

DUS training course for Maize

Country report

Situation on Maize in Vietnam

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Outline of presentation

- General introduction for Vietnam
- Breeding facility for maize in Vietnam
- Maize Production
- Some information of PVP in Vietnam

General introduction

- Vietnam is an Agriculture country
- Main crops in Vietnam are: Rice, Maize, Sweet potato, Cassava, Soybean, Peanut
- Maize is the second important crop after rice
- Area in 2015: 1,2 million/ha
- Yield: 44 ton/ha
- Production: 5,2 million/ha

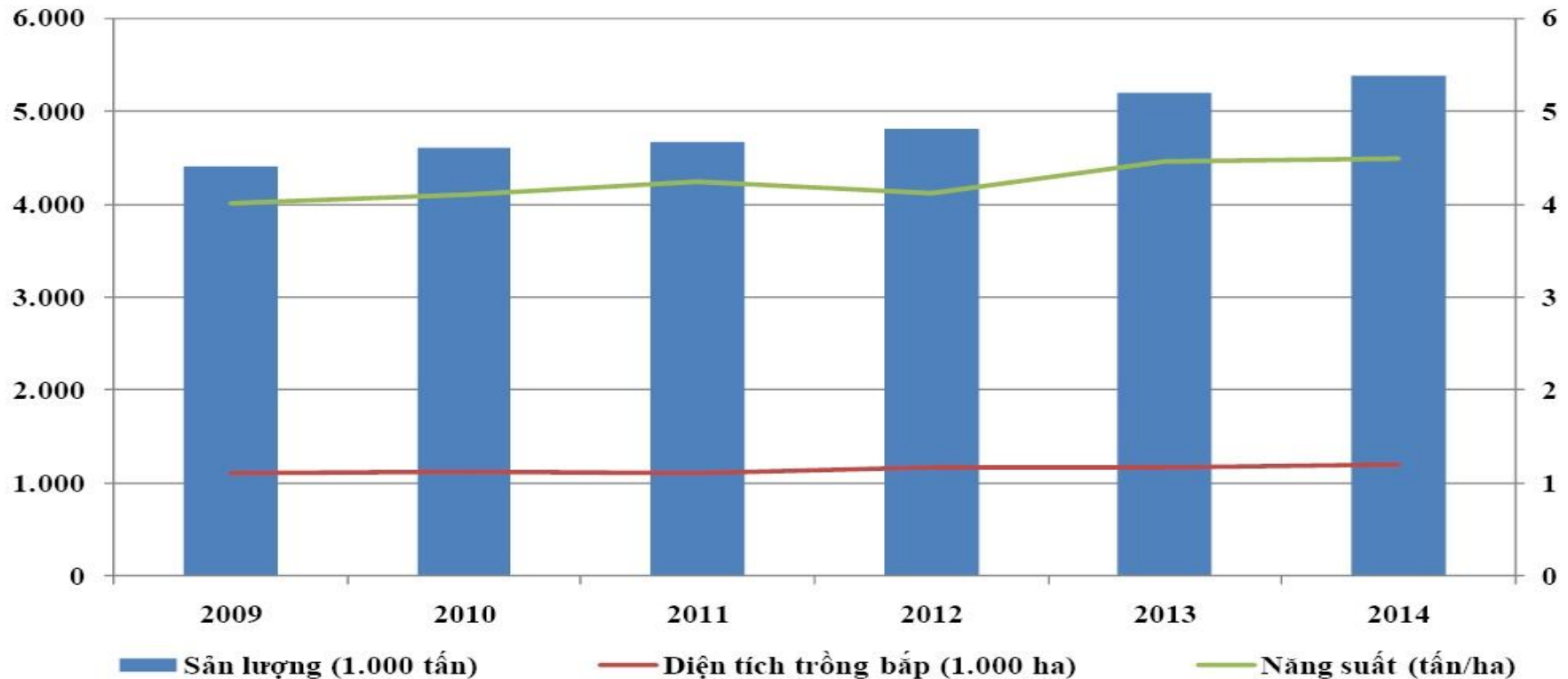
General introduction (Distributed)

- There are 4 ecological zones :
 - Northern mountainous and midland
 - Northern central part
 - Central highland
 - Southern central part coastal
 - Southern
- => Northern mountainous and midland where is largest area for maize cultivate in Vietnam



General introduction

Produce situation of Maize

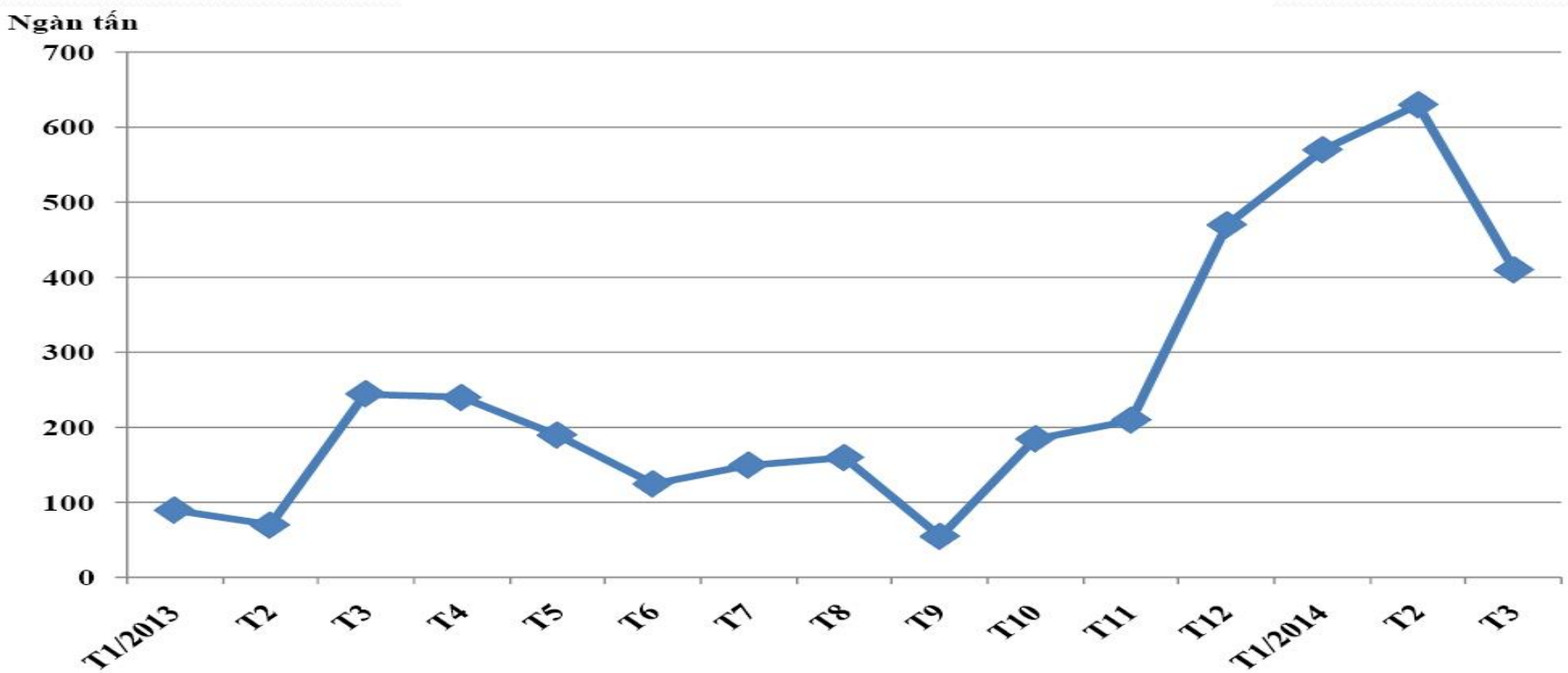


Source file: AMIS (Agricultural Market Information System), Market Monitor, 2014.

The yield and production is increasing year by year. But the area is not expand

General introduction

Importing maize from Jan,2103 to Mar,2014



Source file: General department of Vietnam Customs

General introduction



- Although, until now production of maize not appropriated with potential yet, not enough for domestic demand. Every year, Vietnam has to import more than 1 million ha seeds maize for feed

Challenges and opportunity

- Maize in Vietnam: 90% for feed
- Now aday, there are many type of variety are developing in Vietnam as: Sweet, vegetable, waxy etc.
- Cost production for maize in Vietnam are very high compare to imported (197usd)
- Breeding new variety are face on the competition from oversea companies
- However, that is opportunity for Vietnam



General introduction (Vairety structure)

- 98% F1 Hybrid
- 2% self- pollinated
- Varieties are bred by domestic breeders is over 30 %
- The imported seeds accounted for more than 60 %



Breeding facility for maize in Vietnam

- National Maize Research Institute



Some prominent species: LVN 10, LVN99, LVN4, LVN885, LVN8960

Breeding facility for maize in Vietnam

Southern seed company (SSC.)



=> Some prominent varieties : SSC856, SSC886 etc.
Moreover: Rice, mung bean,

Breeding facility for maize in Vietnam

- Syngenta Global – Representative office in Vietnam



=> Some prominent varieties : Nk67, NK4300, NK66, NK6654, NK7328

Breeding facility for maize in Vietnam

- DEKALB Vietnam company Limited



- Some prominent varieties: DK9901, DK9955, DK6818 etc.

Breeding facility for maize in Vietnam

- Vietnam seeds C.P Ltd.



- Some prominent varieties: CP888, CP333, CP999, CP889

Breeding facility for maize in Vietnam

- **Bioseed Genetics Vietnam**



- Some prominent varieties: Bioseed 06, B21, B265

Some new varieties of Maize

- Hybrid Maize variety: VS36
- Duration of growth : 110- 115 days
- Most suitable planting time: Step – Nov
- Yield: 75kgs/ha



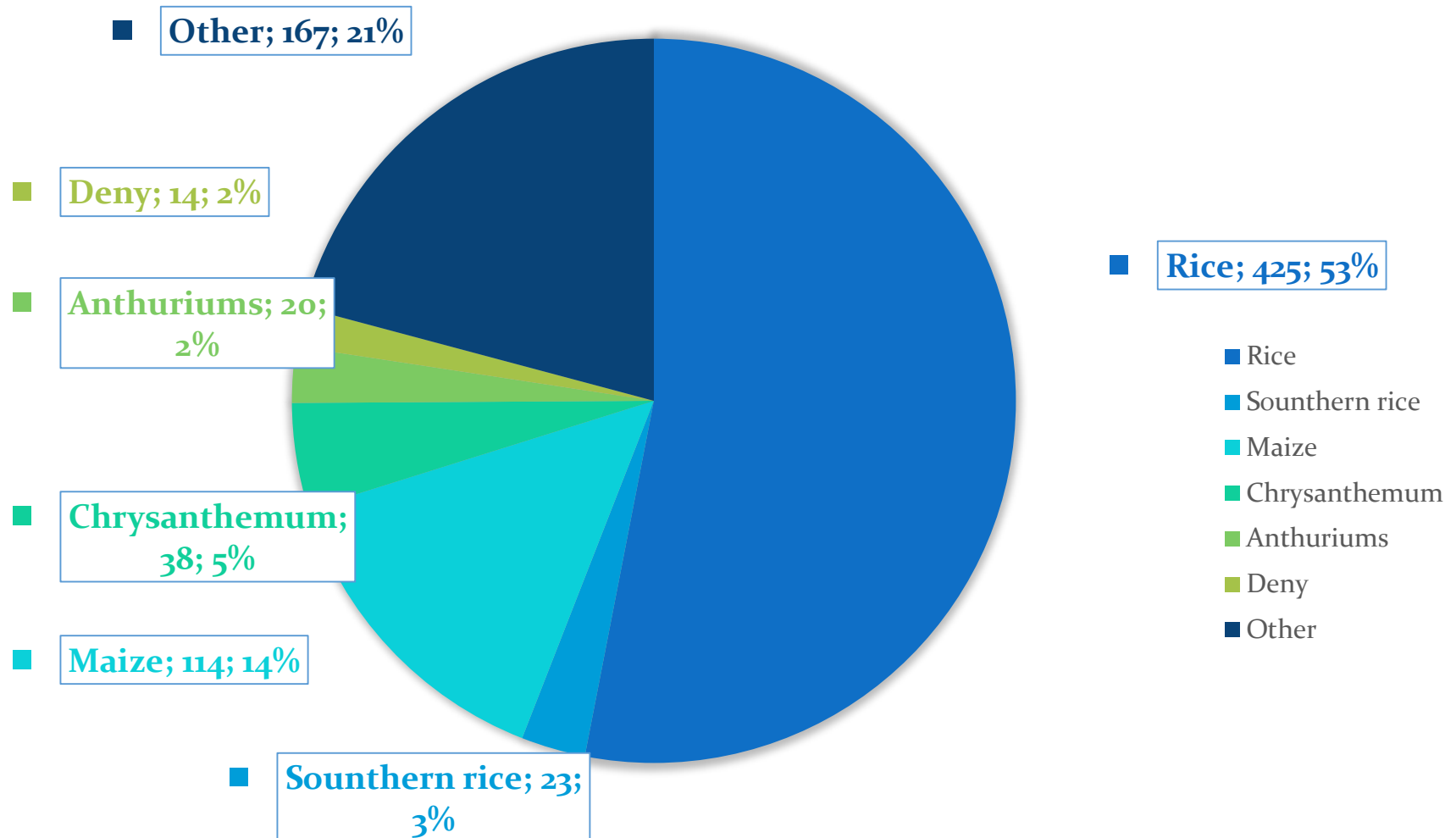
Some new varieties of Maize

- Hybrid Maize variety: 9898C
- Crop cycle: 108- 110 days
- Most suitable planting time:
Step – Nov
- Yield: 80,7 kgs/ha



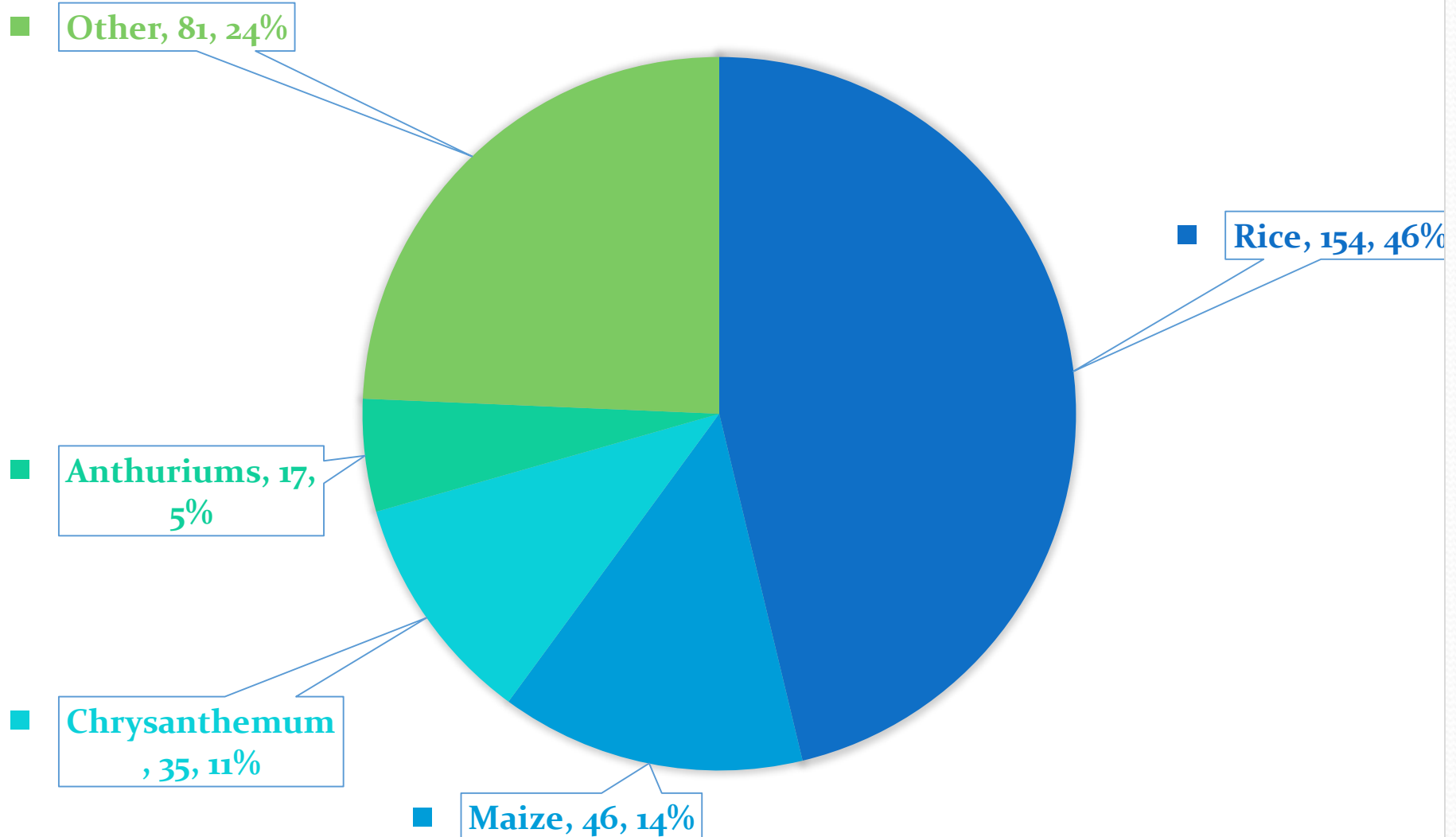
About Plant Variety Protection

APPLICATION



About Plant Variety Protection

CERTIFICATE



Thank you for your attention!

- For more information, please go to PVPO of Vietnam:
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