SITUATION FOR RICE IN VIETNAM



MAI THE TUAN National Center For Plant Testing VIETNAM

CONTENT OF THE PRESENTATION

PRODUCTION AND EXPORT OF RICE RICE BREEDING SITUATION **PBR'S APLICATION FOR** RICE





BACKGROUND OF VIETNAM

- Natural Land: 332,000 Km²
- 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 | |

SOURCE: FOOD CROP DIVISION, DEPARTMENT OF CROP PRODUCTION



| 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 |
| 2014 | 6.520 | 3.040 | 463 |

SOURCE: FOOD CROP DIVISION, DEPARTMENT OF CROP PRODUCTION

SITUATION ON BREEDING NEW VARIETIES

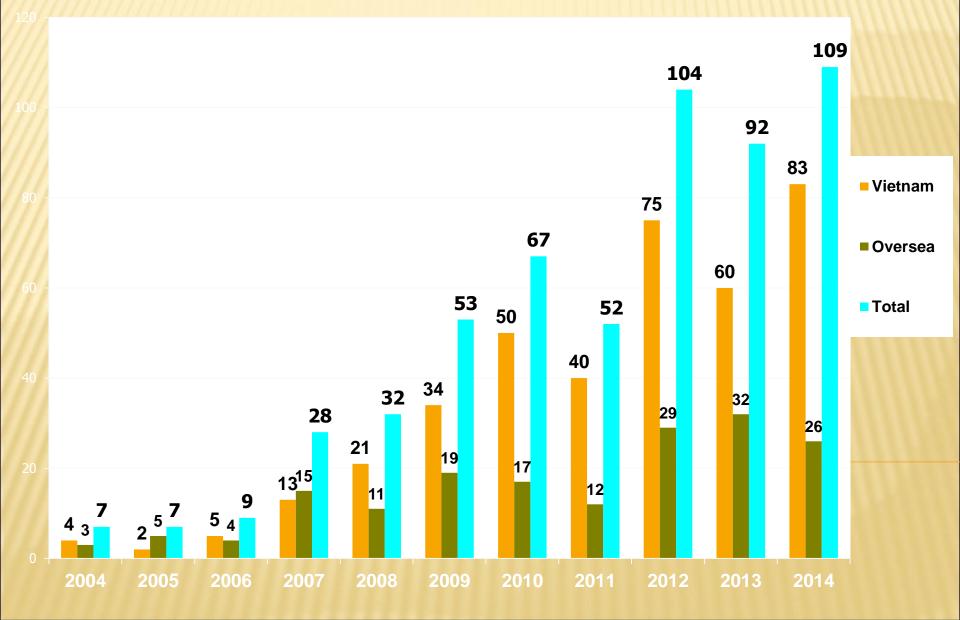
- Before 2000: New Varieties of rice is bred mainly from Public Insitutes
- After 2001, many new var. of rice is bred by private sector (company, individual)
- Especially since VN established PVP system the varieties is bred by private sector is increasing
- There are 5 varieties bred by farmers PVP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

NEW RICE VARIETIES RELEASED (2011-2014)

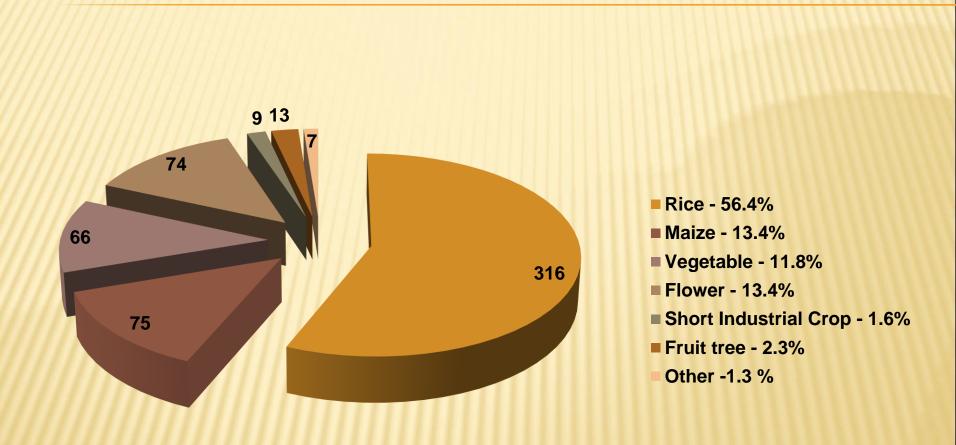
| 2011 | | 2012 | | 2013 | | 2014 | |
|--------|---------|--------|---------|--------|---------|--------|---------|
| 31 | | 20 | | 16 | | 19 | |
| Public | Private | Public | Private | Public | Private | Public | Private |
| 19 | 12 | 7 | 13 | 4 | 12 | 9 | 10 |

SOURCE: FOOD CROP DIVISION, DEPARTMENT OF CROP PRODUCTION

Application (2004-2014: 560 Applications)



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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

- 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

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