













Yield increase potential on winter wheat in North China Plain (vs. Ncon) by using controlled-released nitrogen fertilizer											
Treat.	LC	LC	BD	BD	MC	MC	HB	XZ	ave.	Risk of yield loss (%)	Yield increase potential (%)
	2009/ 2010	2010/ 2011	2009/ 2010	2010/ 2011	2009/ 2010	2010/ 2011	2011/2 012	2011/2 012			
Ncon	100	100	100	100	100	100	100	100	100	0	0
Nopt	106	102	99	101	99	108	101	104	102	0	50
CRU1 (1)	112	99	104	104	96	102	107	104	104	12.5	75
CRU2 (2/	3) 115	100	106	109	99	106	108	102	106	0	75
CRU3 (1/	3) 111	100	104	102	100	108	102	109	105	0	75
CRU4 (0)	107	97	99	101	96	99	104	94	100	37.5	25

* Risk of yield loss: the percentage of data less than 98% relative yield.

Yield increase potential: the percentage of data more than 102% relative yield.













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