       5.4       5.4       5.6       n.s.         2009       5.4       5.4       5.6       n.s.       -         Yongshou       2009       5.1       5.6       5.1       5.0       n.s.       -         India       Varanasi       2009       2.8       3.1       2.9       2.8       n.s.       -         ed       on the trials in 7 countries with       13       14       14       -       -         etations over 2 years, Zn application       improved grain yield by 5.1       %       8       -       -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         16         15.4         16         &lt;</th><th>year         Nil Soil Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         4.1         2.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1  </th><th>Verify         Juit Mark         Juit Mark         Solit Foliar Solit Foliar Solit - Foliar Zn         test Foliar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s           2010         6.1         5.8         6.0         5.8         n.s           2000         5.1         5.6         5.1         5.0         n.s           2000         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s           ed on the trials in 7 countries with         1.1         1.1         1.1         1.1         1.1         1.1         1.1           cations over 2 years, Zn application         improved grain yield by 5.1         %         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1</th><th>Ver         Ver         Ver&lt;</th>         Ver         Ver         Ver<th><math display="block">\frac{1}{1000} \frac{1}{1000} \frac{1}{1000</math></th><th><math display="block">\frac{1}{\frac{1}{200}} = \frac{1}{\frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = </math></th><th>China         Quzhou         2009         54         54         56         ns.         -           China         Quzhou         2009         54         54         56         ns.         -           2010         61         5.8         6.0         5.8         ns.         -           2010         5.1         5.6         5.1         5.0         ns.         -           India        
Varanasi         2009         24.8         1.2         2.2         8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         ns.         -           India         Varanasi         2009         2.8         3.1         2.9         2.8         ns.         -           d on the trials in 7 countries with '         1.5         1.5         1.6         1.5         1.6         1.6         1.6           ations over 2 years, Zn application         1.6         1.5         5.0         4.4         *         0.58           Muride-2         2009         3.7         4.4         4.5         *         0.58</th><th>Image: Second system         Year         Nil Soil Transform         Soil + Zin         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.0         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with rations over 2 years, Zn application         -         -           ations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s           2009         5.0         5.0         5.0         5.0         n.s         2010           2010         5.1         5.6         5.1         5.0         n.s         2010           4.1         5.4         7.4         7.6         7.6         7.6         7.6           2010         5.1         5.0         1.5         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         and         and         and         and           ations over 2 years, Zn application         application         and         and         and         and         and           Muridke-2         2009         3.7         4.3         4.4         and         and</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.3         1.4         1.5         1.5           ed         On the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         0.58           Muridk-2<!--</th--><th>Image         Image         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<></th></th></th<></th></th<></th></td<> | Vera         Vera <th< th=""><th>Ver         Nil         Soil         foliar         Soil+         test           China         Quzhou         2009         54         54         56         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         -         -         -</th><th>Ver         Vill         Soil         foliar         Soil+         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9&lt;</th><th>Image: Second system       Nil Soil Film       Foliar Zn       test House         China       Quzhou       2009       54       54       56       n.s.         2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Var</th><th>Vera         Vera         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -    
    -         -</th><th>Ware       Very       Vill Soil       foliar Zin       test         China       Quzhou       2009       5.4       5.4       5.6       n.s.         2009       5.4       5.4       5.6       n.s.       -         Yongshou       2009       5.1       5.6       5.1       5.0       n.s.       -         India       Varanasi       2009       2.8       3.1       2.9       2.8       n.s.       -         ed       on the trials in 7 countries with       13       14       14       -       -         etations over 2 years, Zn application       improved grain yield by 5.1       %       8       -       -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         16         15.4         16         &lt;</th><th>year         Nil Soil Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         4.1         2.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1  </th><th>Verify         Juit Mark         Juit Mark         Solit Foliar Solit Foliar Solit - Foliar Zn         test Foliar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s           2010         6.1         5.8         6.0         5.8         n.s           2000         5.1         5.6         5.1         5.0         n.s           2000         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s           ed on the trials in 7 countries with         1.1         1.1         1.1         1.1         1.1         1.1         1.1           cations over 2 years, Zn application         improved grain yield by 5.1         %         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1</th><th>Ver         Ver         Ver&lt;</th>         Ver         Ver         Ver<th><math display="block">\frac{1}{1000} \frac{1}{1000} \frac{1}{1000</math></th><th><math display="block">\frac{1}{\frac{1}{200}} = \frac{1}{\frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = </math></th><th>China         Quzhou         2009         54         54         56         ns.         -           China         Quzhou         2009         54         54         56         ns.         -           2010         61         5.8         6.0         5.8         ns.         -           2010         5.1         5.6         5.1         5.0         ns.         -           India         Varanasi         2009         24.8         1.2         2.2         8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         ns.         -           India         Varanasi         2009         2.8         3.1         2.9         2.8         ns.         -           d on the trials in 7 countries with '         1.5         1.5         1.6         1.5         1.6         1.6         1.6           ations over 2 years, Zn application         1.6         1.5         5.0         4.4         *         0.58           Muride-2         2009         3.7         4.4         4.5         *         0.58</th><th>Image: Second system         Year         Nil Soil Transform         Soil + Zin         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.0         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with rations over 2 years, Zn application         -         -           ations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s           2009         5.0         5.0         5.0         5.0         n.s         2010           2010         5.1         5.6         5.1         5.0         n.s         2010           4.1         5.4         7.4         7.6         7.6         7.6         7.6           2010         5.1         5.0         1.5         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         and         and         and         and           ations over 2 years, Zn application         application         and         and         and         and         and           Muridke-2         2009         3.7         4.3         4.4         and         and</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.3         1.4         1.5         1.5           ed         On the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         0.58           Muridk-2<!--</th--><th>Image         Image         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on      
  the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<></th></th></th<></th></th<> | Ver         Nil         Soil         foliar         Soil+         test           China         Quzhou         2009         54         54         56         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         -         -         -  | Ver         Vill         Soil         foliar         Soil+         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9         1.9         1.8         -           India         Varnasi         2008         1.9<  | Image: Second system       Nil Soil Film       Foliar Zn       test House         China       Quzhou       2009       54       54       56       n.s.         2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Varnasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Var   | Vera         Vera <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         - 
       -         -</th><th>Ware       Very       Vill Soil       foliar Zin       test         China       Quzhou       2009       5.4       5.4       5.6       n.s.         2009       5.4       5.4       5.6       n.s.       -         Yongshou       2009       5.1       5.6       5.1       5.0       n.s.       -         India       Varanasi       2009       2.8       3.1       2.9       2.8       n.s.       -         ed       on the trials in 7 countries with       13       14       14       -       -         etations over 2 years, Zn application       improved grain yield by 5.1       %       8       -       -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         16         15.4         16         &lt;</th><th>year         Nil Soil Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         4.1         2.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1  </th><th>Verify         Juit Mark         Juit Mark         Solit Foliar Solit Foliar Solit - Foliar Zn         test Foliar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s           2010         6.1         5.8         6.0         5.8         n.s           2000         5.1         5.6         5.1         5.0         n.s           2000         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s           ed on the trials in 7 countries with         1.1         1.1         1.1         1.1         1.1         1.1         1.1           cations over 2 years, Zn application         improved grain yield by 5.1         %         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1</th><th>Ver         Ver         Ver&lt;</th>         Ver         Ver         Ver<th><math display="block">\frac{1}{1000} \frac{1}{1000} \frac{1}{1000</math></th><th><math display="block">\frac{1}{\frac{1}{200}} = \frac{1}{\frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = </math></th><th>China         Quzhou         2009         54         54         56         ns.         -           China         Quzhou         2009         54         54         56         ns.         -           2010         61         5.8         6.0         5.8         ns.         -           2010         5.1         5.6         5.1         5.0         ns.         -           India         Varanasi         2009         24.8         1.2         2.2         8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         ns.         -           India         Varanasi         2009         2.8         3.1         2.9         2.8         ns.         -           d on the trials in 7 countries with '         1.5         1.5         1.6         1.5         1.6         1.6         1.6           ations over 2 years, Zn application         1.6         1.5         5.0         4.4         *         0.58           Muride-2         2009         3.7         4.4         4.5         *         0.58</th><th>Image: Second system         Year         Nil Soil Transform         Soil + Zin         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.0         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with rations over 2 years, Zn application         -         -           ations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s           2009         5.0         5.0         5.0         5.0         n.s         2010           2010         5.1         5.6         5.1         5.0         n.s         2010           4.1         5.4         7.4         7.6         7.6         7.6         7.6           2010         5.1         5.0         1.5         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         and         and         and         and           ations over 2 years, Zn application         application         and         and         and         and         and           Muridke-2         2009         3.7         4.3         4.4         and         and</th><th>Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.3         1.4         1.5         1.5           ed         On the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         0.58           Muridk-2<!--</th--><th>Image         Image         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the 
       the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<></th></th></th<> | China         Qurhou         2009         5.4         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -   
   | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Quzhou         2009         5.4         5.4         5.6         n.s.         -        
-         - | Ware       Very       Vill Soil       foliar Zin       test         China       Quzhou       2009       5.4       5.4       5.6       n.s.         2009       5.4       5.4       5.6       n.s.       -         Yongshou       2009       5.1       5.6       5.1       5.0       n.s.       -         India       Varanasi       2009       2.8       3.1       2.9       2.8       n.s.       -         ed       on the trials in 7 countries with       13       14       14       -       -         etations over 2 years, Zn application       improved grain yield by 5.1       %       8       -       -   | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         16         15.4         16         <  
   
   | year         Nil Soil Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         4.1         2.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1           ed on the trials in 7 countries with         5.1         5.1         5.1         5.1         5.1             | Verify         Juit Mark         Juit Mark         Solit Foliar Solit Foliar Solit - Foliar Zn         test Foliar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s           2010         6.1         5.8         6.0         5.8         n.s           2000         5.1         5.6         5.1         5.0         n.s           2000         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           2010         5.1         5.6         5.1         5.0         n.s           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s           ed on the trials in 7 countries with         1.1         1.1         1.1         1.1         1.1         1.1         1.1           cations over 2 years, Zn application         improved grain yield by 5.1         %         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1                                     | Ver         Ver<                 | $\frac{1}{1000} \frac{1}{1000} \frac{1}{1000$ | $\frac{1}{\frac{1}{200}} = \frac{1}{\frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200} = \frac{1}{200}} = \frac{1}{200} = $ | China         Quzhou         2009         54         54         56         ns.         -           China         Quzhou         2009         54         54         56         ns.         -           2010         61         5.8         6.0         5.8         ns.         -           2010         5.1         5.6         5.1         5.0         ns.         -           India         Varanasi         2009         24.8         1.2         2.2         8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         ns.         -           India         Varanasi         2009         2.8         3.1         2.9         2.8         ns.         -           d on the trials in 7 countries with '         1.5         1.5         1.6         1.5         1.6         1.6         1.6           ations over 2 years, Zn application         1.6         1.5         5.0         4.4         *         0.58           Muride-2         2009         3.7         4.4         4.5         *         0.58  
  | Image: Second system         Year         Nil Soil Transform         Soil + Zin         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.0         5.0         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           ed         on the trials in 7 countries with rations over 2 years, Zn application         -         -           ations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *  | Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s           2009         5.0         5.0         5.0         5.0         n.s         2010           2010         5.1         5.6         5.1         5.0      
  n.s         2010           4.1         5.4         7.4         7.6         7.6         7.6         7.6           2010         5.1         5.0         1.5         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7         7.7         7.7           ations         7.7         7.7         7.7         7.7         7.7   | Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         and         and         and         and           ations over 2 years, Zn application         application         and         and         and         and         and           Muridke-2         2009         3.7         4.3         4.4         and         and  | Image: Solution         year         Nil Soli folia         Solit + Zn         test           China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2009         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.3         1.4         1.5         1.5           ed         On the trials in 7 countries with         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         0.58           Muridk-2 </th <th>Image         Image         <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<></th> | Image         Image <th< th=""><th>China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the</th><th>Image         Image         <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<></th></th<> | China         Qurhou         2009         5.4         5.4         5.6         n.s.         -           China         Qurhou         2009         5.1         5.6         5.8         n.s.         -           Yongshou         2009         5.1         5.6         5.1         5.0         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with relations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58  | Image         year         Nil         Soll - foliar         Foliar Zn         test           China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.0         1.2         1.4         1.5         1.6         1.6           4d         on         the         the         the         the         the           attions         overnasi         2008         1.8         7         the         the | Image         Image <th< th=""><th>Verify         Verify         Verify&lt;</th><th>Image: Second second</th><th>Vear         Vear         <th< th=""></th<></th></th<> |
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  | India         Quarbou         2009         54         54         56         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         9.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         2010         1.3         1.3         1.3         1.4         rest           ed on the trials in 7 countries with         2020         1.3         1.3         1.4         1.5         1.5           ed on the trials in 7 countries with         2020         1.3         1.3         1.4         4.5         1.5         1.5           ed on the trials in 7 countries with         2020         1.3         1.3         1.4         4.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5         1.5   
   
   
   
   | India         Quzhou         2009         54         54         56         n.s.           Yongshou         2009         5.0         5.0         5.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         2010         1.3         1.3         1.2         1.4         1.5           ed on the trials in 7 countries with         2020         1.3         1.3         1.3         1.4         1.5         1.5           ed on the trials in 7 countries with         2020         1.3         1.3         1.3         1.4         1.5 </th <th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th> <th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -</th> <th><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></th> <th>China         Quzhou         Zn         Foliazha           2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.           Yongshou         2009         5.0         5.0         5.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         10         12         14         15         15         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         10         14         14         14         14         14         14         15         16         15         15         16         15         15         15         15         15         16         16         16         16         16         16         16         16<th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th><th>China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         2010         1.0         1.0         1.0         1.0         1.0         1.0           cations over 2 years, Zn application         improved grain yield by 5.1         %         .058         .055         .053         .0</th><th>China         Quzbou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         500         1.0         1.0         1.7         1.7         1.7           ed on the trials in 7 countries with         500         5.1         5.0         5.1         5.0         5.0         5.0         5.0         5.0         5.0         5.0         5.0         5.0  
      5.0         <t< th=""><th>India         Quzhou         2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           stations         over 2         years,         Zn         application         application           improved grain         yield         by         5.1         5.0         1.4         *         0.58</th><th>Zn         Zn         Foldraza           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with         7000         1.0         1.0         1.0         1.0           sations over 2 years, Zn applicatior         2010         5.1         5.0         1.5         5.1           ations over 2 years, Zn applicatior         2010         4.1         5.1         5.0         4.4</th><th>Zn         Zn         FoldiarZn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1 %         5.1         5.8           2010         4.1         5.1         5.0         4.4         5.3</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7         7         7         7         7         7         7           end on the trials         1         7         7         7         7         7           end on the trials         1         7         7         7</th><th>Zn         Zn         Zn         FoliaZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         -         -</th><th>Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         ns.           2010         6.1         5.8         6.0         5.8         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         0.58</th><th>Zn         Zn         Politization           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.9         2.8         &lt;</th><th>Zn         Zn         FoldraZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Additionary         2010         6.1         5.8         6.0         5.8         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         50         1.5         5.1         -           Add on the trials in 7 countries         Years, Zn application         -         -         -         -           Add on the trials         in 7         Countries         Years, Zn application         -         -           Add on the trials         in 7         Years, Zn application         -         -         -         -           Add on the trials         in 7         Year</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           Yongshou         2009         50         50         50         49         n.s.         -           Yongshou         2009         50         50         50         49         n.s.         -           India         Varanasi         2008         28         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -         -           ed on the trials in 7         countries         X         -         -         -         -         -           ed on the trials         10         12         12         -         -         -         -         -         -</th></t<><th>Zn         Zn         FoldraZa           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           cations         over&lt;2         years,         Zn         application           improved         grain         yield         by         5.1         %</th><th>Zn         Zn         Zn         Foldra Zn           2009         54         54         56         n.s.           2010         61         5.8         6.0         5.8         n.s.           Yongshou         2009         50         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7
countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials         -         -         -         -         -         -         -         -           ed on the trials         -         <td< th=""><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         4.4         4.5         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         4.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.0         1.5</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries         5.0         5.0         5.1         5.0         1.0         1.1         1.1           cations over 2 years, Zn application         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         1.1</th><th>Zn         Zn         PiolarZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         60         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2009         5.0         5.1         5.0         n.s.         -           India         Varnasi         2009         13         12         12         13         14           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           Muridke-2         2009         4.1         5.1         5.0         4.4         *         0.55</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varnasi         2009         5.2         5.1         5.0         n.s.         -           India         Varnasi         2009         12         12         12         14         n.s.         -           ed         on the trials in 7 countries with reations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</th><th><math display="block">\frac{2009}{100} \underbrace{\begin{array}{c} 5.4}{5.4} \underbrace{\begin{array}{c} 5.4}{5.6} \\ 5.6\end{array} \\ 1.5 \\ 1.</math></th><th>China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         1.0         1.0         1.6         1.6         1.6           India         Varansi         2009         1.0         1.0         1.6</th><th><math display="block">\frac{2n}{2009} = \frac{2n}{54} + \frac{2n}{56} + \frac{1}{56} + \frac{1}</math></th><th>India         Quzhou         Zn         Polar Zn           2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         n.s.           2010         5.1         5.6         5.1         5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with rations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.5         5.5         5.5           wridke-2         2009         3.7         4.3         4.1     
   4.5         0.58</th><th>India         Quarbou         Znow         Polariza<br/>56         n.s.           Yongshou         2009         5.0         5.0         5.0         s.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with relations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2009         3.7         1.3         1.9         1.5         -           India         Varanasi         2009         3.7         4.3         2.9         2.8         n.s.         -           India         Varanasi         2000         3.7         4.3         2.9         2.8         n.s.         -           Indions<!--</th--><th>India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1</th><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -         -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58</th><th>India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         Image         <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<></th></th></td<></th></th></th> | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -   | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -         -         -         -         -         -         -         -         -     
   -        | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | China         Quzhou         Zn         Foliazha           2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.           Yongshou         2009         5.0         5.0         5.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         10         12         14         15         15         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         10         14         14         14         14         14         14         15         16         15         15         16         15         15         15         15         15         16         16         16         16         16         16         16         16 <th><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></th> <th>China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         2010         1.0         1.0         1.0         1.0         1.0         1.0           cations over 2 years, Zn application         improved grain yield by 5.1         %         .058         .055         .053         .0</th> <th>China         Quzbou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         500         1.0         1.0         1.7         1.7         1.7           ed on the trials in 7 countries with         500         5.1         5.0         5.1         5.0         <t< th=""><th>India         Quzhou         2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           stations         over 2         years,         Zn         application         application           improved grain         yield         by         5.1         5.0         1.4         *         0.58</th><th>Zn         Zn         Foldraza           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with         7000         1.0         1.0         1.0         1.0           sations over 2 years, Zn applicatior         2010         5.1         5.0         1.5         5.1           ations over 2 years, Zn applicatior         2010         4.1         5.1         5.0         4.4</th><th>Zn         Zn         FoldiarZn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1 %         5.1         5.8           2010         4.1         5.1         5.0         4.4         5.3</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7         7         7         7         7         7         7           end on the trials         1         7         7         7         7         7           end on the trials         1         7         7         7</th><th>Zn         Zn         Zn         FoliaZa          
China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         -         -</th><th>Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         ns.           2010         6.1         5.8         6.0         5.8         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         0.58</th><th>Zn         Zn         Politization           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.9         2.8         &lt;</th><th>Zn         Zn         FoldraZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Additionary         2010         6.1         5.8         6.0         5.8         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         50         1.5         5.1         -           Add on the trials in 7 countries         Years, Zn application         -         -         -         -           Add on the trials         in 7         Countries         Years, Zn application         -         -           Add on the trials         in 7         Years, Zn application         -         -         -         -           Add on the trials         in 7         Year</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           Yongshou         2009         50         50         50         49         n.s.         -           Yongshou         2009         50         50         50         49         n.s.         -           India         Varanasi         2008         28         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -         -           ed on the trials in 7         countries         X         -         -         -         -         -           ed on the trials         10         12         12         -         -         -         -         -         -</th></t<><th>Zn         Zn         FoldraZa           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           cations         over&lt;2         years,         Zn         application           improved         grain         yield         by         5.1         %</th><th>Zn         Zn         Zn         Foldra Zn           2009         54         54         56         n.s.           2010         61         5.8         6.0         5.8         n.s.           Yongshou         2009         50         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials         -         -         -         -         -         -         -         -           ed on the trials         -         <td< th=""><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         4.4         4.5         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         4.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.0         1.5</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries         5.0         5.0         5.1         5.0         1.0         1.1         1.1           cations over 2 years, Zn application         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         1.1         1.1         1.1         1.1         1.1
        1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1</th><th>Zn         Zn         PiolarZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         60         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2009         5.0         5.1         5.0         n.s.         -           India         Varnasi         2009         13         12         12         13         14           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           Muridke-2         2009         4.1         5.1         5.0         4.4         *         0.55</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varnasi         2009         5.2         5.1         5.0         n.s.         -           India         Varnasi         2009         12         12         12         14         n.s.         -           ed         on the trials in 7 countries with reations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</th><th><math display="block">\frac{2009}{100} \underbrace{\begin{array}{c} 5.4}{5.4} \underbrace{\begin{array}{c} 5.4}{5.6} \\ 5.6\end{array} \\ 1.5 \\ 1.</math></th><th>China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         1.0         1.0         1.6         1.6         1.6           India         Varansi         2009         1.0         1.0         1.6</th><th><math display="block">\frac{2n}{2009} = \frac{2n}{54} + \frac{2n}{56} + \frac{1}{56} + \frac{1}</math></th><th>India         Quzhou         Zn         Polar Zn           2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         n.s.           2010         5.1         5.6         5.1         5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with rations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.5         5.5         5.5           wridke-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>India         Quarbou         Znow         Polariza<br/>56         n.s.           Yongshou         2009         5.0         5.0         5.0         s.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with relations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2009         3.7         1.3         1.9         1.5         -           India         Varanasi         2009         3.7         4.3         2.9         2.8         n.s.         -           India         Varanasi         2000         3.7         4.3         2.9         2.8         n.s.         -           Indions<!--</th--><th>India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1</th><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -    
    -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58</th><th>India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         Image         <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<></th></th></td<></th></th> | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  
   | China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         2010         1.0         1.0         1.0         1.0         1.0         1.0           cations over 2 years, Zn application         improved grain yield by 5.1         %         .058         .055         .053         .0                    | China         Quzbou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         500         1.0         1.0         1.7         1.7         1.7           ed on the trials in 7 countries with         500         5.1         5.0         5.1         5.0 <t< th=""><th>India         Quzhou         2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           stations         over 2         years,         Zn         application         application           improved grain         yield        
by         5.1         5.0         1.4         *         0.58</th><th>Zn         Zn         Foldraza           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with         7000         1.0         1.0         1.0         1.0           sations over 2 years, Zn applicatior         2010         5.1         5.0         1.5         5.1           ations over 2 years, Zn applicatior         2010         4.1         5.1         5.0         4.4</th><th>Zn         Zn         FoldiarZn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1 %         5.1         5.8           2010         4.1         5.1         5.0         4.4         5.3</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7         7         7         7         7         7         7           end on the trials         1         7         7         7         7         7           end on the trials         1         7         7         7</th><th>Zn         Zn         Zn         FoliaZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         -         -</th><th>Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         ns.           2010         6.1         5.8         6.0         5.8         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         0.58</th><th>Zn         Zn         Politization           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.9         2.8         &lt;</th><th>Zn         Zn         FoldraZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Additionary         2010         6.1         5.8         6.0         5.8         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         50         1.5         5.1         -           Add on the trials in 7 countries         Years, Zn application         -         -         -         -           Add on the trials         in 7         Countries         Years, Zn application         -         -           Add on the trials         in 7         Years, Zn application         -         -         -         -           Add on the trials         in 7         Year</th><th>Zn         Zn         Foldraza<br/>Fold           China         Quzhou         2009         54         54         56         n.s.           Yongshou         2009         50         50         50         49         n.s.         -           Yongshou         2009         50         50         50         49         n.s.         -           India         Varanasi         2008         28         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -         -           ed on the trials in 7         countries         X         -         -         -         -         -           ed on the trials         10         12         12         -         -         -         -         -         -</th></t<> <th>Zn         Zn         FoldraZa           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           cations         over&lt;2         years,         Zn         application           improved         grain         yield         by         5.1         %</th> <th>Zn         Zn         Zn         Foldra Zn           2009         54         54         56         n.s.           2010         61         5.8         6.0         5.8         n.s.           Yongshou         2009         50         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -</th> <th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -   
     -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials         -         -         -         -         -         -         -         -           ed on the trials         -         <td< th=""><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         4.4         4.5         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         4.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.0         1.5</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries         5.0         5.0         5.1         5.0         1.0         1.1         1.1           cations over 2 years, Zn application         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         1.1</th><th>Zn         Zn         PiolarZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         60         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2009         5.0         5.1         5.0         n.s.         -           India         Varnasi         2009         13         12         12         13         14           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           Muridke-2         2009         4.1         5.1         5.0         4.4         *         0.55</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varnasi         2009         5.2         5.1         5.0         n.s.         -           India         Varnasi         2009         12         12         12         14         n.s.         -           ed         on the trials in 7 countries with reations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</th><th><math display="block">\frac{2009}{100} \underbrace{\begin{array}{c} 5.4}{5.4} \underbrace{\begin{array}{c} 5.4}{5.6} \\ 5.6\end{array} \\ 1.5 \\ 1.</math></th><th>China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         1.0         1.0         1.6         1.6         1.6           India         Varansi         2009         1.0         1.0         1.6</th><th><math display="block">\frac{2n}{2009} = \frac{2n}{54} + \frac{2n}{56} + \frac{1}{56} + \frac{1}</math></th><th>India         Quzhou         Zn         Polar Zn           2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         n.s.           2010         5.1         5.6         5.1         5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with rations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.5         5.5         5.5           wridke-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>India         Quarbou         Znow         Polariza<br/>56         n.s.           Yongshou         2009         5.0         5.0         5.0         s.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with relations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi        
2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2009         3.7         1.3         1.9         1.5         -           India         Varanasi         2009         3.7         4.3         2.9         2.8         n.s.         -           India         Varanasi         2000         3.7         4.3         2.9         2.8         n.s.         -           Indions<!--</th--><th>India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1</th><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -         -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58</th><th>India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         Image         <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<></th></th></td<></th> | India         Quzhou         2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on         the         trials         in         7         countries         with           stations         over 2         years,         Zn         application         application           improved grain         yield         by         5.1         5.0         1.4         *         0.58   
   
   
  | Zn         Zn         Foldraza           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with         7000         1.0         1.0         1.0         1.0           sations over 2 years, Zn applicatior         2010         5.1         5.0         1.5         5.1           ations over 2 years, Zn applicatior         2010         4.1         5.1         5.0         4.4   | Zn         Zn         FoldiarZn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1 %         5.1         5.8           2010         4.1         5.1         5.0         4.4         5.3   
   
   
  | Zn         Zn         Foldraza<br>Fold           China         Quzhou         2009         54
        54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7 countries         7         7         7         7         7         7           end on the trials in 7         7         7         7         7         7         7           end on the trials         1         7         7         7         7         7           end on the trials         1         7         7         7  
   
   
  | Zn         Zn         Zn         FoliaZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         ations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         -         -   | Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         ns.           2010         6.1         5.8         6.0         5.8         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           2010         4.1         5.1         5.0         4.4         *         0.58   | Zn         Zn         Politization           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varianasi         2008         2.9         2.8         <  
   | Zn         Zn         FoldraZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Additionary         2010         6.1         5.8         6.0         5.8         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           Add on the trials in 7 countries with         7         50         1.5         5.1         -           Add on the trials in 7 countries         Years, Zn application         -         -         -         -           Add on the trials         in 7         Countries         Years, Zn application         -         -           Add on the trials         in 7         Years, Zn application         -         -         -         -           Add on the trials         in 7         Year  
   
   | Zn         Zn         Foldraza<br>Fold           China         Quzhou         2009         54         54         56         n.s.           Yongshou         2009         50         50         50         49         n.s.         -           Yongshou         2009         50         50         50         49         n.s.         -           India         Varanasi         2008         28         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         14         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -           ed on the trials in 7 countries with         10         12         12         -         -         -         -           ed on the trials in 7         countries         X         -         -         -         -         -           ed on the trials         10         12         12         -         -         -         -         -         -            
   
  | Zn         Zn         FoldraZa           China         Quzhou         2009         54         54         56         n.s.           2010         61         58         6.0         58         n.s.         -           Yongshou         2009         50         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           cations         over<2         years,         Zn         application           improved         grain         yield         by         5.1         %  | Zn         Zn         Zn         Foldra Zn           2009         54         54         56         n.s.           2010         61         5.8         6.0         5.8         n.s.           Yongshou         2009         50         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the
trials in 7 countries with         -         -         -         -         - | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials in 7 countries with         -         -         -         -         -         -         -           ed on the trials         -         -         -         -         -         -         -         -           ed on the trials         - <td< th=""><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         4.4         4.5         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         4.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.0         1.5</th><th>China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries         5.0         5.0         5.1         5.0         1.0         1.1         1.1           cations over 2 years, Zn application         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         1.1</th><th>Zn         Zn         PiolarZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         60         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2009         5.0         5.1         5.0         n.s.         -           India         Varnasi         2009         13         12         12         13         14           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           Muridke-2         2009         4.1         5.1         5.0         4.4         *         0.55</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varnasi         2009         5.2         5.1         5.0         n.s.         -           India         Varnasi         2009         12         12         12         14         n.s.         -           ed         on the trials in 7 countries with reations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</th><th><math display="block">\frac{2009}{100} \underbrace{\begin{array}{c} 5.4}{5.4} \underbrace{\begin{array}{c} 5.4}{5.6} \\ 5.6\end{array} \\ 1.5 \\ 1.</math></th><th>China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         1.0         1.0         1.6         1.6         1.6           India         Varansi         2009         1.0         1.0         1.6</th><th><math display="block">\frac{2n}{2009} = \frac{2n}{54} + \frac{2n}{56} + \frac{1}{56} + \frac{1}</math></th><th>India         Quzhou         Zn         Polar Zn           2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         n.s.           2010         5.1         5.6         5.1         5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with rations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.5         5.5         5.5           wridke-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>India         Quarbou         Znow         Polariza<br/>56         n.s.           Yongshou         2009         5.0         5.0         5.0         s.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.     
   -           ed         on the trials in 7 countries with relations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th><th>India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2009         3.7         1.3         1.9         1.5         -           India         Varanasi         2009         3.7         4.3         2.9         2.8         n.s.         -           India         Varanasi         2000         3.7         4.3         2.9         2.8         n.s.         -           Indions<!--</th--><th>India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1</th><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -         -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -</th><th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58</th><th>India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58</th><th>Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th><th>Image         Image         <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<></th></th></td<> | India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         4.4         4.5         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.4         4.5         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.0         1.5 | China         Quzhou         2009         5.4         5.4         5.6         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries with         5.0         5.0         5.1         5.0         n.s.         -           ed on the trials in 7 countries         5.0         5.0         5.1         5.0         1.0         1.1         1.1           cations over 2 years, Zn application         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         5.1         5.0         1.1 | Zn         Zn         PiolarZa           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         60         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2009         5.0         5.1         5.0         n.s.         -           India         Varnasi        
2009         13         12         12         13         14           ed         on the trials in 7 countries with         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           Muridke-2         2009         4.1         5.1         5.0         4.4         *         0.55  | Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5.4         5.4         5.6         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varnasi         2009         5.2         5.1         5.0         n.s.         -           India         Varnasi         2009         12         12         12         14         n.s.         -           ed         on the trials in 7 countries with reations over 2 years, Zn application         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58  | $\frac{2009}{100} \underbrace{\begin{array}{c} 5.4}{5.4} \underbrace{\begin{array}{c} 5.4}{5.6} \\ 5.6\end{array} \\ 1.5 \\ 1.$  | China         Quzbou         2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         5.0         4.9         n.s.         -           India         Varansi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varansi         2009         1.0         1.0         1.6         1.6         1.6           India         Varansi         2009         1.0         1.0         1.6  
  | $\frac{2n}{2009} = \frac{2n}{54} + \frac{2n}{56} + \frac{1}{56} + \frac{1}$ | India         Quzhou         Zn         Polar Zn           2009         5.4         5.4         5.6         n.s.           Yongshou         2009         5.0         5.0         5.0         n.s.           2010         5.1         5.6         5.1         5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.           ed         on the trials in 7 countries with rations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.5         5.5         5.5           wridke-2         2009         3.7         4.3         4.1         4.5         0.58  
   | India         Quarbou         Znow         Polariza<br>56         n.s.           Yongshou         2009         5.0         5.0         5.0         s.0         4.9         n.s.         -           Yongshou         2009         5.0         5.0         5.0         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on the trials in 7 countries with relations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55   | India         Varanasi         2009         5.4         5.4         5.6         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2009         5.0         5.0         5.0         n.s.         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2009         5.0         5.0         1.5         -         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2009         3.7         1.3         1.9         1.5         -           India         Varanasi         2009         3.7         4.3         2.9         2.8         n.s.         -           India         Varanasi         2000         3.7         4.3         2.9         2.8         n.s.         -           Indions </th <th>India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1</th> <th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -         -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -</th> <th>Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58</th> <th>India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58</th> <th>Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</th> <th>Image         Image         <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application          
ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<></th>   | India         Quzhou         Zin         Zin         FoldarZa           2009         5.4         5.4         5.6         n.s.         -           2010         6.1         5.8         6.0         5.8         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         5.1         5.0         n.s.         -           2010         5.1         5.6         7.1         2.8         n.s.         -           2010         5.1         5.6         7.1         5.0         n.s.         -           2010         5.1         5.0         n.s.         -         -         -           2010         1.1         1.2         1.4         1.5         -         -         -           2010         1.1         1.1         1.5         1.1         -         -         -         -           2010         1.1         5.1         5.0         1.4         -         0.58           2010         1.1   
  | Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         5,4         5,4         5,6         n.s.         -           2009         5,0         5,0         5,8         6,0         5,8         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2008         2,8         3,1         2,9         2,8         n.s.         -           ed         on the trials in 7 countries with '         -         -         -         -         -           ed on the trials in 7 countries with '         -         -         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -         -           mproved grain yield by 5.1 %         -         -         -         -         -         -         -         -           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58         -   | Zn         Zn         Zn         Foldar Zn           China         Quzhou         2009         5,4         5,4         5,6         n.s.           2009         5,0         5,0         4,5         5,0         n.s.         -           Yongshou         2009         5,0         5,0         4,9         n.s.         -           India         Varnasi         2009         5,0         5,1         5,0         n.s.         -           ed         on the trials in 7 countries with '         14         14         15         n.s.         -           etations over 2 years, Zn application         improved grain yield by 5.1         %         0.58         %         0.58           Muridk-2         2009         3,7         4,3         4,1         4,5         *         0.58   | India         Quzhou         Zn         Point Zn           2009         54         54         56         ns.           2009         50         50         50         50         ns.           Yongshou         2009         50         50         50         50         ns.           India         Varnasi         2008         2.8         31         2.9         2.8         ns.           Additionary         2010         5.1         5.6         5.1         5.0         ns.           India         Varnasi         2009         13         14         15         15           ed         on         the         trial sin         7         countries         with '           ations         over         2         years, Zn application         in sin         14           ations         over         2         years, Zn application         16         16           improved         grain         yield         50         4.4         0.58           Muridk-2         2009         3.7         4.3         4.1         4.5         0.58  | Image: China         Quzbou         Z009         54         54         56         ns.         -           2009         5.0         5.0         5.0         5.0         5.0         5.0         ns.         -           Yongshou         2009         5.0         5.0         5.0         5.0         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           India         Varanasi         2009         5.0         5.0         5.0         s.0         -         -           d on the trials in 7 countries with rations over 2 years, Zn application         -         -         -         -           improved grain yield by 5.1         5.0         4.4         *         0.58         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58  
  | Image         Image <th< th=""><th>Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55</th></th<>  | Zn         Zn         Zn         FoldarZn           China         Quzhou         2009         54         54         56         n.s.           2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         1.0         1.0         1.0         1.0         1.0           Additions         Over         2         years,         Zn         application           ations         Over         2         years,         Zn         application           improved         grain         yield         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55   |
| Comme         Comme <th< td=""><td>Comment       2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varanasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with         cations over 2 years, Zn application         improved grain yield by 5.1 %         Muridke-2       2009       3.7       4.3       4.1       4.5       •       0.55         Yuridke-2       2009       3.6       6.6       6.5       6.1       n.s.       -         Turkey       Eskisehir       2009       6.6       6.5       6.1       n.s.       -</td><td>Control         Control         <t< td=""><td>Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to the trials         and         to the trials         and         to the trials           intervention         Source         2 years, Zn application         Source         and         and</td><td>Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         5.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to stations         countries         with           ations         Over 2 years, Zn application         S.1         5.0         5.4         *         0.58           midia         Varanasi         2008         3.7         4.3         4.4         *         0.58           ed         On the trials         in 7         countries         with           ations         Over 2 years, Zn application         Autor         Autor         0.58           mproved grain         yield         by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.4         *         0.58           Turkey         Eskisehir         2009         6.6         6.5         6.1         ns.         *</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           2010         5.1         5.6         5.0         5.0         9.0         8.8         -           2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         1.9         1.8         n.s.         -           ed on the trials in 7 countries with         and         1.9         1.8         1.9         1.8         -           ed on the trials         in 7 countries with         and         1.8         1.9         1.8         -           ed on the trials         in 7 countries         with         and         and         and         and         and           interval         2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3</td><td>Vongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7         2         9         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7         2         9         7</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 200 4.1 5.1 5.0 4.4 * 0.58<br/>200 4.1 5.1 5.0 4.4 * 0.55<br/>200 4.1 5.1 5.0 4.4 * 0.55<br/>200 3.7 4.3 4.1 4.5 * 0.55</td><td>Comment       2010       6.1       5.8       6.0       5.8       ins.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varanasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with         cations over 2 years, Zn application         improved grain yield by 5.1 %         Muridk=2       2009       3.7       4.3       4.4       •       058         2009       3.7       4.3       4.4       •       058</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 2009 4.1 5.1 5.0 4.4 * 0.58<br/>Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>And a variable with a variable</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>And a contract of the second contract of the</td><td>And a contract of the second o</td><td>And a series of the series of</td><td>And a second and a</td><td>And a contract of the second s</td><td>And a variable variab</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with         7         5         5.1         5         7         5         5         1         5         5         1         5         5         1         5         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         1         5         1         5         1         5         1         5         1         5         1         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5</td><td>Yongshou       2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with relations over 2 years, Zn application       improved grain yield by 5.1 %       %         Muridk-2       2009       4.1       5.0       4.4       *       0.58</td><td>Yongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         50         50         50         49         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           Id         Yamasi         2008         28         31         29         28         ns.         -           Id         On         the trials in 7 countries with 7         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           improved grain yield by 5.1 %         -         -         -         -         -         -           Muridle-2         2009         41         51         50         44         *         058</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         i.a.         -           Vongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           d on the trials in 7 countries with rations over 2 years, Zn application
improved grain yield by 5.1 %         %         %         %         %           unrake-2         2009         4.1         5.1         5.0         4.4         *         0.58</td><td>ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %.</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On         the trials in 7 countries with relations over 2 years, Zn application improved grain yield by 5.1 %         No           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td><td>ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         311         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         0.58         1.55           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           ations         over         2         years,         Zn         application           improved         grain         yield         by         5.1         %           Muridke-2         2009         3.7         4.3         4.1         4.5         \$         0.55</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         5.1         5.0         5.0         n.s.         -           ed on the trials in 7 countries with reations over 2 years, Zn application           improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Angebou 2010 6.1 5.8 6.0 5.8 n.s<br/>Yongshou 2009 5.0 5.0 5.0 4.9 n.s<br/>2010 5.1 5.6 5.1 5.0 1.5.<br/>2010 5.1 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0</td><td>And the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 % 0.55</td><td>Vongshou         Z010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         Z009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         7.7         Countries         with '           India         Varanasi         Z007         3.7         4.3         4.4         5.5  </td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         3.1         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         .         .           Muridke-2         2009         3.7         4.3         4.1         4.5         *         .</td><td>Control         Control         <t< td=""></t<></td></t<></td></th<> | Comment       2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varanasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with         cations over 2 years, Zn application         improved grain yield by 5.1 %         Muridke-2       2009       3.7       4.3       4.1       4.5       •       0.55         Yuridke-2       2009       3.6       6.6       6.5       6.1       n.s.       -         Turkey       Eskisehir       2009       6.6       6.5       6.1       n.s.       -  
   
   
   
  | Control         Control <t< td=""><td>Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to the trials         and         to the trials         and         to the trials           intervention         Source         2 years, Zn application         Source         and         and</td><td>Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         5.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to stations         countries         with           ations         Over 2 years, Zn application         S.1         5.0         5.4         *         0.58           midia         Varanasi         2008         3.7         4.3         4.4         *         0.58           ed         On the trials         in 7         countries         with           ations         Over 2 years, Zn application         Autor         Autor         0.58           mproved grain         yield         by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.4         *         0.58           Turkey         Eskisehir         2009         6.6         6.5         6.1         ns.         *</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           2010         5.1         5.6         5.0         5.0         9.0         8.8         -           2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         1.9         1.8         n.s.         -           ed on the trials in 7 countries with         and         1.9         1.8         1.9         1.8         -           ed on the trials         in 7 countries with         and         1.8         1.9         1.8         -           ed on the trials         in 7 countries         with         and         and         and         and         and           interval         2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3</td><td>Vongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7         2         9         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7         2         9         7</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 200 4.1 5.1 5.0 4.4 * 0.58<br/>200 4.1 5.1 5.0 4.4 * 0.55<br/>200 4.1 5.1 5.0 4.4 * 0.55<br/>200 3.7 4.3 4.1 4.5 * 0.55</td><td>Comment       2010       6.1       5.8       6.0       5.8       ins.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varanasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with         cations over 2 years, Zn application         improved grain yield by 5.1 %         Muridk=2       2009       3.7       4.3       4.4       •       058         2009       3.7       4.3       4.4       •       058</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 2009 4.1 5.1 5.0 4.4 * 0.58<br/>Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1
%</td><td>And a variable with a variable</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>And a contract of the second contract of the</td><td>And a contract of the second o</td><td>And a series of the series of</td><td>And a second and a</td><td>And a contract of the second s</td><td>And a variable variab</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with         7         5         5.1         5         7         5         5         1         5         5         1         5         5         1         5         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         1         5         1         5         1         5         1         5         1         5         1         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5</td><td>Yongshou       2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with relations over 2 years, Zn application       improved grain yield by 5.1 %       %         Muridk-2       2009       4.1       5.0       4.4       *       0.58</td><td>Yongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         50         50         50         49         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           Id         Yamasi         2008         28         31         29         28         ns.         -           Id         On         the trials in 7 countries with 7         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           improved grain yield by 5.1 %         -         -         -         -         -         -           Muridle-2         2009         41         51         50         44         *         058</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         i.a.         -           Vongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           d on the trials in 7 countries with rations over 2 years, Zn application improved grain yield by 5.1 %         %         %         %         %           unrake-2         2009         4.1         5.1         5.0         4.4         *         0.58</td><td>ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %.</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On         the trials in 7 countries with relations over 2 years, Zn application improved grain yield by 5.1 %         No           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td><td>ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         311         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         0.58         1.55           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           ations         over         2         years,         Zn         application           improved         grain         yield         by         5.1         %           Muridke-2         2009         3.7         4.3         4.1         4.5         \$         0.55</td><td>Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         5.1         5.0         5.0         n.s.         -           ed on the trials in 7 countries with reations over 2 years, Zn application           improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Angebou 2010 6.1 5.8 6.0 5.8 n.s<br/>Yongshou 2009 5.0 5.0 5.0 4.9 n.s<br/>2010 5.1 5.6 5.1 5.0 1.5.<br/>2010 5.1 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0</td><td>And the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 % 0.55</td><td>Vongshou         Z010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         Z009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         7.7         Countries         with '           India         Varanasi         Z007         3.7         4.3         4.4         5.5  </td><td>Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         3.1         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         .         .           Muridke-2         2009         3.7         4.3         4.1         4.5         *         .</td><td>Control         Control         <t< td=""></t<></td></t<>  
   | Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to the trials         and         to the trials         and         to the trials           intervention         Source         2 years, Zn application         Source         and   | Vongshou         2000         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         5.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         to stations         countries         with           ations         Over 2 years, Zn application         S.1         5.0         5.4         *         0.58           midia         Varanasi         2008         3.7         4.3         4.4         *         0.58           ed         On the trials         in 7         countries         with           ations         Over 2 years, Zn application         Autor         Autor         0.58           mproved grain         yield         by 5.1         %         0.58         %           Muridke-2         2009         3.7         4.3         4.4         *         0.58           Turkey         Eskisehir         2009         6.6         6.5         6.1         ns.         *  | Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           2010         5.1         5.6         5.0         5.0         9.0         8.8         -           2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with         and         1.9         1.8        
n.s.         -           ed on the trials in 7 countries with         and         1.9         1.8         1.9         1.8         -           ed on the trials         in 7 countries with         and         1.8         1.9         1.8         -           ed on the trials         in 7 countries         with         and         and         and         and         and           interval         2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3 | Vongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         5.0         5.0         5.0         4.9         ns.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7 countries with         7         7         7         7         7         7           ed on the trials in 7         2         9         2.8         3.1         2.9         2.8         ns.         -           ed on the trials in 7         2         9         7  
   
   
   | ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %<br>Muridke-2 200 4.1 5.1 5.0 4.4 * 0.58<br>200 4.1 5.1 5.0 4.4 * 0.55<br>200 4.1 5.1 5.0 4.4 * 0.55<br>200 3.7 4.3 4.1 4.5 * 0.55  
  | Comment       2010       6.1       5.8       6.0       5.8       ins.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Varanasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with         cations over 2 years, Zn application         improved grain yield by 5.1 %         Muridk=2       2009       3.7       4.3       4.4       •       058         2009       3.7       4.3       4.4       •       058   | ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %<br>Muridke-2 2009 4.1 5.1 5.0 4.4 * 0.58<br>Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
   
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countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %   | ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %   
   
   | ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %  | ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %   | Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yamasi         2008         2.8         3.1         2.9         2.8         n.s.         -           add on the trials in 7 countries with         7         5         5.1         5         7         5         5         1         5         5         1         5         5         1         5         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         5         1         5         1         5         1         5         1         5         1         5         1         5         1         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5         5   | Yongshou       2010       6.1       5.8       6.0       5.8       n.s.       -         Yongshou       2009       5.0       5.0       5.0       4.9       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         India       Yamasi       2008       2.8       3.1       2.9       2.8       n.s.       -         ed on the trials in 7 countries with relations over 2 years, Zn application       improved grain yield by 5.1 %       %         Muridk-2       2009       4.1       5.0       4.4       *       0.58   | Yongshou         2010         61         58         60         58         ns.         -           Yongshou         2009         50         50         50         49         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           India         Yamasi         2008         28         31         29         28         ns.         -           Id         Yamasi         2008         28         31         29         28         ns.         -           Id         On         the trials in 7 countries with 7         -         -         -         -           ations over 2 years, Zn application         -         -         -         -         -           improved grain yield by 5.1 %         -         -         -         -         -         -           Muridle-2         2009         41         51         50         44         *         058   
   | Vongshou         2010         6.1         5.8         6.0         5.8         i.a.         -           Vongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           d on the trials in 7 countries with rations over 2 years, Zn application improved grain yield by 5.1 %         %         %         %         %           unrake-2         2009         4.1         5.1         5.0         4.4         *         0.58   
   | ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %.  | Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On         the trials in 7 countries with relations over 2 years, Zn application improved grain yield by 5.1 %         No           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58   | ed on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %  
  | Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         311         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         0.58         1.55           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58   
   | Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         on         the         trials         in         7         countries         with           ations         over         2         years,         Zn         application           improved         grain         yield         by         5.1         %           Muridke-2         2009         3.7         4.3         4.1         4.5         \$         0.55   | Yongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0  
      5.0         4.9         n.s.         -           India         Varnasi         2008         5.1         5.0         5.0         n.s.         -           ed on the trials in 7 countries with reations over 2 years, Zn application           improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58   | Angebou 2010 6.1 5.8 6.0 5.8 n.s<br>Yongshou 2009 5.0 5.0 5.0 4.9 n.s<br>2010 5.1 5.6 5.1 5.0 1.5.<br>2010 5.1 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0   | And the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 % 0.55   | Vongshou         Z010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         Z009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         Z008         2.8         7.7         Countries         with '           India         Varanasi         Z007         3.7         4.3         4.4         5.5   | Vongshou         2010         6.1         5.8         6.0         5.8         n.s.         -           Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi      
  2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         3.1         2.9         2.8         n.s.         -           ations over 2 years, Zn application         improved grain yield by 5.1 %         %         .         .           Muridke-2         2009         3.7         4.3         4.1         4.5         *         .   | Control         Control <t< td=""></t<> |
| Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         %   
   
   
  | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by 5.1 %         5.0         4.4         -         0.58           wirdke-2         2009         3.7         4.3         4.1         4.5         -         0.58           Muridke-2         2009         3.7         4.3         4.4         -         0.58           Turky         Eskisehir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         -         0.58           wirdke-2         2009         3.7         4.3         4.1         4.5         -         0.55           uridke-2         2009         3.7         4.3         4.1         4.5         -         0.55           Turky         Eskischir         2009         3.7         4.3         4.1         4.5         -         0.55  
   
   
   
   | Yongshou         2009<br>2010         5.0         5.0         4.9<br>5.0         n.s.<br>5.0         1.8.<br>1.5         1.5.<br>5.0         n.s.<br>1.5         1.5.<br>1.5           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58           Turkey         Eskischir         2009         3.7         4.3         4.4         *         0.58   | Yongshou         2009<br>2010         5.0         5.0         4.9<br>5.0         n.s.<br>5.0         1.8.<br>8.8.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58           Turkey         Eskischir         2009         3.7         4.3         4.1         4.5         *         0.55   | Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed         On the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         4.1         5.1         5.0         4.4         *         0.58           wiridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         4.1         5.1         5.0         6.1         *         0.25   | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.6         4.9<br>5.1         n.s.<br>5.0         n.s.<br>n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         %         -         0.58           Muridke-2         2010         4.1         5.1         5.0         4.4         -         0.58           2010         4.1         5.1         5.0         4.4         -         0.58           2010         4.1         5.1         5.0         4.4         -         0.58           2010         4.1         5.1         5.0         4.4         -         0.58           2010         4.1         5.1         5.0         4.4         -         0.55           2010         3.5         3.7         4.0         4.0         -         0.25   
   
   
   
  | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by 5.1 %          
   | Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by 5.1 %         5.0         4.4         -         0.58           wirdle-2         2009         3.7         4.3         4.1         4.5         -         0.58  | Yongshou         2009         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by 5.1 %         5.0         4.1         5.0         4.1         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         +         0.58  
   
   
  | Andia Varanasi 2009 50 50 50 49 n.s<br>2008 28 31 29 28 n.s<br>ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %<br>2010 41 51 50 44 * 0.58  
   
   
   | Yongshou         2009<br>2010         5.0         5.0         5.0         4.9<br>5.0         n.s.<br>5.0         n.s.<br>5.0           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         0.0         4.1         5.0         4.4         *         0.58  | Yongshou2009<br>20105.0<br>5.1<br>5.1<br>5.65.0<br>5.1<br>5.04.9<br>5.0<br>5.1<br>5.0n.s.<br>n.s.IndiaVaranasi2008<br>20082.8<br>2.81.2<br>2.82.8<br>n.s.n.s.ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %   
   
   
   
   | Yongshou         2009<br>2010         5.0         5.0         5.0         4.9         n.s.         n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         200         2.8         1.9         2.8         0.8   
   
   
   | Yongshou<br>20102009<br>20105.0<br>5.1<br>5.1<br>5.65.0<br>5.1<br>5.06.1<br>5.1<br>5.0n.s.<br>n.s.IndiaVaranasi<br>Varanasi2008<br>20082.8<br>2.8<br>3.1<br>2.92.8<br>2.8<br>1.8<br>2.9n.s.<br>2.8<br>n.s.ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %   | Yongshou2009<br>20105.0<br>5.1<br>5.1<br>5.65.0<br>5.1<br>5.06.0<br>5.1<br>5.0n.s.<br>5.0<br>n.s.IndiaVaranasi2008<br>20082.8<br>2.8<br>3.1<br>2.92.8<br>2.8<br>n.s.n.s.<br>1.5ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %  | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.1         5.0<br>5.1         6.1         5.0<br>5.1         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         200         4.1         5.1         5.0         4.4         *         0.58   
  | Yongshou<br>India2009<br>Varnasi5.0<br>20105.0<br>5.1<br>5.6<br>5.1<br>5.65.0<br>5.0<br>5.1<br>5.0<br>5.1<br>5.01.0<br>5.0<br>5.1<br>5.0<br>5.11.0<br>5.0<br>5.0<br>5.1<br>5.01.0<br>5.0<br>5.0<br>5.1<br>5.01.0<br>5.0<br>5.0<br>5.1<br>5.01.0<br>5.0<br>5.1<br>5.01.0<br>5.0<br>5.1<br>5.01.0<br>5.1<br>5.0<br>5.01.0<br>5.1<br>5.0<br>5.11.0<br>5.0<br>5.11.0<br>5.1<br>5.01.0<br>5.1<br>5.01.0<br>5.1<br>5.11.0<br>5.11.0<br>5.1<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11.0<br>5.11   
   
   
  | Yongshou<br>India2009<br>Varnasi50<br>201050<br>51<br>51<br>201850<br>51<br>51<br>51<br>51<br>51<br>51<br>51<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br>52<br><td>Yongshou2009<br/>201050<br/>51<br/>51<br>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51<br/>51&lt;</br></td> <td>Vorgshou<br/>India Varnasi<br/>2009 50 50 50 50 49 n.s<br/>2008 28 31 29 28 n.s<br/>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>tations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>Yongshou200950505049n.s.20105.15.65.15.65.15.0n.s.IndiaVaranasi20082.83.12.92.8n.s.ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         -         0.58</td> <td>Yongshou         2009<br/>2010         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         %         0.58         %         0.50         %         0.50         %         0.50         %         0.50         %         0.50         %         %         0.50         %</td> <td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.0         2.8         n.s.         -           Add on the trials in 7 countries with rations over 2 years, Zn application         improved grain yield by 5.1 %         %         %           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</td> <td>Yongabou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varinasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with ations over 2 years, Zn application         improved grain yield by 5.1 %         %         %           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58</td> <td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         1.2         1.4         1.7         1.6         n.s.         -           India         Varanasi         2009         3.7         Countries         with '         2009         3.0         1.4         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         <t< td=""><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         6.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.1</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.0<br/>5.1         5.0<br/>5.6         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.0         5.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.1</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.6<br/>5.1         5.0<br/>5.0         5.0<br/>5.1         5.0<br/>5.0         n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.0<br/>5.1         6.0<br/>5.6         7.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.8         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.7         9.0<br/>5.6         9.0<br/>5.7         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6        
9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.0         5.0<br/>5.1         6.0<br/>5.1         5.0<br/>5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         %         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.1         5.0<br/>5.0         1.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.1         5.0<br/>5.0         n.s.<br/>5.0         n.s.<br/>n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1</td><td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         1.2         2.9         2.8         n.s.         -           India         Varanasi         2008         2.1         2.1         1.6         n.s.         -           India         Varanasi         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yaranasi         2008         28         3.1         2.6         n.s.         -           India         Yaranasi         2008         28         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2000         7.7         Countries         Nith         -           India         Yaranasi         2008         2.8         J.2         -         -           India         Yaranasi         2009         3.7         4.1         4.5          0.58           Muridke-2</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         n.s.<br/>5.0         n.s.<br/>n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         %         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td></t<></td> | Yongshou2009<br>201050<br>51<br>51<br>  | Vorgshou<br>India Varnasi<br>2009 50 50 50 50 49 n.s<br>2008 28 31 29 28 n.s<br>ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %   | ed on the trials in 7 countries with<br>tations over 2 years, Zn application<br>improved grain yield by 5.1 %  
   
  | Yongshou200950505049n.s.20105.15.65.15.65.15.0n.s.IndiaVaranasi20082.83.12.92.8n.s.ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %   | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         5.0         4.4         -         0.58  
   | Yongshou         2009<br>2010         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         %         0.58         %         0.50         %         0.50         %         0.50         %         0.50         %         0.50         %         %         0.50         % | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.0         2.8         n.s.         -           Add on the trials in 7 countries with rations over 2 years, Zn application         improved grain yield by 5.1 %         %         %           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58  | Yongabou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varinasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with ations over 2 years, Zn application         improved grain yield by 5.1 %         %         %           Muridk-2         200         4.1         5.1         5.0         4.4         *         0.58   | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         1.2         1.4         1.7         1.6         n.s.         -           India         Varanasi         2009         3.7         Countries         with '         2009         3.0         1.4         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6         1.6 <t< td=""><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         6.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.1</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.0<br/>5.1         5.0<br/>5.6         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.0         5.1<br/>5.0         5.0<br/>5.1         5.0<br/>5.1</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.6<br/>5.1         5.0<br/>5.0         5.0<br/>5.1         5.0<br/>5.0         n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.0<br/>5.1         6.0<br/>5.6         7.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.8         9.0<br/>5.1         9.0<br/>5.6         9.0<br/>5.7         9.0<br/>5.6         9.0<br/>5.7         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.6         9.0<br/>5.7        
9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7         9.0<br/>5.7</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.0         5.0<br/>5.1         6.0<br/>5.1         5.0<br/>5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         %         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.1         5.0<br/>5.0         1.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.6         5.1         5.0<br/>5.0         n.s.<br/>5.0         n.s.<br/>n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.0<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1         5.1<br/>5.1</td><td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         1.2         2.9         2.8         n.s.         -           India         Varanasi         2008         2.1         2.1         1.6         n.s.         -           India         Varanasi         2009         3.7         4.3         4.1         4.5         *         0.58</td><td>Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yaranasi         2008         28         3.1         2.6         n.s.         -           India         Yaranasi         2008         28         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2000         7.7         Countries         Nith         -           India         Yaranasi         2008         2.8         J.2         -         -           India         Yaranasi         2009         3.7         4.1         4.5          0.58           Muridke-2</td><td>Yongshou         2009<br/>2010         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         5.0<br/>5.1         n.s.<br/>5.0         n.s.<br/>n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %         %         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58</td></t<> | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.1         5.0<br>5.1         6.1<br>5.0         5.0<br>5.1   | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.6         5.0<br>5.1         5.0<br>5.6         5.1<br>5.0         5.1<br>5.0         5.1<br>5.0         5.1<br>5.0         5.1<br>5.0         5.0<br>5.1         5.0<br>5.0         5.1<br>5.0         5.0<br>5.1         5.0<br>5.1 | Yongshou         2009<br>2010         5.0<br>5.1         5.6<br>5.1         5.0<br>5.0         5.0<br>5.1         5.0<br>5.0         n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58  | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.6         5.0<br>5.1         6.0<br>5.6         7.0<br>5.1         9.0<br>5.6         9.0<br>5.1         9.0<br>5.6         9.0<br>5.1         9.0<br>5.6         9.0<br>5.1         9.0<br>5.6         9.0<br>5.8         9.0<br>5.1         9.0<br>5.6         9.0<br>5.7         9.0<br>5.6         9.0<br>5.7         9.0<br>5.6         9.0<br>5.6         9.0<br>5.6         9.0<br>5.6        
9.0<br>5.6         9.0<br>5.6         9.0<br>5.6         9.0<br>5.6         9.0<br>5.6         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7         9.0<br>5.7   | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.0         5.0<br>5.1         6.0<br>5.1         5.0<br>5.0         n.s.           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         %         -         -           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58   
   | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.6         5.1         5.0<br>5.0         1.9         n.s.         -           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %           Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58  | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.6         5.1         5.0<br>5.0         n.s.<br>5.0         n.s.<br>n.s.           India         Varnasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         Muridk-2         2009         3.7         4.3         4.1         4.5         *         0.58  | Yongshou         2009<br>2010         5.0<br>5.1         5.1<br>5.1         5.0<br>5.1         5.1<br>5.1         5.0<br>5.1         5.1<br>5.1         5.0<br>5.1         5.1<br>5.1         5.0<br>5.1        
5.1<br>5.1         5.1<br>5.1         5.0<br>5.1         5.1<br>5.1  | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Varanasi         2008         2.8         1.2         2.9         2.8         n.s.         -           India         Varanasi         2008         2.1         2.1         1.6         n.s.         -           India         Varanasi         2009         3.7         4.3         4.1         4.5         *         0.58   | Yongshou         2009         5.0         5.0         5.0         4.9         n.s.         -           India         Yaranasi         2008         28         3.1         2.6         n.s.         -           India         Yaranasi         2008         28         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           India         Yaranasi         2000         7.7         Countries         Nith         -           India         Yaranasi         2008         2.8         J.2         -         -           India         Yaranasi         2009         3.7         4.1         4.5          0.58           Muridke-2  | Yongshou         2009<br>2010         5.0<br>5.1         5.0<br>5.1         5.0<br>5.1         5.0<br>5.1         5.0<br>5.1         n.s.<br>5.0         n.s.<br>n.s.           India         Yaranasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with<br>ations over 2 years, Zn application<br>improved grain yield by 5.1 %         %         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         0.58                          
   |
| 2010         5.1         5.6         5.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by 5.1         %  
   
   
  | 2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with<br>cations over 2 years, Zn application<br>improved grain yield by 5.1 %         0.1         1 <td>2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         7 countries with         1         1         1         1           ed on the trials in 7 countries over 2 years, Zn application         7         200         1         1         1           improved grain         yield         by 5.1         %         1         1         1         1           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.58           Muridke-2         2009         3.7         4.0         4.0         *         0.25           Turky         Eskishir         2009         6.6         6.5         6.1         n.s.         -</td> <td>2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1 %           Muridke-2           200         3.7         4.3         4.4         *         0.58           Muridke-2         200         3.7         4.3         4.4         *         0.58           Turky         Eskiselir         200         6.6         6.5         6.1         n.s.         *</td> <td>2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7 countries with         To countries with         Stations over 2 years, Zn application           improved grain yield by 5.1         %         %         *         %           Muridke-2         2009         3.7         4.3         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.25           Turky         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         *</td> <td>2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         5.0         5.0         5.1         5.0         n.s.         -           Muridke-2         2000         4.1         5.0         4.4         *         0.58           Muridke-2         2000         3.5         3.7         4.0         *         0.55           2010         3.5         3.7         4.0         *         0.55           2010         3.5         3.7         4.0         *         0.55           2010         3.5         3.7         4.0         *         0.55           2010         3.5         3.7         4.0         *         0.55           2010         3.5         3.7         4.0         *         0.55           2010         3.5         5.6         6.1         8.5         *</td> <td>2010         5.1         5.6         5.1         5.0         ns.         :           ed on the trials in 7 countries with           cations over 2 years, Zn application           improved grain yield by 5.1         5.0         1.1         2.0         2.3         1.1         2.0         2.3         1.1         1.1         2.0         1.1         1.1         2.0         1.1         2.0         1.1         1.1         2.0         1.1         2.0         1.1         2.0         1.1         2.0         1.1         2.0         2.0         1.1         1.1         2.0         1.1         2.0         2.0         1.1         1.1         2.0         2.0         1.1         1.1         2.0         1.1         1.1         2.0         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         1.1         <th1.1< th="">         1.1         <th1.1< th=""> <th1.1< th=""> <th1.1< th=""></th1.1<></th1.1<></th1.1<></th1.1<></td> <td>2010         5.1         5.6         5.1         5.0         n.s.         -           India         Varanasi         2008         2.8         3.1         2.9         2.8         n.s.         -           ed on the trials in 7         countries with           cations over 2         years, Zn application           improved grain         yield by 5.1         %           Muridke-2         200         4.1         5.1         5.0         4.4         *         0.55           Muridke-2         2010         4.1         5.1         5.0         4.4         *         0.55</td> <td>2010         5.1         5.6         5.1         5.0         n.s.         -           ed on the trials in 7 countries with cations over 2 years, Zn application improved grain yield by
5.1 %         000         11         5.0         12</td> <td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 2000 4.1 5.1 5.0 4.4 ± 0.58<br/>000 4.1 5.1 5.0 4.4 ± 0.58<br/>000 4.1 5.1 5.0 4.4 ± 0.58<br/>000 4.1 5.1 5.0 4.4 ± 0.58</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>cations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>wurke 2 200 41 51 50 18 18 19 28 18 19 28 18 19 28 18 19 28 18 19 19 28 18 19 19 19 19 19 19 19 19 19 19 19 19 19</td> <td>Ad on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muride-2 200 4.1 51 5.0 4.4 5 0.55</td> <td>d on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td> <td>ed on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 200 37 43 41 45 505</td> <td>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muride-2 200 4.1 5.1 5.0 4.4 5 0.55</td> <td>Ad on the trials in 7 countries with ations over 2 years, Zn application improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/><sub>Muridk-2</sub> 200 4.1 5.1 5.0 4.4 * 0.58</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke2 2009 4.1 5.1 5.0 4.4 • 0.55</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %</td> <td>d on the trials in 7 countries with<br/>ations over 2 years, Zn application<br/>improved grain yield by 5.1 %<br/>Muridke-2 200 3.7 4.3 4.1 4.5 \$0.55<br/>0.55</td>  
   
   
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   | 2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | 2010         4.1         5.1         5.0         4.4         *         0.58           Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Ecliphic         2000         6         6         6         6         6         1         N = 0.25   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turbau Ecklophia 2000 6.6 6.6 5 6.1 p.c   
   
   
   
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  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
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   | Munuke-2 $2009$ $5.7$ $4.3$ $4.1$ $4.5$ $*$ $0.55$ $2010$ $3.5$ $3.7$ $4.0$ $*$ $0.25$ Turkey:         Education $2000$ $6.6$ $6.6$ $6.1$ $p_0$  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  
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   | nummer-2         2007         5.7         4.3         4.1         4.5         *         0.55           2010         35         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.4         4.4         4.2         ns.         -  | aumanese         2000         3.7         4.3         4.1         4.3         -         0.33           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.           -         010         4.4         4.4         4.4         4.2         ns.         -  
   
   
   
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   | Muruk-2         2007         5.7         4.3         -         0.35           2010         35         3.7         4.0         40         8         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.4         4.4         4.2         n.s.         -   | number         2007         3.7         4.3         4.1         4.3         -         0.33           2010         3.5         3.7         4.0         4.0         8         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.           2010         4.3         4.4         4.4         4.2         n.s.         -  | Nutrike-2         2007         3.7         4.3         4.1         4.3         -         0.33           2010         3.5         3.7         4.0         4.0         8         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.           2010         4.4         4.4         4.4         4.2         n.s.         -  
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   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.4         4.4         4.4         4.2         n.s.         -  
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.           -         2010         4.4         4.3         4.4         4.2         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s -   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s  
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  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -   
   
   
   | numuse-2         2009         5.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         40         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   
   
   
   
   | rumuse-2         2007         5.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         6.4         4.3         4.4         4.2         n.s.         -           2019         5.0         5.0         5.1         5.1         n.s.         -   
   
   
   | Murruxe-2         2007         5.7         4.5         4.1         4.3         -         0.55           2010         3.5         3.7         4.0         40         0         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2019         5.0         5.0         5.1         5.1         n.s.         -  | Nurkae-2         2007         3.7         4.3         4.1         4.3         5         0.35           2010         3.5         3.7         4.0         40         8         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2019         5.0         5.0         5.1         5.1         n.s.         -   | Yuuruse-2         2007         3.7         4.3         4.1         4.3         5         0.35           2010         3.5         3.7         4.0         40         8         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2019         5.0         5.0         5.1         5.1         n.s.         -   
  | Nurace-2         2009         3.7         4.3         4.1         4.5 $^{\circ}$ 0.55           2010         3.5         3.7         4.0         4.0 $^{\circ}$ 0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  
   
   
  | Murake-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         6.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -  
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -  
        2010         6.5         0.5         5.1         5.1         n.s.         -           2010         6.0         5.0         5.1         5.1         n.s.         -  |  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -   | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         5.1         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s<br>Konya 2009 5.0 5.0 5.1 5.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s<br>Konya 2009 5.0 5.0 5.1 5.1 n.s  
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s<br>Konya 2009 5.0 5.1 5.1 n.s   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konva         2009         5.0         5.1         5.1         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -   
   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  
  | Turkey         Eskischir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konva         2009         5.0         5.1         5.1         n.s.         -   
  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  | 2010         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -   | 2010         5.5         5.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  
  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -   | Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s<br>2010 4.4 4.3 4.4 4.2 n.s<br>Konya 2009 5.0 5.0 5.1 5.1 n.s   |
| Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   
   
  | Konya 2009 5.0 5.0 5.1 5.1 n.s<br>2010 5.5 5.6 6.1 5.2 n.s   
   
   
   
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  | Concept         Concept <t< td=""><td>Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>rumme-2         2009         5.7         4.3         4.1         4.5         *         0.55           Turkey         Eskisehir         2010         3.5         3.7         4.0         <math>*</math>         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2019         5.5         5.6         6.1         n.s.         -</td><td>Murruxe-2         2007         5.7         4.5         4.1         4.3         -         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2009         5.0         5.0         5.1         n.s.         -</td><td>Nurkae-2         2009         5.7         4.3         4.1         4.3         5         0.35           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Nurinac-2         2009         5.7         4.5         4.1         4.3         *         0.35           2010         3.5         3.7         4.0         40         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Nurace-2         2009         3.7         4.3         4.1         4.5         *         0.55           Turkey         Eskisehir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Muratke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         3         4.4         4.2         n.s.         -           2010         5.4         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td></td><td>Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.1         5.1         n.s.         -           2009         5.5         5.6         6.1         5.2         n.s.         -</td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td>2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         1.1         n.s.         -</td><td>2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Z010         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q009         5.0         5.0         5.1         5.1         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           2009         5.0         5.1         5.1         n.s.         -          
2010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q100         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         s.5.         -         -           Konya         2009         5.0         5.0         5.1         s.5.         -           Volution         5.5         5.6         6.1         5.2         n.s.         -</td><td>2010         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q010         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2010         5.3         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q10         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2010         5.5         5.7         4.0         4.0         5.0         2.0           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Q100         5.5         5.6         6.1         5.2         n.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         s.s.         -</td><td>Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q101         5.5         5.6         6.1         5.2         n.s.         -</td></t<> | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -   | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   
   
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  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   
   
   
   
  | rumme-2         2009         5.7         4.3         4.1         4.5         *         0.55           Turkey         Eskisehir         2010         3.5         3.7         4.0 $*$ 0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2019         5.5         5.6         6.1         n.s.         -  
   
   
  | Murruxe-2         2007         5.7         4.5         4.1         4.3         -         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2009         5.0         5.0         5.1         n.s.         -   | Nurkae-2         2009         5.7         4.3         4.1         4.3         5         0.35           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  | Nurinac-2         2009         5.7         4.5         4.1         4.3         *         0.35           2010         3.5         3.7         4.0         40         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   | Nurace-2         2009         3.7         4.3         4.1         4.5         *         0.55           Turkey         Eskisehir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   
   | Muratke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   
  |   | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         3         4.4         4.2         n.s.         -           2010         5.4         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   
   |  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.1         5.1         n.s.         -           2009         5.5         5.6         6.1         5.2         n.s.         -   | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         1.1         n.s.         -   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
   | Z010         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q009         5.0         5.0         5.1         5.1         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -  
  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q100         5.5         5.6         6.1         5.2         n.s.         -   
   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         s.5.         -         -           Konya         2009         5.0         5.0         5.1         s.5.         -           Volution         5.5         5.6         6.1         5.2         n.s.         -  
   | 2010         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q010         5.5         5.6         6.1         5.2         n.s.         -   | Turkey         Eskisehir         2010         5.3         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q10         5.5         5.6         6.1         5.2         n.s.         -  | Turkey         Eskisehir         2010         5.5         5.7         4.0         4.0         5.0         2.0           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Q100         5.5         5.6         6.1         5.2         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         s.s.         -  
  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Q101         5.5         5.6         6.1         5.2         n.s.         -  |
| Konya 2009 5.0 5.0 5.1 5.1 n.s<br>2010 5.5 5.6 6.1 5.2 n.s<br>Zambia Chisamba 2010 4.5 4.5 n.d. 4.2 n.s -  
   
   
  | Konya         2009         5.0         5.0         5.1         s.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -   
   
   
   
   | Konya         2009         5.0         5.0         5.1         s.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  
   
   
   
   | Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.s.         -  | Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.  | 2010 4.4 4.3 4.4 4.2 n.s<br>Konya 2009 5.0 5.0 5.1 5.1 n.s<br>2010 5.5 5.6 6.1 5.2 n.s<br>Zambia Chisamba 2010 4.5 4.5 n.d. 4.2 n.s  | 2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  
   
   
   
  | Konya         2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         5.1         n.s.         -           2010         4.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -  
   | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         n.d.         4.2         n.s.         -           2010         5.5         5.6         n.d.         4.2         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         n.s.         -           Zono         5.0         5.1         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  
   
   
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   | Yurnuxe-2       2009       5.7       4.3       4.1       4.3       *       0.55         2010       3.5       3.7       4.0       4.0       *       0.25         Turkey       Eskisehir       2009       6.6       6.6       6.5       6.1       n.s.       -         2010       4.4       4.3       4.4       4.2       n.s.       -         2010       5.0       5.0       5.1       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         Zambia       Chisamba       2010       4.5       4.5       n.d.       4.2       n.s.  | Auranese2         2000         3.7         4.3         4.1         4.3         -         0.33           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         3.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         4.5         4.5         6.1         5.2         n.s.         -           2010         4.5         4.5         4.1         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -   
   
   
   
   | Yurnuxe-2       2009       3.7       4.3       4.1       4.5       *       0.55         2010       3.5       3.7       4.0       4.0       *       0.25         Turkey       Eskisehir       2009       6.6       6.6       6.5       6.1       n.s.       -         2010       4.4       4.3       4.4       4.2       n.s.       -         2010       5.0       5.0       5.1       5.1       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         2010       5.5       5.6       6.1       5.2       n.s.       -         Zambia       Chisamba       2010       4.5       4.5       n.d.       4.2       n.s.   
   
   
   | Murruxe-2         2009         5.7         4.5         4.1         4.3         -         0.05           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -   | Numase-2         2007         3.7         4.3         4.1         4.3         -         0.33           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           Turkey         Eskisehir         2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.0         5.1         s.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.3         4.4         4.2         n.s.         -   | Numes-2         2007         3.7         4.3         4.1         4.3         -7         0.33           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -           V010         4.4         4.4         4.4         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         4.5         4.5         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         2.2         n.s.         -           2010         4.5         4.5         4.4         2.2         n.s.
        -           2010         4.5         4.5         4.2         n.s.         -           2010         4.5         4.5         4.2         n.s.         -   | Murake-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.   
   
   
  | Murduke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.4         4.3         5.5         1.5         1.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.4         4.3         6.1         5.1         n.s.         -           2010         5.5         5.6         6.1         n.s.         -           2010         5.5         5.6         6.1         n.s.         -           2010        
5.5         5.6         6.1         s         -           2010         5.5         5.6         6.1         s         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.4         5.1         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.4         4.2         n.5   
   
   |  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         5.6         5.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s  | 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           Zambia         Chisamba         2010         4.5         s.6         1.1         s.5         -   | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  
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   | Zulu         5.5         5.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.4         4.3         4.4         4.2         n.s.         -           Zambia         Chisamba         2010         5.5         5.6         6.1         5.2         n.s.         -   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -   
  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  
   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.5         5.6         6.1         n.s.         -           2010         5.5         5.6         6.1         s.         -           2010         5.5         5.6         6.1         s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -  
   | Turkey         Eskischir         2009         5.6         6.6         < | Zuro         S.S.         S.7         4.0         4.0         -         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.   | Zurio         5.5         5.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.  
   | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         1.5.         -           Konya         2009         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -   |
| Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -           Grand mean         4.7         4.9         4.9         4.8         -         -   
   
   
  | Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -           Grand mean         4.7         4.9         4.9         4.8         -         -   
   
   
   
   | Konya         2009         5.0         5.0         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s         -           Grand mean         4.7         4.9         4.9         4.8         -         -  
   
   
   
   | Konya         2009         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -  | Konya         2009         5.0         5.1         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -  | 2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         s.s.         -           Zambia         Chisamba         2010         4.5         4.6         6.1         5.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -   | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   
   
   
   
  | Lancy         Lance         2007         6.30         6.00         6.1         I.S.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.           Grand mean         4.7         4.9         4.9         4.8  
   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.3         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -  | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         5.1         n.s.         -           Zambia         Chisamba         2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.9         4.9         a.s.         -   
   
   
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   | Number         2009         5.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           3         4.7         4.9         4.9         4.8         -  | Auranese2         2009         5.7         4.3         4.1         4.3         5         0.35           Turkey         Eskisehir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.9         4.8         -   
   
   
   
   | rurnuc-2         2009         5.7         4.3         4.1         4.5         *         0.55           Turkey         Eskischir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         3.4         4.3         4.4         4.2         n.s.         -           2010         5.4         5.1         5.1         n.s.         -           2019         5.0         5.1         5.1         n.s.         -           2019         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.7         4.9         4.9         4.8         -         -  
   
   
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  | Nurnace-2         2009         5.7         4.3         4.1         4.5         *         0.55           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         3.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.7         4.9         4.9         4.8         -  
   
   
  | Murake-2         2009         3.7         4.3         4.1         4.5         *         0.55           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         3.4         4.3         4.4         4.2         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2010         5.0         5.1         5.1         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         4.5         n.d.         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.6         1.4         5.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -           2010         4.5         4.5         n.d.         4.2         n.s.         -  
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  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |   | Turkey         Eskisehir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           V010         4.4         4.4         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         5.1         n.s.         -           2010         4.5         4.5         4.5         1.4         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.4         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         4.2         n.s.         -   | 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           2010         4.5         4.5         4.4         4.2         n.s.         -           2010         5.5         5.6         6.1         5.2         n.s.         -           2010         5.5         5.4         4.5         4.2         n.s.         -           2010         4.5         4.5         n.4         4.2         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.6         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -         -  | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$   
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  | Zulio     5.5     5.7     4.0     4.0     -     0.25       Turkey     Eskisehir     2009     6.6     6.6     6.5     6.1     n.s.     -       2010     4.4     4.3     4.4     4.2     n.s.     -       Konya     2009     5.0     5.0     5.1     n.s.     -       2010     5.5     5.6     6.1     5.2     n.s.     -       Zambia     Chisamba     2010     4.5     4.5     n.d.     4.2     n.s.       Grand mean     4.7     4.9     4.8     4.8     4.8  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.6         6.1         5.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         4.8         -         -  | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         -           Grand mean         4.7         4.9         4.9         4.8         -         -  
   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           2009         5.0         5.0         5.1         n.s.         -           Konya         2009         5.0         5.0         5.1         n.s.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -         -  
  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         1.0         n.s.         -           Zambia         Chisamba         2010         5.5         5.6         6.1         5.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -         -  
  | Turkey         Eskischir         2009         5.6         6.6         < | Turkey     Eskisehir     2009     5.6     6.6     6.6     6.1     n.s.     -       2010     4.4     4.3     4.4     4.2     n.s.     -       Konya     2009     5.0     5.0     5.1     n.s.     -       2010     4.5     4.5     6.1     5.1     n.s.     -       2010     5.5     5.6     6.1     n.s.     -       2010     4.5     4.5     5.1     n.s.     -       2010     4.5     4.5     n.d.     4.2     n.s.       Grand mean     4.7     4.9     4.9     4.8   | Turkey     Eskisehir     2009     5.5     5.7     4.0     4.0     *     0.25       Turkey     Eskisehir     2009     6.66     6.65     6.1     n.s.     -       2010     4.4     4.3     4.4     4.2     n.s.     -       Konya     2009     5.0     5.0     5.1     n.s.     -       2010     5.5     5.6     6.1     n.s.     -       Zambia     Chisamba     2010     4.5     4.5     n.d.     4.2       Grand mean     4.7     4.9     4.9     4.8  | Turkey     Eskisehir     2009     5.6     6.6     6.5     6.1     n.s.     -       2010     4.4     4.3     4.4     4.2     n.s.     -       Konya     2009     5.0     5.0     5.1     n.s.     -       2010     5.5     5.6     6.1     5.1     n.s.     -       Zambia     Chisamba     2010     5.5     5.6     6.1     5.2     n.s.     -       Grand mean     4.7     4.9     4.9     4.8     4.8     4.8   
  | Turkey         Eskisehir         2009         6.6         6.6         6.6         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.0         5.1         1.8.         -           Zambia         Chisamba         2010         4.5         4.5         n.d.         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         4.2         1.5         -   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.3         4.4         4.2         n.s.         -           Konya         2009         5.0         5.1         5.1         n.s.         -           Zambia         2010         5.5         5.6         6.1         5.2         n.s.         -           Zambia         2010         4.5         4.5         n.d.         4.2         n.s.         -           Grand mean         4.7         4.9         4.9         4.8         -         -  |
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  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
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   | Munuke-2 2009 5.7 4.3 4.1 4.5 * 0.55  
   
   
   | Mundke-2 2009 5.7 4.5 4.1 4.5 " 0.55   | WILLIUKC-2 2007 3.7 4.3 4.1 4.3 * 0.33   | WILLIAKC-2 2007 3.7 4.3 4.1 4.3 * 0.33  
  | Muridke-2 2009 5.7 4.3 4.1 4.5 * 0.55  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   |  |  |   
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  | 2010 25 27 40 40 * 0.05  | /010 15 37 40 40 * 025   | (410 - 3, 3, 5) = 40 - 40 = 0.25   
   | (410 - 3.3 - 3.7 - 4.0 - 4.0 - 7 - 0.25)  
  | 2010 15 17 40 40 1 025   
  | 2010 35 37 40 40 * 0.25   | 2010 25 27 40 40 * 0.25  | 2010 25 27 40 40 * 0.25   | 2010 25 27 40 40 * 0.25   
  | /010 35 57 40 40 7 025   | 2010 3.3 5.7 4.0 4.0 * 0.23   |
| 2010 44 43 44 42 ns -  
   
   
  | /010 44 45 44 47 ns -  
   
   
   
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   | Turkey Eskisehir 2009 66 66 65 61 n.s.   | Turkey Eskischir 2009 66 66 65 61 n.s.   
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisshir 2009 66 66 65 61 ns -   
   
   
   | миникс-2 2009 5.7 4.5 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тикку Ескіськія 2009 66 66 65 61 п.s.   | тиникс-2 2007 3.7 4.3 4.1 4.5 ° 0.53<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тиккоу Edvisebir 2009 66 66 65 61 п   
   
   
   
   | миникс-2 2009 5.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тичкоу Ескіськіг 2009 6.6 6.6 5 6.1 п.s  
   
   
   | $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$   | ишник-2 2007 5.7 4.5 4.1 4.5 ° 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskigebir 2009 6.6 66 6.5 6.1 п.s   | тиник-2 2007 3.7 4.3 4.1 4.3 ° 0.33<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тиккеу Eskischir 2009 6.6 66 6.5 6.1 п.s  
  | Murrake-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskiephi 2009 6.6 6.6 6.5 6.1 ns -  
   
   
  | Mundke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Felisabir 2009 6.6 6.6 5.6 1 n.s   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisabir 2009 66 66 65 61 n.s.  
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisabir 2009 66 66 65 61 ns -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Exkisebir         2009         3.6         6.6         6.5         6.1         n.s         -  
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey, Eskisebir 2009 6.6 6.6 6.5 6.1 n s -   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 6.6 5.6 1 ns -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s.  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 6.6 6.5 6.1 n.s -  
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 61 ns -  
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  | 2010 5.3 5.7 4.0 4.0 5.0.23<br>Turkey Eskisehir 2009 66 66 65 61 n.s -  | 2010 5.5 5.7 4.0 4.0 ~ 0.25<br>Turkey Eskisehir 2009 66 66 65 61 ns -  | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisebir 2009 66 66 65 61 ns -   | 2010 5.5 5.7 4.0 4.0 " 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s -  
  | Turkey Eskischir 2009 66 66 65 61 ns -   | Turkey Eskischir 2009 66 66 65 61 ns  |
| 2010 44 43 44 42 ns -  
   
   
  | /110 44 45 44 47 ns -  
   
   
   
   | 2010 44 4.5 44 4.7 8.8 -  
   
   
   
   | 2010 44 43 44 4.2 ns -   | 2010 44 43 44 42 ns -   |  |   
   
   
   
  | 100 N.Y. LANDAUU (AD17 UA) UA) UA UA UA -  
   | Turkey Eskisehir 2009 66 66 65 61 n.s  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisshir 2009 66 66 65 61 n.s  
   
   
   | миник-2 2009 5.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тиккеу Eskisebir 2009 66 66 65 61 п  | типике-2 2007 3.7 4.3 4.1 4.5 ° 0.53<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eckisebir 2009 66 66 65 61 п.s   
   
   
   
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  | Murrake-2 2009 3.7 4.3 4.1 4.5 ° 0.55<br>2010 3.5 3.7 4.0 4.0 ° 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
  | Mundke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 66 65 6.1 n.s   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 * 0.25<br>Turkey Eskischir 2009 66 66 65 61 n.s   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 66 66 65 61 ns -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisebir         2009         6.6         6.6         6.5         6.1         n.8         -  
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 6.6 5.6 1 n.s  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 61 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
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  | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 6.1 n.s  | Turkey Eskischir 2009 66 66 65 61 ns -   | Turkey Eskisehir 2009 66 66 65 61 n.s  
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  | Turkey Eskisehir 2009 66 66 65 61 ns -   | Turkey Eskisehir 2009 66 66 65 61 n.s   |
| 2010 44 43 44 42 ps -  
   
   
  | AUD 44 45 44 47 BC -   
   
   
   
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   | 2010 44 43 44 42 ne -  | 2010 44 43 44 42 ps -   |  | Turkey Eskiselin 2007 0.0 0.0 0.0 0.1 1.5.  
   
   
   
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   | Turkey Eskisehir 2009 66 66 65 61 ns -   | Turkey Eskischir 2009 66 66 65 61 ns -   
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Estischir 2009 66 66 65 61 ns -   
   
   
   | миникс-2 2009 5.7 4.5 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тикку Edvisebir 2009 66 66 6 5 61 п   | тинике-2 2007 3.7 4.3 4.1 4.5 ° 0.53<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тиккеу Edvisebir 2009 66 66 65 61 р   
   
   
   
   | миникс-2 2009 5.7 4.3 4.1 4.5 ° 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тичкоу Ескіськіг 2009 6.6 6.6 5 6.1 п  
   
   
   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | ишник-2 2007 5.7 4.5 4.1 4.5 ° 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskigebir 2009 6.6 66 6.5 6.1 п   | тиник-2 2007 3.7 4.3 4.1 4.3 ° 0.33<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Тиккеу Eskischir 2009 6.6 66 6.5 6.1 п  
  | Murrake-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskiephi 2009 6.6 6.6 6.5 6.1 ns -  
   
   
  | Mundke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Felisabir 2009 6.6 6.6 5.6 1 n.s.  
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisabir 2009 66 66 65 61 ns -  
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisabir 2009 66 66 65 61 ns -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Exkisebir         2009         3.6         6.6         6.5         6.1         n.s         -  
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey, Eskisebir 2009 6.6 6.6 6.5 6.1 ns -  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 6.6 5.6 1 ns -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s.  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisebir 2009 6.6 6.6 6.5 6.1 n.s  
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 61 ns -  
  | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 61 n.s.  | Turkey Eskischir 2009 66 66 65 61 ns -   | Turkey Eskischir 2009 66 66 65 61 ns   
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  | Turkey Eskischir 2009 66 66 65 61 ns -   
  | 2010 5.3 5.7 4.0 4.0 5.0.23<br>Turkey Eskisehir 2009 66.66.65.61 n.s.   | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 66 66 65 61 ns -  | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisebir 2009 66 66 65 61 ns -   | 2010 5.5 5.7 4.0 4.0 " 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
  | Turkey Eskischir 2009 66 66 65 61 ns -   | Turkey Eskisehir 2009 66 66 65 61 ns -  |
| 2010 44 43 44 42 ns -  
   
   
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   | 2010 44 43 44 42 ns -  | 2010 44 43 44 42 ns -   |  |   
   
   
   
  | TURCY LANDER 2007 0.0 0.0 0.0 0.1 II.S. =  
   | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
   | nurraxe-2 2009 3.7 4.3 4.1 4.5 ° 0.55<br>2010 3.5 3.7 4.0 4.0 ° 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>2010 3.6 6.6 6.5 6.1 n.s  
   
   
   
   | nurruae-2 2009 5.7 4.3 4.1 4.5 " 0.55<br>2010 3.5 3.7 4.0 4.0 " 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
   | Murruxe-2 2009 5.7 4.3 4.1 4.3 ~ 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | mutuke-2         2007         5.7         4.3         4.1         4.3         6         0.35           2010         3.5         3.7         4.0         4         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -  | Turkey Eskisehir 2009 5.7 4.3 4.1 4.3 5 0.35<br>2010 3.5 3.7 4.0 4.0 8 0.25<br>Turkey Eskisehir 2019 6.6 6.6 6.5 6.1 n.s  
  | Murrake-2 2009 3.7 4.3 4.1 4.5 " 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.66         6.5         6.1         n.s.         -   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6         6.6         6.5         6.1         n.s.   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
  | 2010 5.5 5.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
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  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 5.5 5.7 4.0 4.0 " 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 5.5 5.7 4.0 4.0 ° 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   |
| Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -           2010         4.4         4.2         4.4         -   
   
   
   
   | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 5.3 5.7 4.0 4.0 5.025  
   
   
   
  | 2010 5.3 5.7 4.0 4.0 0.23  
   | 2010 5.3 5.7 4.0 4.0 . 0.23  |  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
   | Muriake-2 2009 5.7 4.3 4.1 4.5 * 0.55  | Mulluke-2 2007 5.7 4.5 4.1 4.5 * 0.55  
   
   
   
   | Muriuke-2 2009 5.7 4.3 4.1 4.5 * 0.55   
   
   
   | Muridke-2 2009 5.7 4.5 4.1 4.5 0.55  | Wurluke-2 2007 3.7 4.3 4.1 4.3 ** 0.33   | Willinke-2 2009 5.7 4.5 4.1 4.5 * 0.55  
  | Muriake-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
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  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   |  |  |   
  |  
  | 2010 25 27 40 40 * 0.25  | AUD 55 37 40 40 T 0.25   | ann 22 27 40 40 T 0/2  
   |   
  | AUD 55 57 AU AU T 0.25   
  | 2010 35 37 40 40 * 0.25   | 2010 25 27 40 40 * 025   | 2010 25 27 40 40 * 0.25   | 2010 25 27 40 40 * 0.25   
  | AUD 55 57 AU AU T 0.25   |   |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 5.5 6.1 n.s   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Felicibir 2000 6.6 6.6 6.5 6.1 p.c  
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 0.25  
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  
   
   
   | Muriake-2 2009 5.7 4.5 4.1 4.5 * 0.55  | Williuke-2 2007 5.7 4.3 4.1 4.5 * 0.55   
   
   
   
   | Muriake-2 2009 5.7 4.3 4.1 4.5 * 0.55   
   
   
   | Murrake-2 2009 5.7 4.5 4.1 4.5 " 0.55  | WILLIUKC-2 2007 3.7 4.5 4.1 4.5 " 0.55   | WILLIAKC-2 2007 3.7 4.5 4.1 4.5 " 0.35  
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| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
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  | Muridke-2 2009 37 43 41 45 * 0.55  
   
   
   | $MURDINP_{\pi}/$ / $MPY > 1/45/41/45 + 0.55$   |  
   
   
   
   | $MURDINP_{2}$ (10.25)   
   
   
   | $MUD0KP_{2}$ /009 3/43 41 43 $\pm$ 0.55  |  |   
  | $Muridke_{*}$ /109 57 43 41 45 * 0.55  
   
   
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| Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Murane-2         2007         3.7         4.3         4.1         4.3         5         0.35           Turkey         Eskischir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Murane-2         2007         3.7         4.1         4.3         *         0.35           Turkey         Eskischir         2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Murane-2         2007         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turbau Ecklophia 2000 6.6 6.6 5 6.1 p.c   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
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   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey:         Erkinshir         2000         3.6         6.6         6.5         6.1         h         0.25   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisschir         2009         6.6         6.5         6.1         n.s.         -  
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisshir         2009         6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turdery         Endirable         2000         6.6         6.6         6.5         6.1         N =  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisschir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turdery         Extrinsition         2000         6.6         6.6         6.5         6.1         No.25   
   
   
   
  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turder         2000         3.6         6.6         6.5         6.1         n         n   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisshir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisschir         2009         6.6         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turdery         Extrinsition         2000         6.6         6.6         6.5         6.1         No.25   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisschir         2009         6.6         6.5         6.1         n.s.         -  
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisshir         2009         6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turdery         Endirship         2000         6.6         6.6         6.5         6.1         N =  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turdery         Exclusive         2000         6.6         6.6         6.5         6.1         N =  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.6         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey:         Erkinshi         2000         6.6         6.6         6.5         6.1         h   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.6         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey:         Erkinshi         2000         6.6         6.6         6.5         6.1         h   
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.6         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turbau Ecklophia  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.6         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turbau Ecklophia  
   
   
   
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| Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -  
   
   
   
   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         4.0         2.02           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | Muridke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25<br>Turbau Ecklophia 2000 6.6 6.6 5 6.1 p.c   
   
   
   
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| Muracke-2         2009         3.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | Numexe-2         2009         5.7         4.3         4.1         4.5         *         0.55           2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -  
   
   
   
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| Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
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   | Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -           Turkey         Eskischir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
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| Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   
   
   
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   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
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  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
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   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 025   
   
   
  | Muridle 2 2000 2.7 4.2 4.1 4.5 # 0.55  
   
   
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  | Mondleo 2 2000 227 42 41 45 # 055  
   | Muridia 2 2000 2.7 4.2 4.1 4.5 # 0.55   
   | Muvidka 2 2000 2.7 4.2 4.1 4.5 # 0.55  | Muridia 2 2000 2.7 4.2 4.1 4.5 * 0.55  
   
  | Muridia 2 2000 2.7 4.2 4.1 4.5 # 0.55  | Muridle 2 2000 2.7 4.2 4.1 4.5 # 0.55   |  |  |   
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  |  |  | 2010 25 27 40 40 * 0.25  
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  | 2010 25 27 40 40 * 0.25  
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| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.6         5.5         6.1         n.s.         -   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
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  | Muvidka 2 2000 2.7 4.2 4.1 4.5 * 0.55  
   
   
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  | Mundle 7 2000 27 42 41 45 # 055  
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  | Muridle 2 2000 2.7 4.2 4.1 4.5 * 0.55  | Muridle 2 2000 27 42 41 45 # 0.55   |  |  |   
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  | 2010 2.5 2.7 40 40 * 0.25  | 2010 25 27 40 40 * 025  |
| 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
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| 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
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  |  |  | 2010 25 27 40 40 * 0.25  
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| 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskisehir         2009         6.6         6.5         6.1         n.s.         -   
   
   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -   | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.6         6.5         6.1         n.s.         -  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
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   | 2010 3.5 3.7 4.0 4.0 * 0.25  |  
   
   
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  | Munidia 2 2000 2.7 4.2 4.1 4.5 # 0.55  | Murideo 2 2000 2.7 4.2 4.1 4.5 # 0.55   |  |  |   
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  |  |  | 2010 2.5 2.7 40 40 * 0.25  
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  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
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  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 2.5 2.7 4.0 4.0 * 0.25  
   
   
  | Muvidka 2 2000 2.7 4.2 4.1 4.5 * 0.55  
   
   
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   | Muridka 2 2000 2.7 4.2 4.1 4.5 * 0.55   
   | Muvidka 2 2000 2.7 4.2 4.1 4.5 * 0.55  | Muridle 2 2000 2.7 4.2 4.1 4.5 * 0.55  
   
  | Muridles 2 2000 2.7 4.2 4.1 4.5 # 0.55   | Murideo 2 2000 2.7 4.2 4.1 4.5 # 0.55   |  |  |   
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  |  |  | 2010 2.5 2.7 4.0 4.0 * 0.25  
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  | 2010 2.5 2.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 025  |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010         3.5         3.7         4.0         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -   
   
   
   
   | 2010         3.5         3.7         4.0         *         0.25           Turkey         Eskischir         2009         6.6         6.5         6.1         n.s.         -  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkay Eckicobic 2000 6.6 6.6 6.5 6.1 p.c.   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 0.25  
   
   
  | Muvidka 2 2000 2.7 4.2 4.1 4.5 * 0.55  
   
   
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  | Muudko 2 2000 22 42 41 45 # 055  
   | Muridka 2 2000 2.7 4.2 4.1 4.5 # 0.55   
   | Muridka 2 2000 2.7 4.2 4.1 4.5 * 0.55  | Muridka 2 2000 2.7 4.2 4.1 4.5 # 0.55  
   
  | Munidia 2 2000 2.7 4.2 4.1 4.5 # 0.55  | Muridka 2 2000 2.7 4.2 4.1 4.5 # 0.55   |  |  |   
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  |  |  | 2010 25 27 40 40 * 025   
   | 2010 25 27 40 40 * 025  
  | 2010 25 27 40 40 * 225   
  |   |  |   |   
  |  | 2010 25 27 40 40 * 025  |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
   
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   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 0.25  
   
   
  | Muridka.2 2000 3.7 4.3 4.1 4.5 * 0.55  
   
   
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  | $MDF(dVe_{-1}) = 0.000 + 0.000 + 0.00000 + 0.00000 + 0.0000000 + 0.00000 + 0.0000 + 0.0000 + 0.0000 +$   
   
   
  | Murdke 2 2009 32 43 41 45 $*$ 0.55   
   | Muridke-2 2000 3.7 4.3 4.1 4.5 * 0.55   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  | Muridke-2 2009 37 43 41 45 * 0.55  
   
  | Muridke_2 2009 37 43 41 45 * 0.55  | Muridke 2 2009 3.7 $4.3$ $4.1$ $4.5$ * 0.55   |  |  |   
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  |  | 2010 25 27 40 40 * 0.25  | 2010 25 27 40 40 * 0.25  
   | 2010 25 27 40 40 * 0.25   
  | 2010 25 27 40 40 * 0.25  
  |   |  |   |   
  | 2010 25 27 40 40 * 025   | 2010 2.5 2.7 4.0 4.0 * 0.25   |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 25 27 40 40 * 0.25  
   
   
  | Muridka.2 2000 3.7 4.3 4.1 4.5 * 0.55  
   
   
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   |  |  |   
  | $MDF(dVe_{-1}) = 0.000 + 0.000 + 0.00000 + 0.00000 + 0.0000000 + 0.00000 + 0.0000 + 0.0000 + 0.0000 +$   
   
   
  | Murdke 2 2009 32 43 41 45 $*$ 0.55   
   | Muridke-2 2000 3.7 4.3 4.1 4.5 * 0.55   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55  | Muridke-2 2000 3.7 4.3 4.1 4.5 * 0.55  
   
  | Muridka.2 2009 37 43 41 45 * 0.55  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   |  |  |   
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  |  | 2010 25 27 40 40 * 0.05  | 2010 25 27 40 40 * 0.25  
   | 2010 25 27 40 40 * 0.25   
  | 2010 25 27 40 40 * 0.25  
  |   |  |   |   
  | 2010 25 27 40 40 * 025   | 2010 2.5 2.7 4.0 4.0 * 0.25   |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
   | 2010 3.5 3.7 4.0 4.0 * 0.25  | 2010 2.5 2.7 4.0 4.0 * 0.25  
   
   
  | Muridke <sub>2</sub> 2009 3.7 4.3 4.1 4.5 * 0.55   
   
   
   | $MURDINE_{2}$ (10.9 ) (4) (4) (5)  |  
   
   
   
   | $MUTOKP_{2}$ (10.9 ) (4) (4) (5)  
   
   
   | MUDD(KPa) = 2 (109) 2 (42) 4 (42) 3 (102)  |  |   
  | $MUIII d Ke_{\pi} / / UI9 + 5 / 4 - 3 - 4 - 4 - 5 - 7 - (1.55)$  
   
   
  | Muridke-2 2009 37 43 41 45 * 055   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   
   | Muridke-2 2009 37 43 41 45 * 0.55  | Muridke_2 2009 37 43 41 45 * 0.55  
   
  | Muridke-2 2009 37 43 41 45 * 0.55  | Muridke-2 2009 37 43 41 45 * 0.55   |  |  |   
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  |  |  | 2010 2.5 2.7 4.0 4.0 * 0.25  
   | 2010 2.5 2.7 4.0 4.0 * 0.25   
  | 2010 25 27 40 40 * 025   
  |   |  |   |   
  | 2010 25 27 40 40 * 025   | 2010 2.5 2.7 4.0 4.0 * 0.25   |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  
   
   
   
   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s  | 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskischir 2009 6.6 6.6 6.5 6.1 n.s   | 2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
   
  | 2010 3.5 3.7 4.0 4.0 * 0.25  
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  | Muridke <sub>2</sub> 2009 3.7 4.3 4.1 4.5 * 0.55   
   
   
   | $MURDINE_{2}$ (10.9 ) (4) (4) (5)  |  
   
   
   
   | $MUTOKP_{2}$ (10.9 ) (4) (4) (5)  
   
   
   | MUDD(KPa) = 2 (109) 2 (42) 4 (42) 3 (102)  |  |   
  | $MUIII d Ke_{\pi} / / UI9 + 5 / 4 - 3 - 4 - 4 - 5 - 7 - (1.55)$  
   
   
  | Muridke-2 2009 37 43 41 45 * 055   
   | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   
   | Muridke-2 2009 37 43 41 45 * 0.55  | Muridke-2 2009 37 43 41 45 * 0.55  
   
  | Muridke-2 2009 37 43 41 45 * 0.55  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55   |  |  |   
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  |  |  | 2010 2.5 2.7 4.0 4.0 * 0.25  
   | 2010 2.5 2.7 4.0 4.0 * 0.25   
  | 2010 25 27 40 40 * 025   
  |   |  |   |   
  | 2010 25 27 40 40 * 025   | 2010 2.5 2.7 4.0 4.0 * 0.25   |
| 2010 3.5 3.7 4.0 4.0 * 0.25<br>Turkey Eskisehir 2009 6.6 6.6 6.5 6.1 n.s   
   
   
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  | Muridke-2 $2009$ 3.7 4.3 4.1 4.5 * 0.55  
   
   
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   | MUTUKE-2 2009 5.7 4.5 4.1 4.5 * 0.55  
   
   
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  | Muridke-2 2009 5.7 4.3 4.1 4.5 * 0.55  
   
   
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  | Turkey         Eskisehir         2009         6.6         6.6         6.1         n.s.         -   
   
   
   
   | Turkey         Eskisehir         2009         6.6         6.6         6.5         6.1         n.s.         -           2010         4.4         4.2         4.2         4.2         7.2         7.2   
   
   
   
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  | Muridke-2 2009 3.7 4.3 4.1 4.5 * 0.55<br>2010 3.5 3.7 4.0 4.0 * 0.25   
   
   
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   |  | 2010 3.3 3.7 4.0 4.0 . 0.23  
   
   
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	-611	+211	Country/Location	-211	+20
	ma	ka <sup>-1</sup>		mg	kg <sup>-1</sup>
India			Mexico		
●Varanasi	29	47	•Year-I	21	45
	25	81	• Year-II	36	60
	20	77	Turkey		
	28	11	∙Konya	12	29
●PAU-III	26	61	●Adana	32	57
•PAU-IV	49	65	<ul> <li>Samsun</li> </ul>	23	49
•IARI	33	45	<ul> <li>Eskisehir</li> </ul>	22	43
			China		
Kazakhstan			•Loc-I	28	54
•Loc-l	19	54	•Loc-II	19	26
•Loc-II	28	73	Australia		
-200 m	20	10	•Loc-I	18	39
Pakistan			Germany		
•Loc-l	27	48	•Average	20	32
•Loc-II	28	44	Iran		
•Loc-III	30	40	<ul> <li>Average</li> </ul>	17	28
•Loc-IV	29	60	Brazil		
	_0		<ul> <li>Average</li> </ul>	30	52















### Economy

Based on the knowledge and information collected from our collaborators from Haryana, Punjab, Varanasi, Orissa and Delhi, the cost of a single spray of ZnSO4 by using power-spray ranges is around 15 USD per ha (including the costs for 4 kg ZnSO4 and the costs associated with power-spray and labor).

A yield increase of only 1.5 % (+45 kg grain) would cover the costs of foliar Zn application assuming that average grain yield is about 3 tons per ha..





## Impact of Micronutrient Dense Rice Seed in Bangladesh

(data from J. Duxbury, 2002, Cornell Univ.)

Seed Treatment	Yield (t/ha)
Complete (Zn, Mn, Cu, Mo,	4.6 a
Zn only	4.0 b
Complete - Mo	4.1 b
Control	3.6 c

<sup>1</sup> letters indicate significant difference at p < 0.1







## Conclusion

Foliar Zn application represents a successful, rapid and cost effective practice in Zn biofortification of cereals

The positive impact of foliar Zn fertilization occurrs irrespective of the soil and environmental conditions, management practices and cultivars.

Foliar Zn fertilizer approach can be locally and quickly adopted for increasing dietary Zn intake in rural areas.





