

# **SITUATION FOR RICE IN VIETNAM**



**NGUYEN THANH MINH**  
**PVPO, Department of Crop Production**  
**VIETNAM**

# CONTENT OF THE PRESENTATION

- PRODUCTION AND EXPORT OF RICE
- RICE BREEDING SITUATION
- PBR'S APPLICATION FOR RICE



# BACKGROUND OF VIETNAM

- Natural Land: 332,000 Km<sup>2</sup>
- Population: 90million – population density is very high
- Capital: Hanoi
- Agricultural country – Rice is most important crop
- Rice is cultivated by VN's Farmer for thousands year
- VN's culture is paddy rice culture



# RICE IN VIETNAM

- Every province can cultivate rice
- Main areas: Red River and Cuulong River Delta
- 90% of exported volume is from Cuulong River delta
- North: 2 main seasons (spring and summer)
- South: can cultivate round year



# SITUATION ON RICE PRODUCTION



1996 - 2000

2001 - 2007

2008 - Now

Area  
(Million ha)

Productivity  
(Million ton)

Area  
(Million ha)

Productivity  
(Million ton)

Area  
(Million ha)

Productivity  
(Million ton)

7

31

7

35

7.5 – 7.9

41 - 45

# EXPORT

Year	Volume (million tons)	Value (billion USD)	Average price (USD/ton)
2011	7.128	3.519	494
2012	7.720	3.450	447
2013	6.681	2.893	433

*SOURCE: FOOD CROP DIVISION, DEPARTMENT OF CROP PRODUCTION*



# SITUATION ON BREEDING NEW VARIETIES

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- Before 2000: New Varieties of rice is bred mainly from Public Insitutes
- After 2001, many new var. of rice is bred by private sector (company, individual)
- Especially since VN established PVP system – the varieties is bred by private sector is increasing
- There are 5 varieties bred by farmers – PVP
- No of applications for rice is mainly in total of application

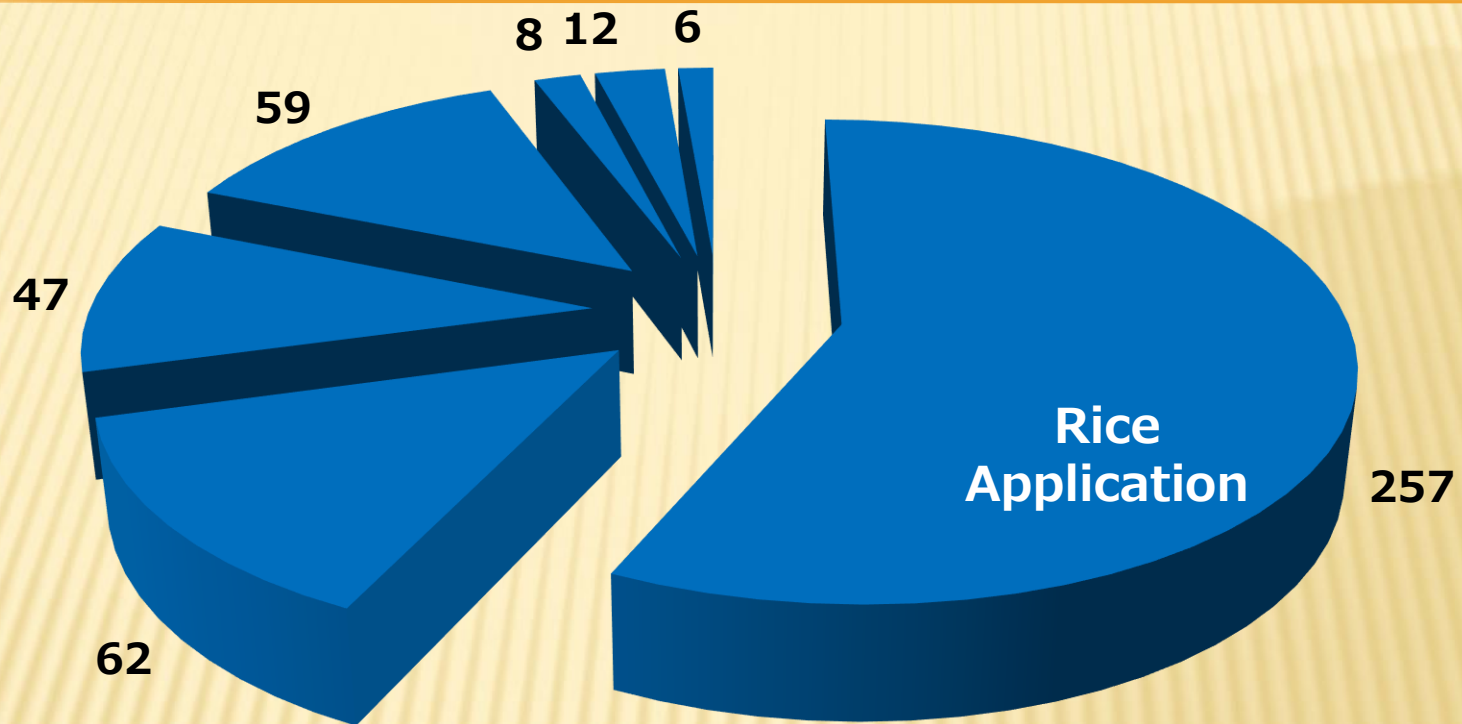
# NEW RICE VARIETIES RELEASED (2010-2013)

2010		2011		2012		2013	
24		31		20		16	
Public	Private	Public	Private	Public	Private	Public	Private
11	13	19	12	7	13	4	12

*SOURCE: FOOD CROP DIVISION, DEPARTMENT OF CROP PRODUCTION*



# Application by species (2004-2013: 451 Applications)



■ Rice - 56.5%

■ Vegetable - 10.4%

■ Short Industrial Crop - 1.8%

■ Other -1.8 %

■ Maize - 11.5%

■ Flower - 13.1%

■ Fruit tree - 2.7%

# SHORTCOMINGS

- Too many varieties in the production but lack of high quality var.
- The farmer produced in small scope – difficult to manage the quality of commercial grain.
- In many province, especially in the south, farmer produce 3 seasons per year – diseases, insect, soil...
- Lost of product in the post-harvested still high
- Efficiency in researching and breeding is still limited



# ORIENTATION

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## ➤ Research:

- ✓ High quality varieties
- ✓ Advanced techniques: Production and post harvest

## ➤ Production:

- ✓ Programmed for the production area
- ✓ Applied advanced guidelines (VietGAP)

## ➤ Solution:

- ✓ Policies
- ✓ Promotion of trade
- ✓ Investment

# THANK YOU FOR YOUR ATTENTION

## ➤ Detail Information:

### ➤ PVP Office

✓ Room No 105, A6 Build.

No 2 Ngocha Badinh, HANOI

✓ Tel: (844)8435182;

✓ Fax: 7342844

Website: <http://pvpo.mard.gov.vn>

