

# Agricultural and Fertilizer Situation in Thailand



WANNARUT CHUTIBUT  
DEPARTMENT OF AGRICULTURE, THAILAND



## Economy and Population

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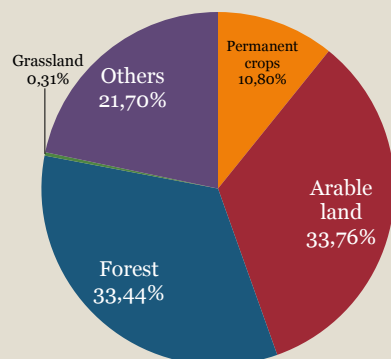
	2008	2009	2010	2011
Population (M persons) <sup>1</sup>	63.39	63.53	63.88	64.08
GDP real growth rate (%) <sup>2</sup>	2.5	-2.3	7.8	0.1
Share of agriculture in total employment (%) <sup>3</sup>	45.56	45.05	44.83 <sup>p</sup>	45.23 <sup>e</sup>

Source : <sup>1</sup>Department of Provincial Administration Remark : p = preliminary  
<sup>2</sup>The Fiscal Policy Office e = estimate  
<sup>3</sup>Office of Agricultural Economics

## Agricultural Situation

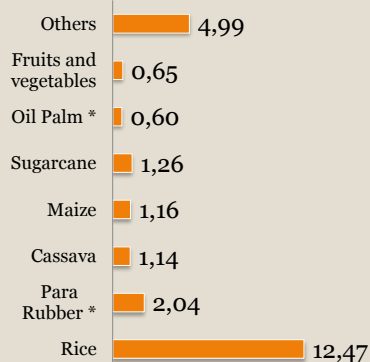
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### Agricultural area and utilization (2010)



Agricultural area : 24.31 Mha  
 Irrigated land : 4.69 Mha

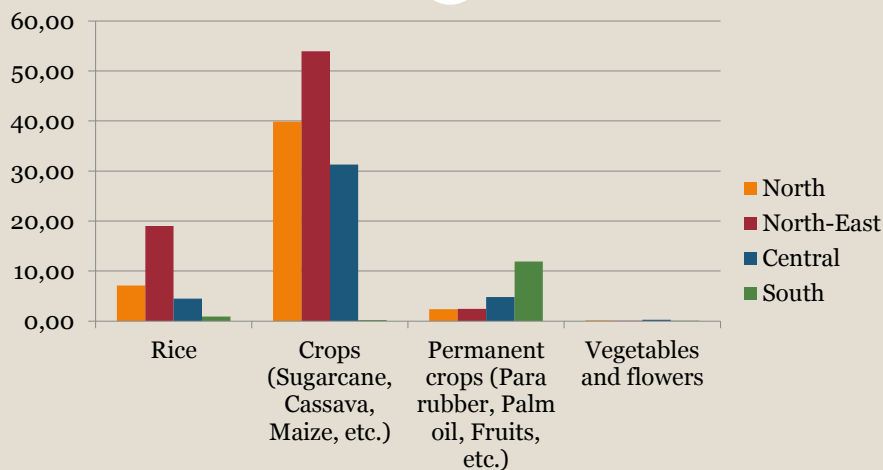
### Crop area planted/harvested (M ha)



Source : Office of Agricultural Economics

## Production of Major Crops by Region 2011/2012<sup>e</sup> (Million ton)

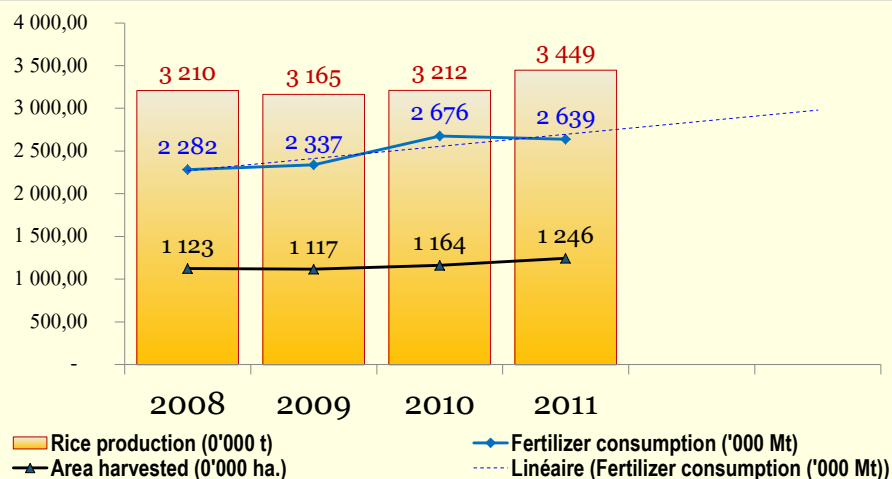
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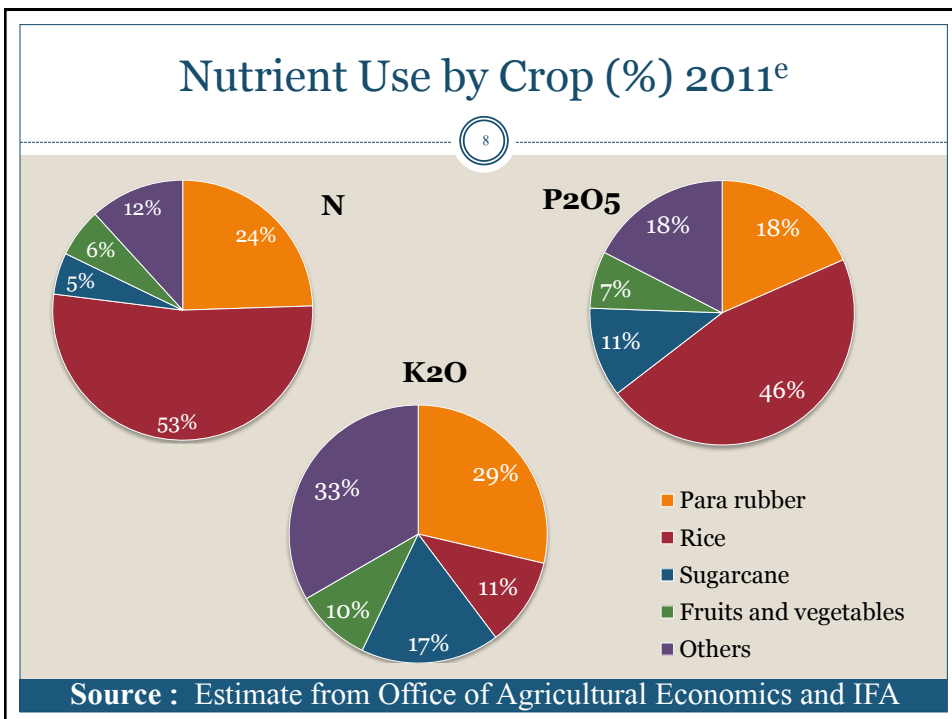
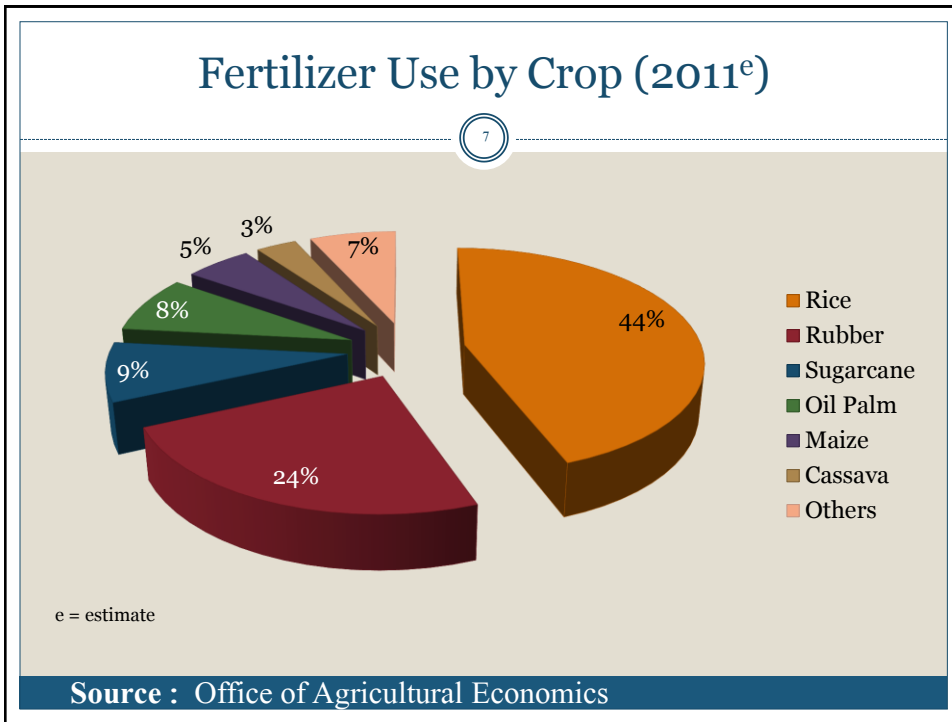
Source : Office of Agricultural Economics

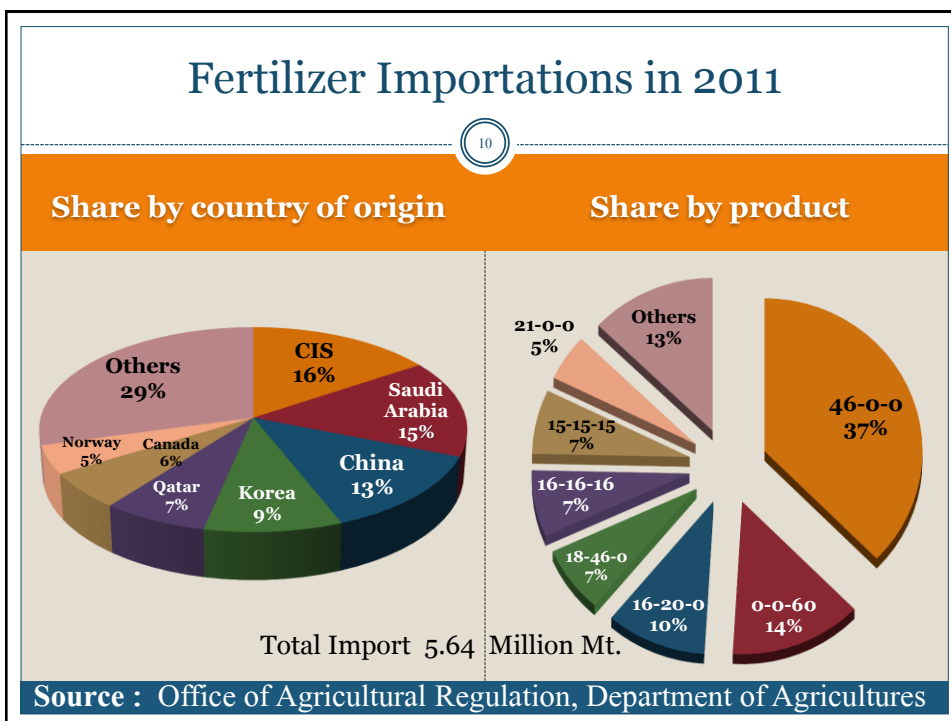
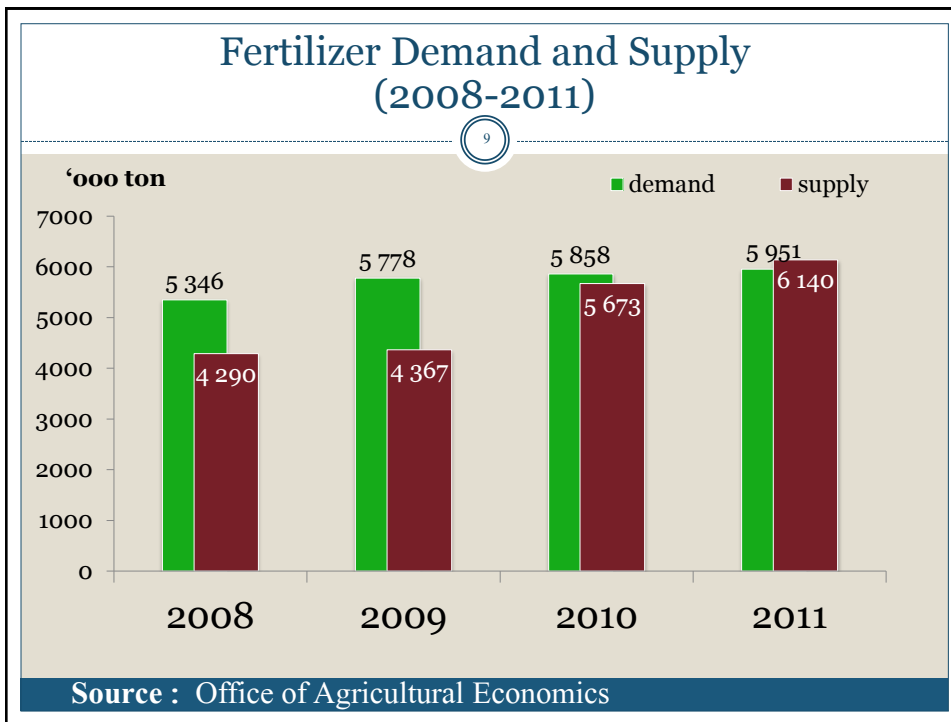
## History of Rice Production, Area Harvested and Fertilizer Consumption

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Source : Office of Agricultural Economics





## Urea Imports

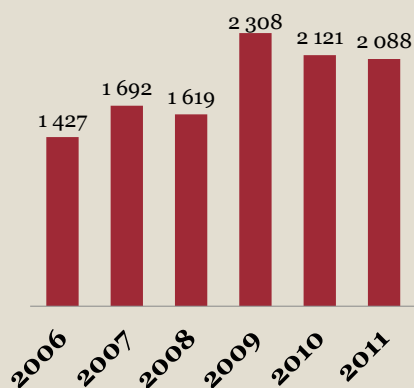
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### Share by country origin in 2011

Country of origin	Percent share
Saudi Arabia	41.7
Qatar	19.3
Malaysia	8.0
Kuwait	7.7
Oman	6.3
Others	17.1

Source : Office of Agricultural Regulation,  
Department of Agriculture

### Urea imports (‘000 tonnes)



Source : Office of Agricultural Economics

## Agricultural Policies

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### Improve the quality of farmer's life

- Make revenue to farmers
- Knowledge of agriculture
- Support the farmer institution
- Make the database community

### Develop the capacity of agricultural production

- Development of value-added agricultural products
- Allocation of food and energy
- Market development

### Agricultural Resources Development

- Development of water resources, soil and fisheries
- Regulates the use of agricultural chemicals
- Promoting role of farmers to protect the resources

Source : Office of Agricultural Economics

## Fertilizer Policies

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No Tax (Import)

No Subsidies

Farmer credit

Increase use of organic fertilizer

Fertilizer Act

## Drivers Of Thailand Fertilizer Demand

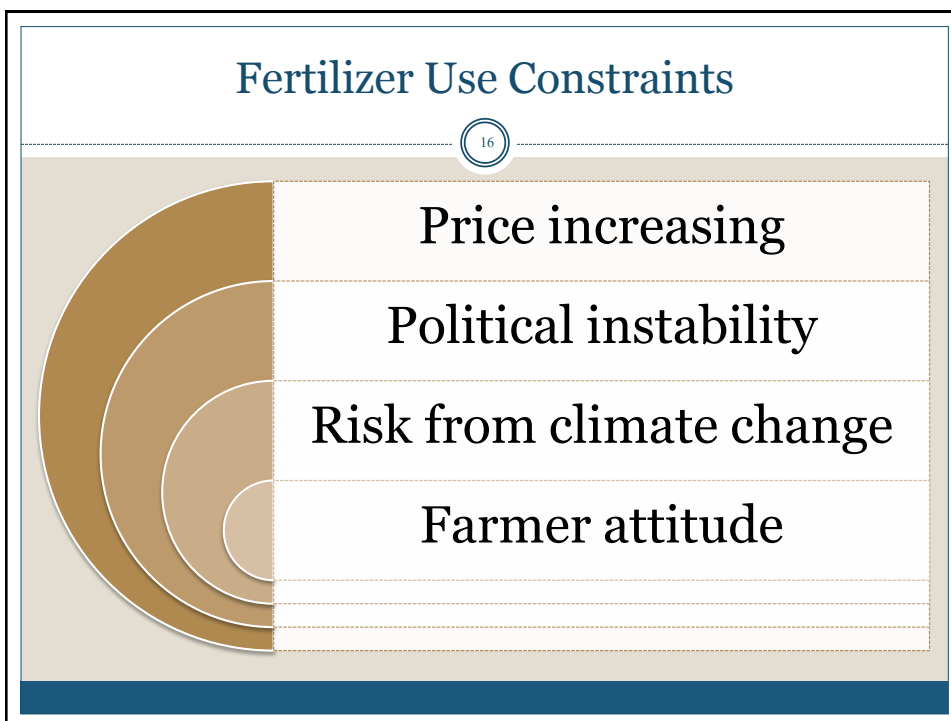
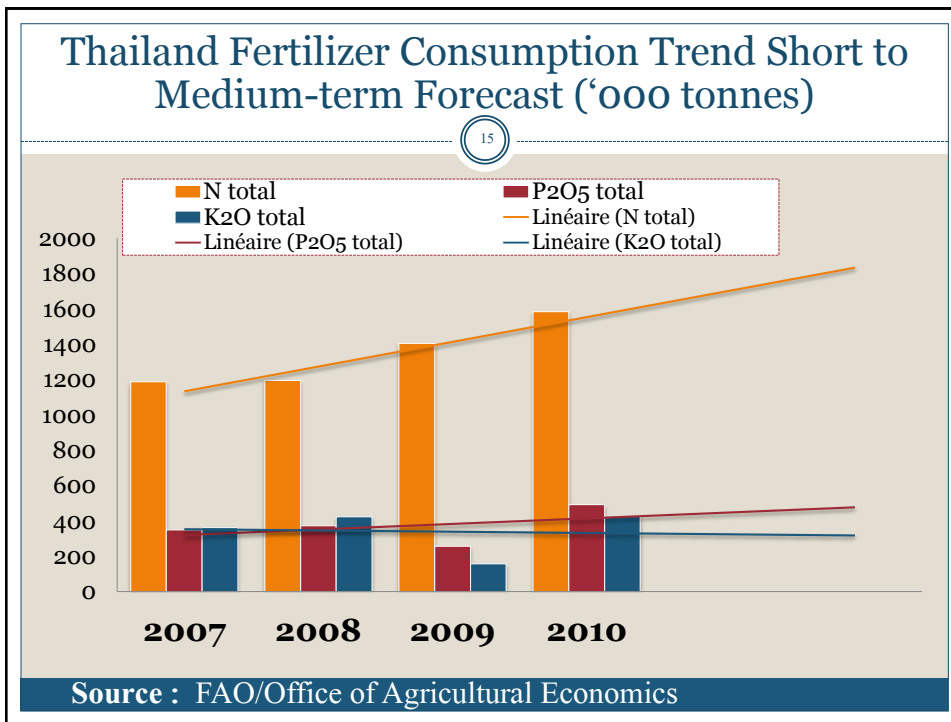
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### Positive

- Increase income
- Increase production especially energy crops

### Negative

- World economic crisis
- More frequency of disaster
- Limit of agricultural land
- Increase organic fertilizer and bio fertilizer





## Key Challenges

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Increasing productivity in limited land

Integrated fertilizer management

New fertilizer innovation that increased the quality crops

Farmer knowledge in soil fertility management

Thank you for your attention.

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## Kob Khun Ka

ขอบคุณค่ะ

Email : [wannarut.c@doa.in.th](mailto:wannarut.c@doa.in.th)