

9th EA PVP Forum

Country Report on the Progress of PVP System in Korea

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Korea Seed & Variety Service

Contents

- **Progress of the PVP System**
- **Applications and Granted PBRs**
- **International cooperation 2016~2017**

Outline of PVP System – PVP Law

- **Enactment of new PVP act in 2013**
(separated from 'Seed Industry Law')

Revised contents

1) Restore PVP right

- If the rights loss is due to unpaid PVP fee, payment within 3 months can be possible to restore PVP right.

2) Strengthen PVP right

- Strengthen the penal regulation of the infringement.

As of 1 June, 2012, Seed Industry Act was separated to Seed Industry Act and Plant Variety Protection Act. The both **were enforced in June 2, 2013**

KSVS Organization

KSVS, MAFRA

Headquarters

**Administration
& Planning**

**Seed
Business
Assistance**

**Crop Seed
Production &
Distribution**

**Plant
Variety
Protection**

**Seed Testing &
Research
Center**

**Kang
Won**

**Chung
Buk**

**Chung
Nam**

**Jeon
Buk**

**Jeon
Nam**

**Gyeong
Buk**

**Gyeong
Nam**

**Dong
Bu**

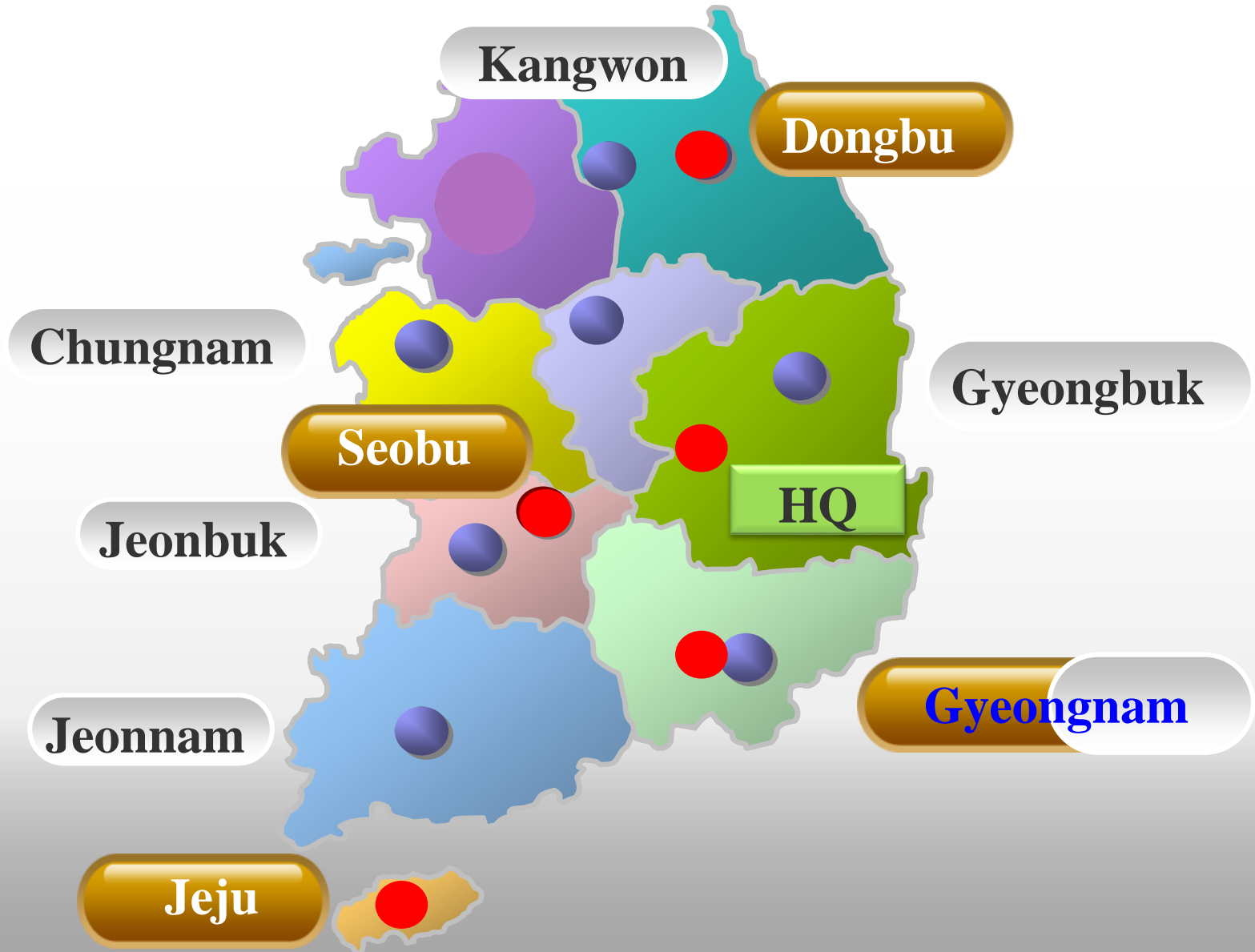
**Seo
Bu**

**Je
Ju**

Supplying Certified Seeds

DUS Test

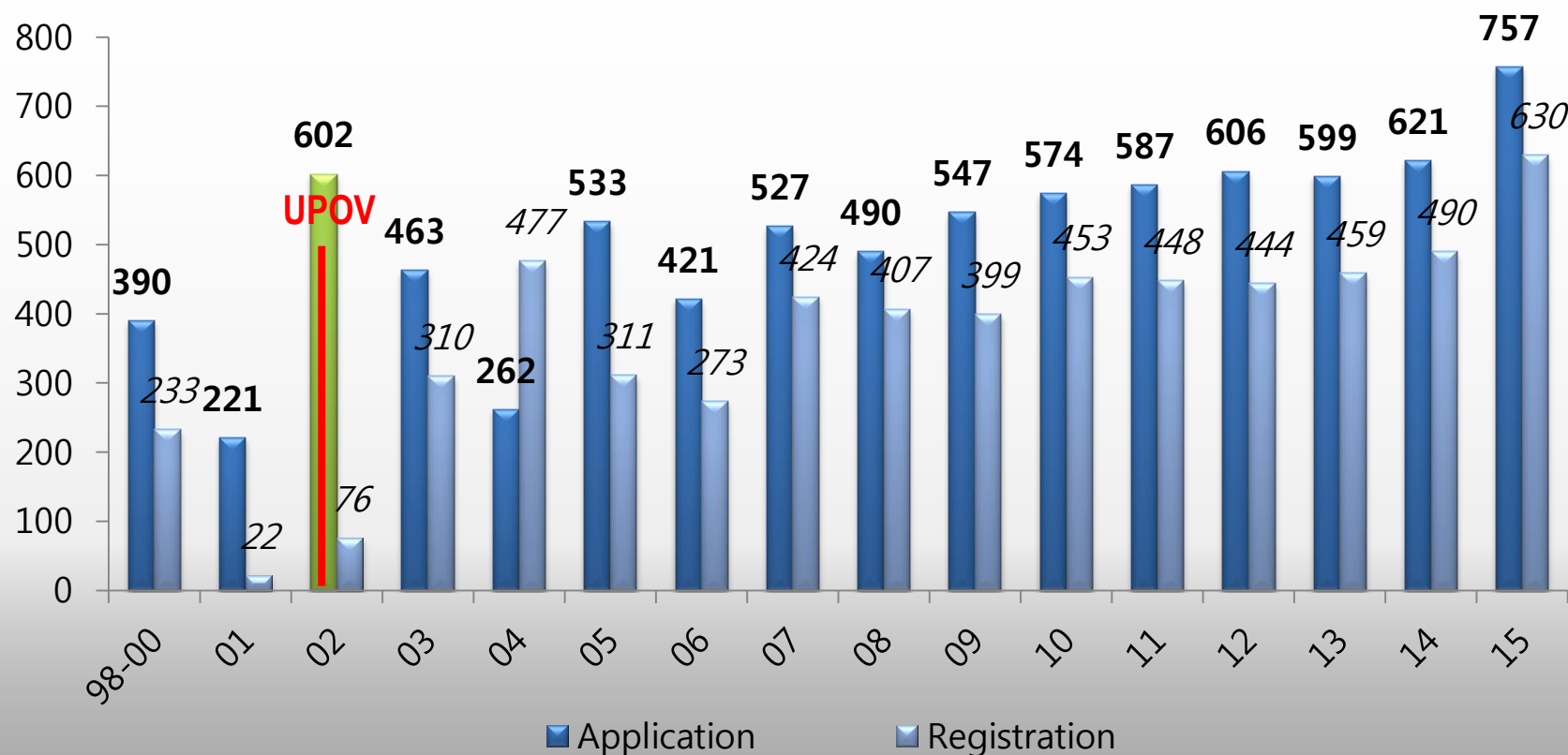
DUS Test Station



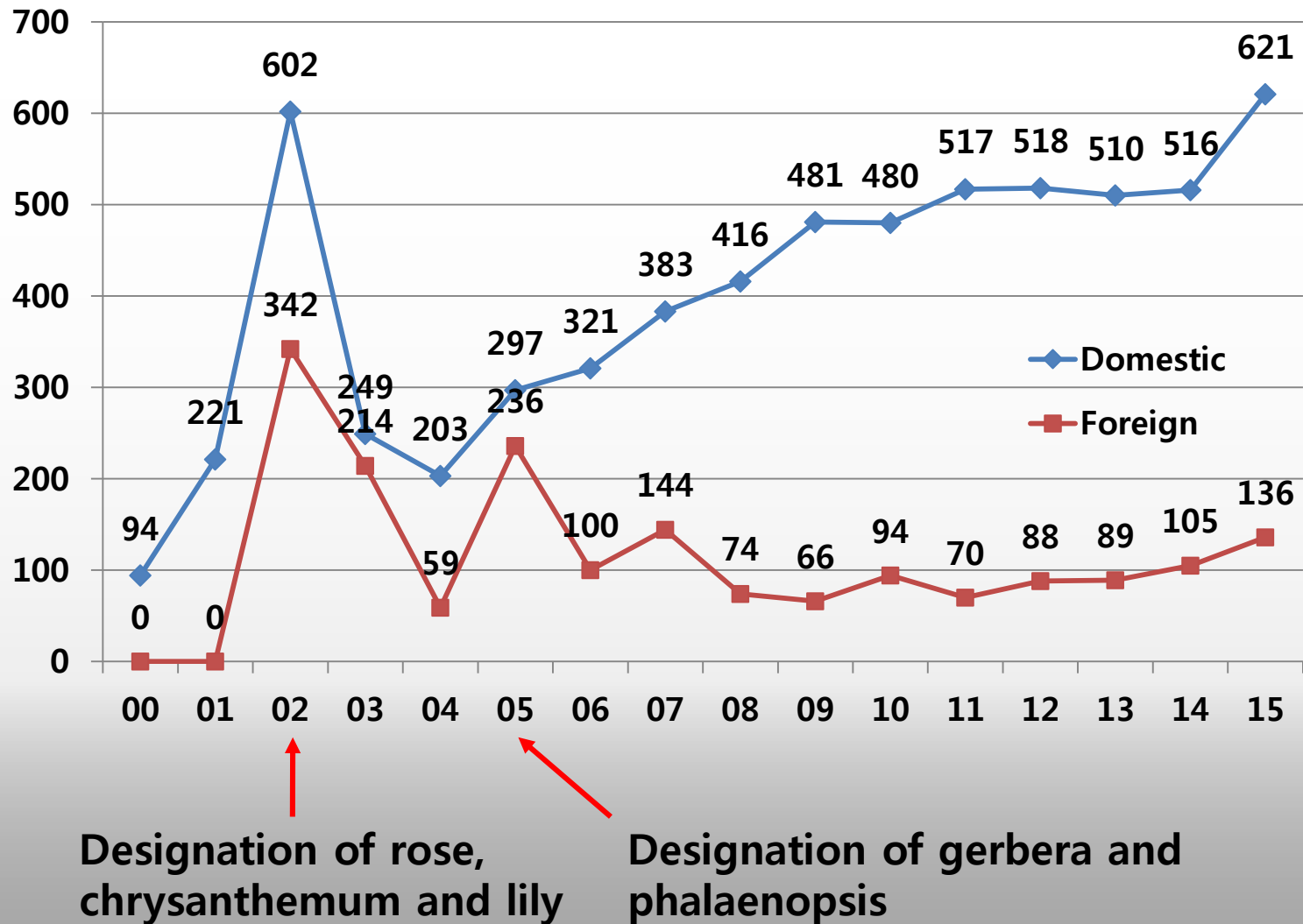
Outline of Applications & Granted PBRs

- Total Number of Applications : 8,573
- Total Number of granted PBRs : 5,837

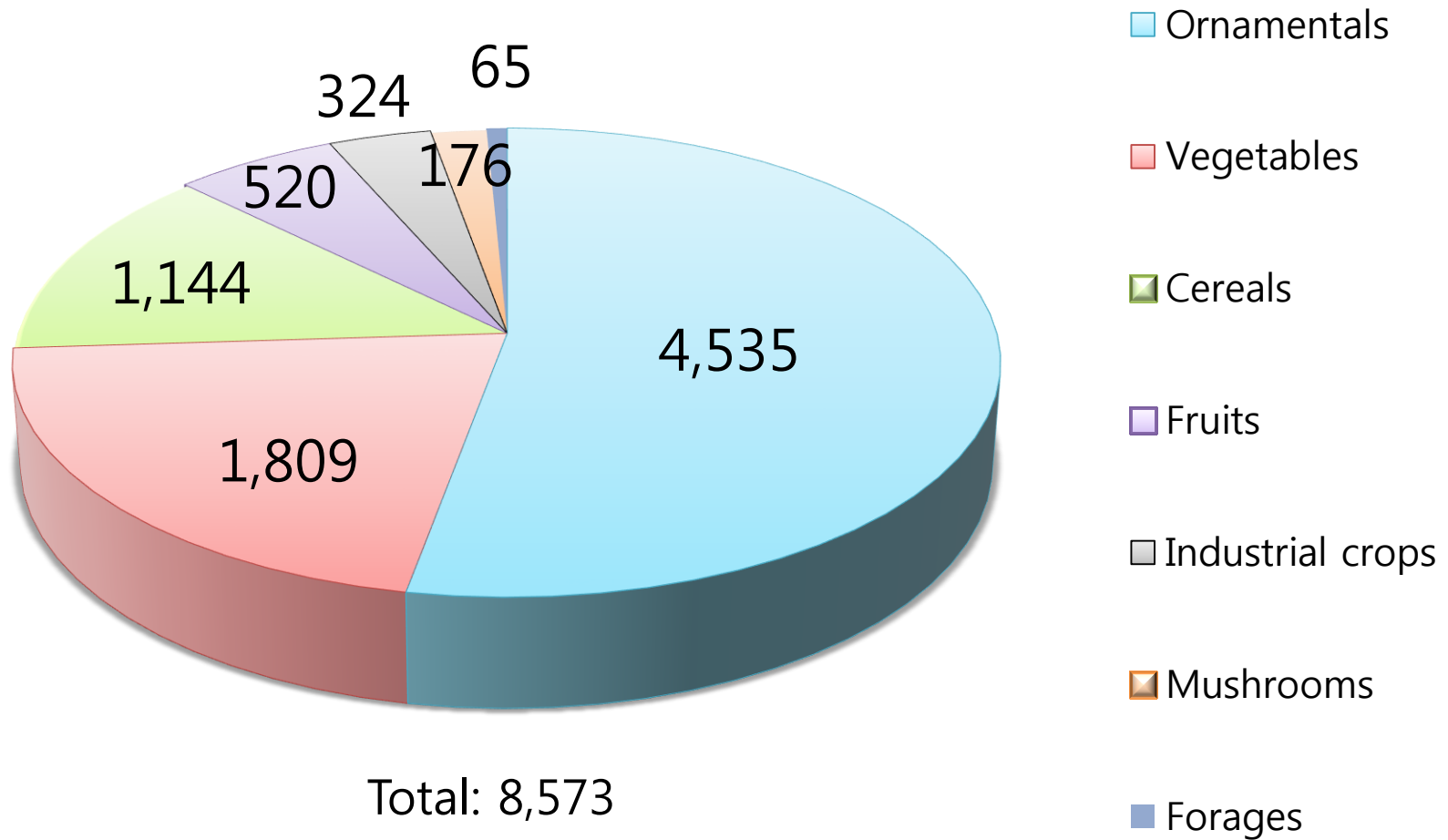
31 June 2016



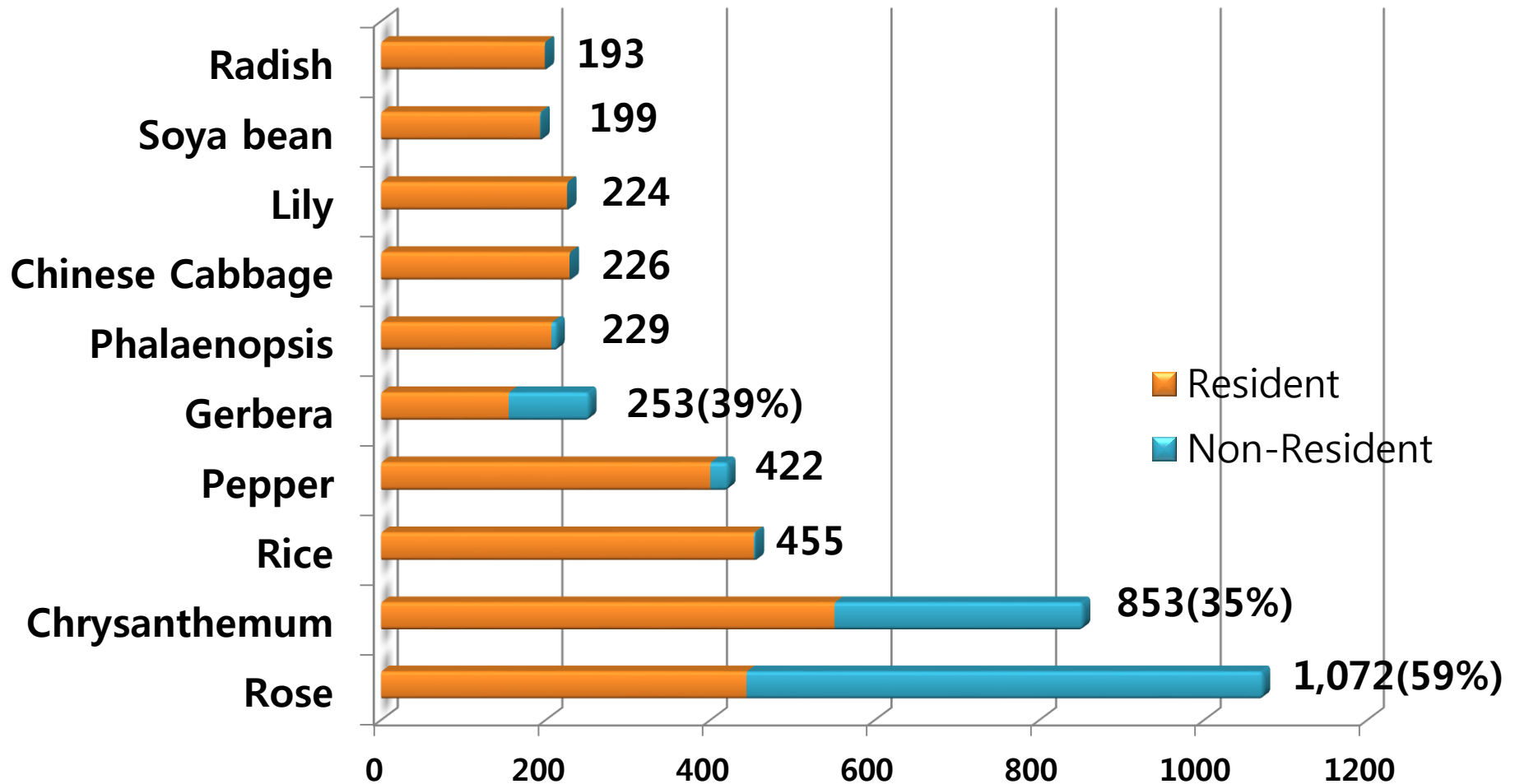
Applications by year



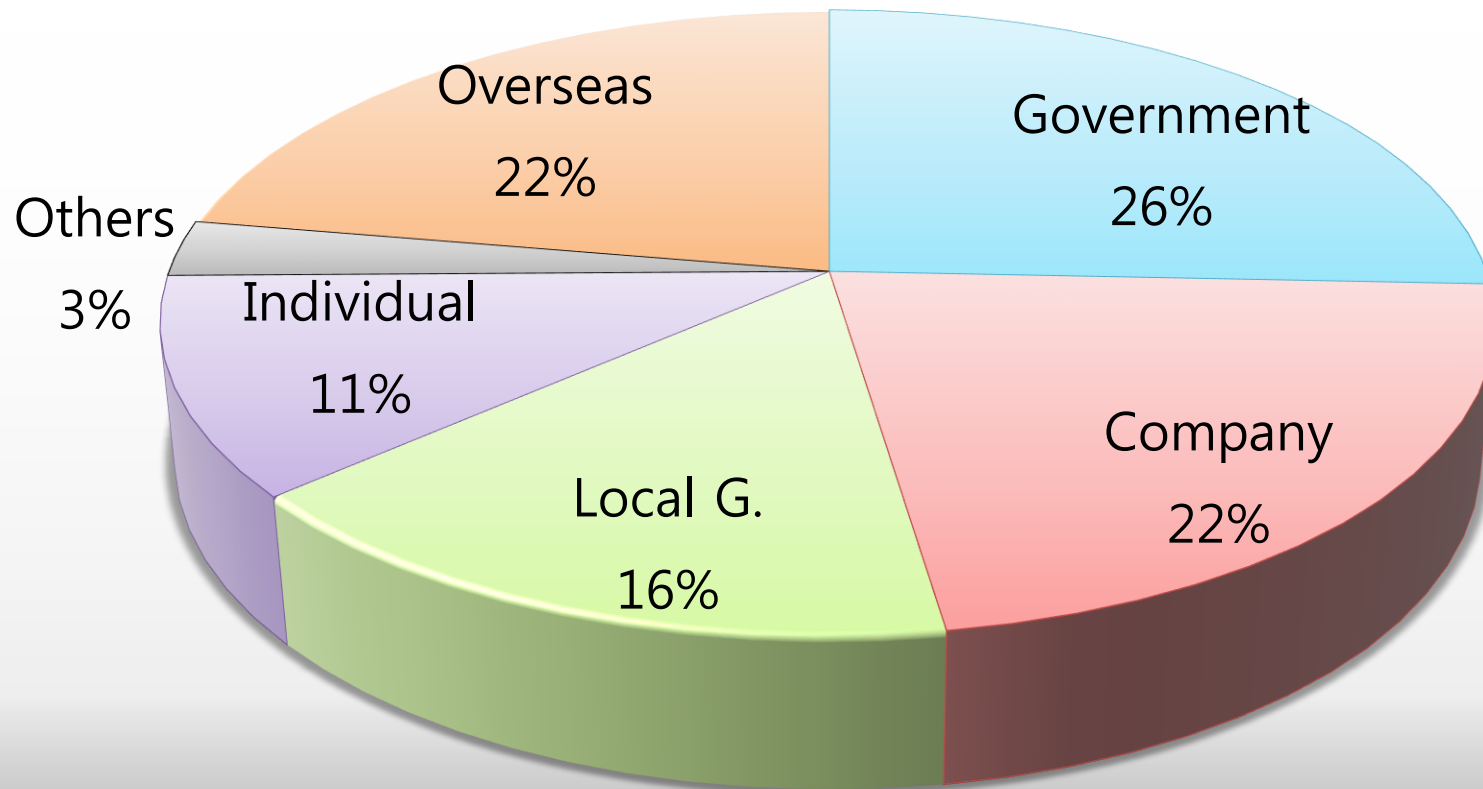
Applications by Crops (2016. 7.)



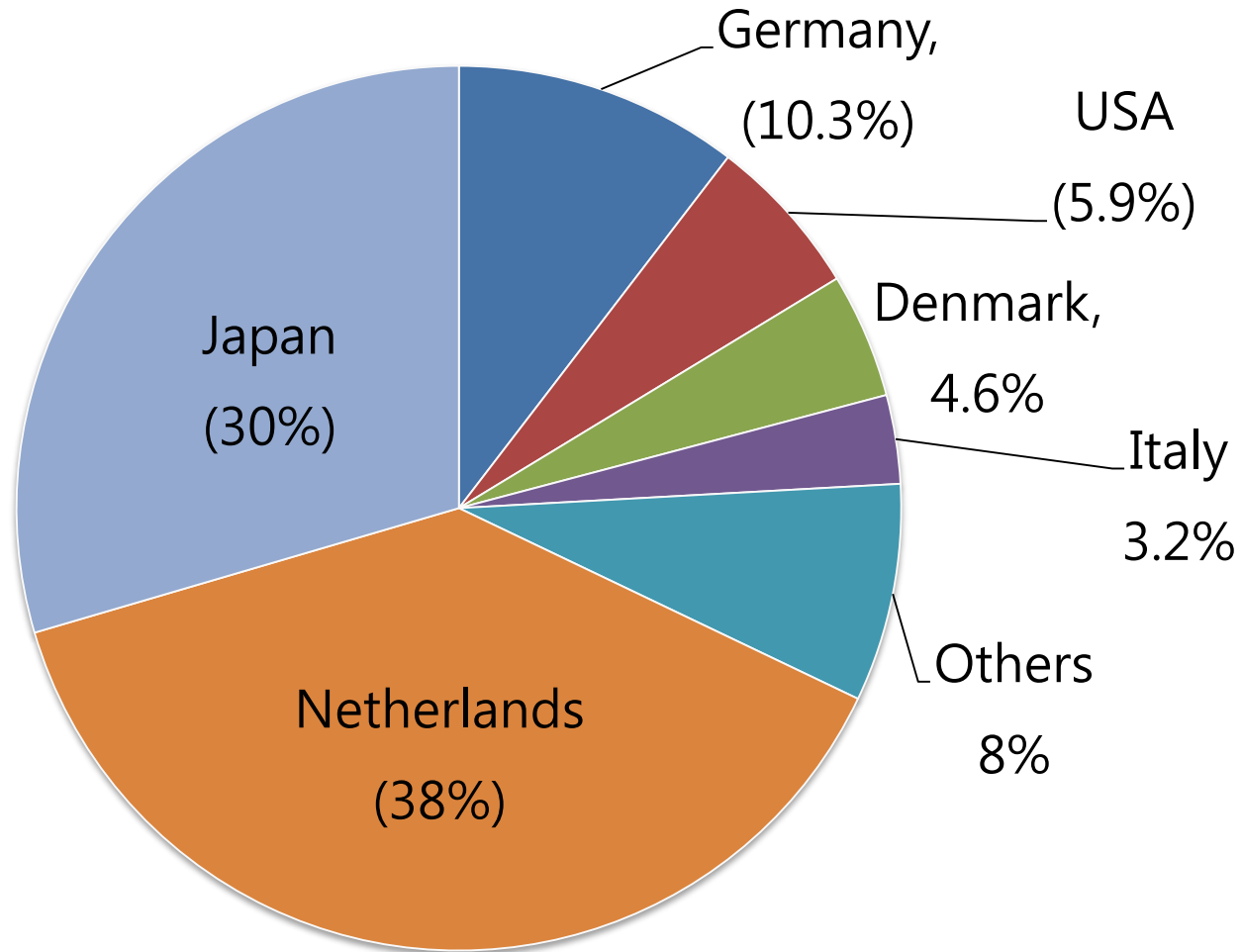
Top 10 Application Crops (2016. 7.)



Applications by applicants (2016. 7.)

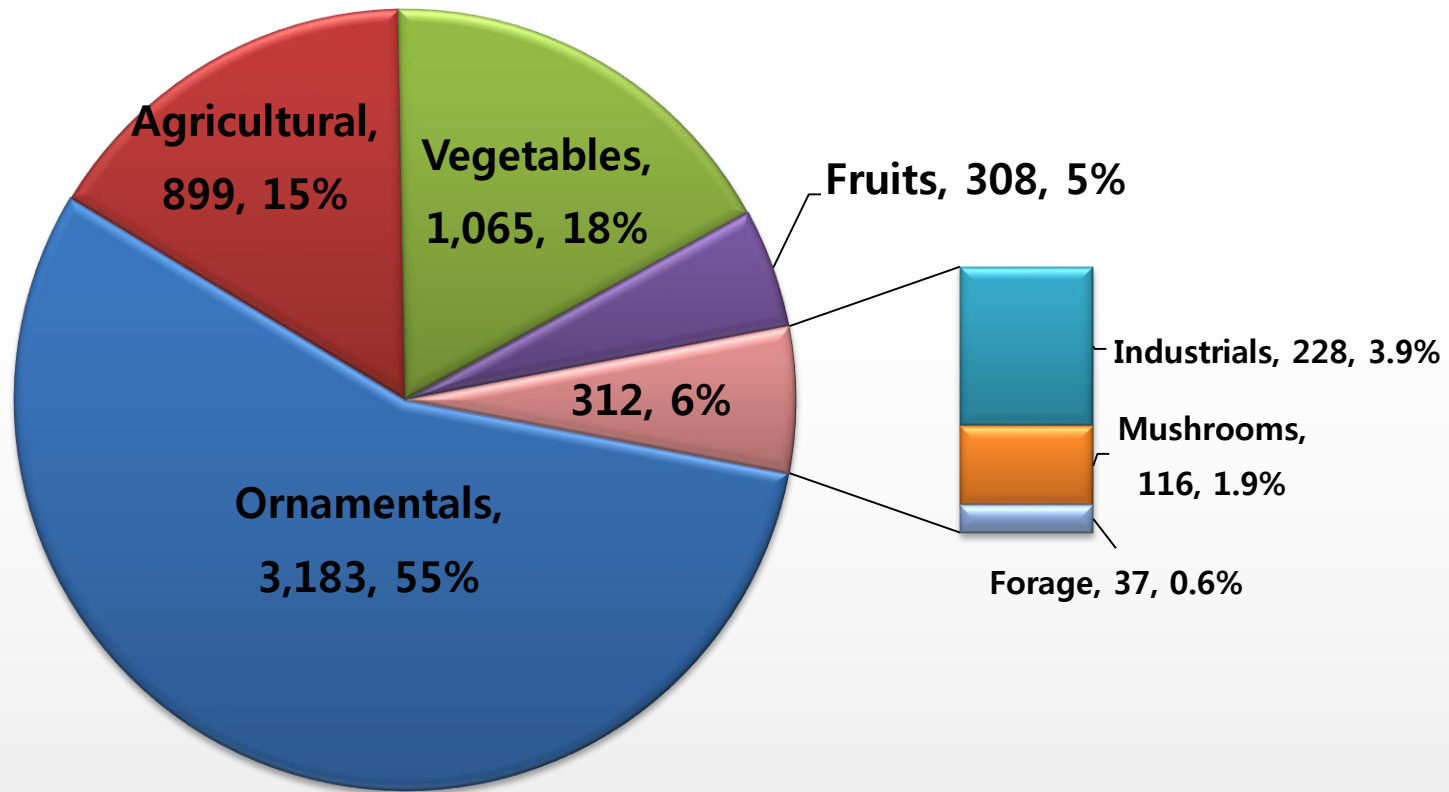


Foreign Applications (2016. 7.)



Total: 1,882

Registration by Crop Category

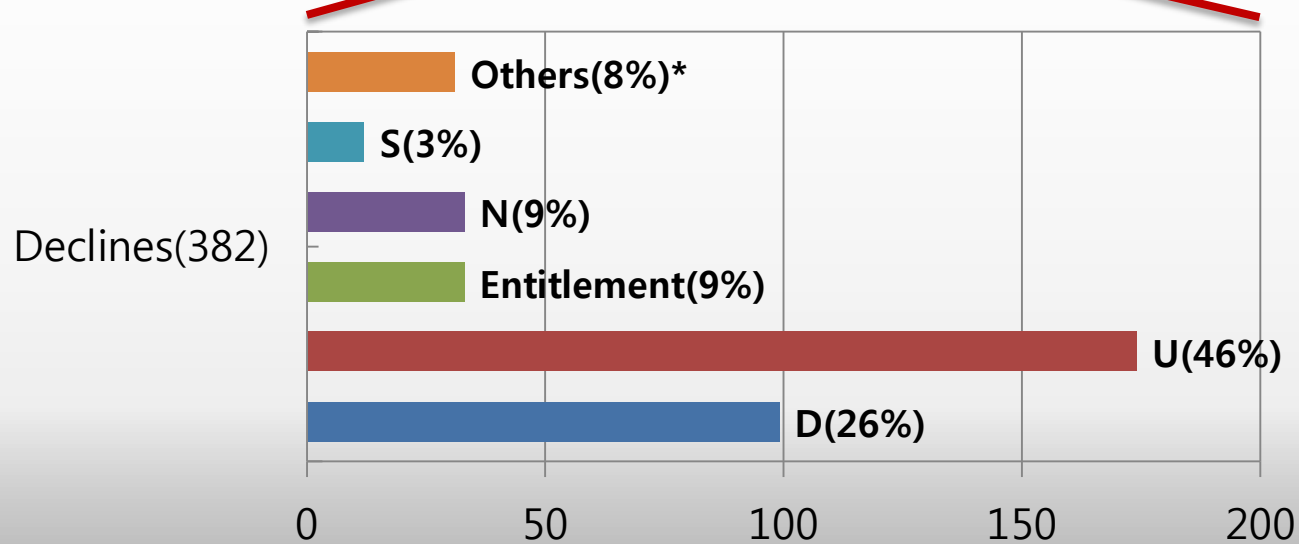


Total number of **5,836** registrations for plant breeders' rights had been filed until December 2015.

Examination results

86.1%		13.9%			
Total Examination	Granting	Decline	Nullification	Withdrawal	Abandon
7,408	6,383	382(5.2%)	143(1.9%)	460(6.2%)	40(0.5%)

(2016. 7.)



*Others: seed samples, documents requested, species untitled etc.

2016 New Application Species



Stokesia



**Lavandula
stoechas**



Opuntia

2016 New Application Species



Schefflera arboricola



Ficus natalensis



Craspedia



Sarcococca

2016 International Cooperation

ASEAN-Korea FTA Economic Cooperation

Training on Molecular Techniques for Rice Quality Assurance

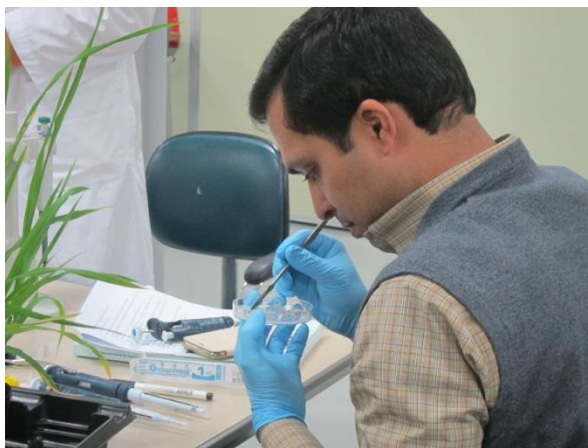
- To transfer Korea's advanced molecular techniques for rice quality assurance system and enhance crop production
- To serve as a platform for networking and technology exchange among seed experts from ASEAN member countries



2017 International Cooperation

Asia Seed Industry Development Training('08~)

Seed Germination, Purity, Disease, DNA Analysis and etc.



2017 International Cooperation

International Seminar on Seed Quality Assurance (‘09~)



2009 : Seed Processing

2010 : BFB

2011 : Technical Management

2012 : Vigor & Storage

2013 : DNA Analysis

2014 : Seed Moisture

2015 : Sampling

2016 : Seed Germination

2017 International Cooperation

Capacity Building for Seed Quality Assurance System of Rice in Myanmar (2015~2017)



International Cooperation

KSVS - Singapore IPOS PVP Cooperation

Under the process of issuing DUS Report

Poinsettia., 3 varieties which were granted PBRs in Rep. of Korea

KSVS – Naktuinbouw Cooperation

Technical partnership and Exchange Speakers

Exchange Speakers of Myanmar Project (2016~2017)

International Cooperation

Asia & Pacific Seed Association(APSA) Asian Seed Congress(ASC)

Incheon, Korea, November 7 to 11, 2016



다함께
Thank
you



KVS

