

EAPVP Forum

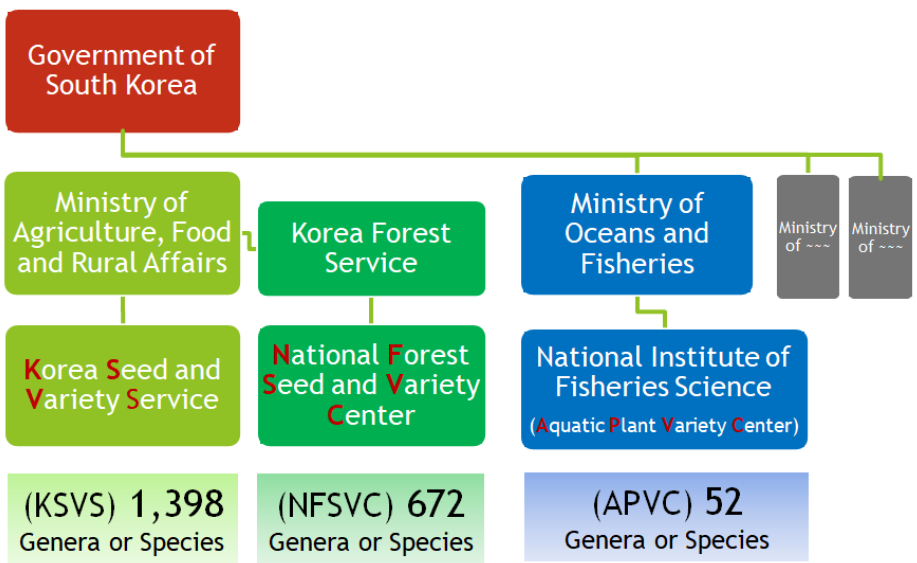
East Asia Plant Variety Protection Forum
16th Annual Meeting
 Vientiane, Lao PDR, 2 August 2023

EAPVPF/16/03_06
Date: 2 August 2023

COUNTRY REPORT ON PROGRESS OF PVP IN REPUBLIC OF KOREA

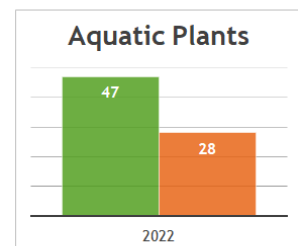
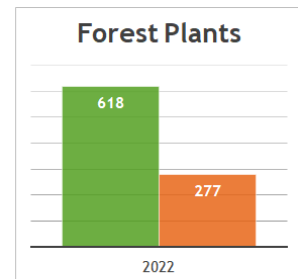
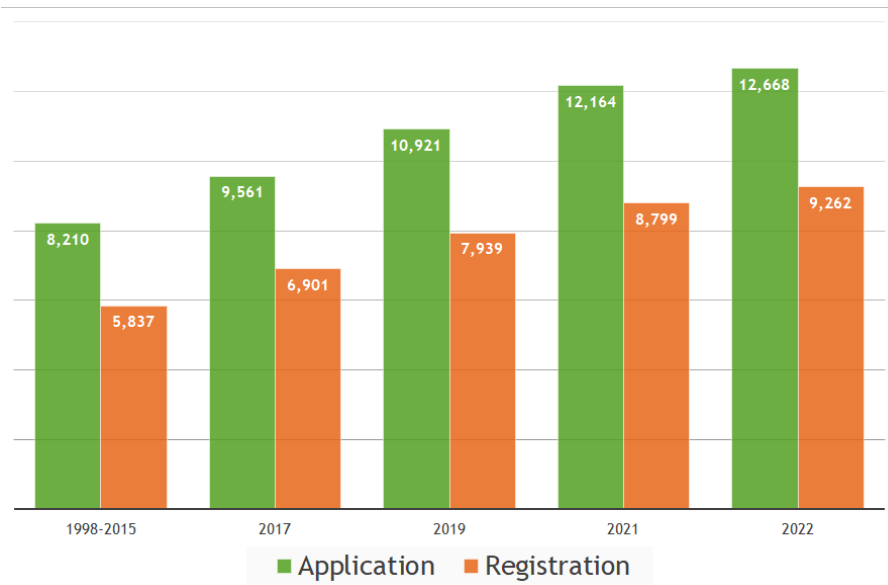
prepared by Korea Seed & Variety Service

1. PVP Authorities in Korea

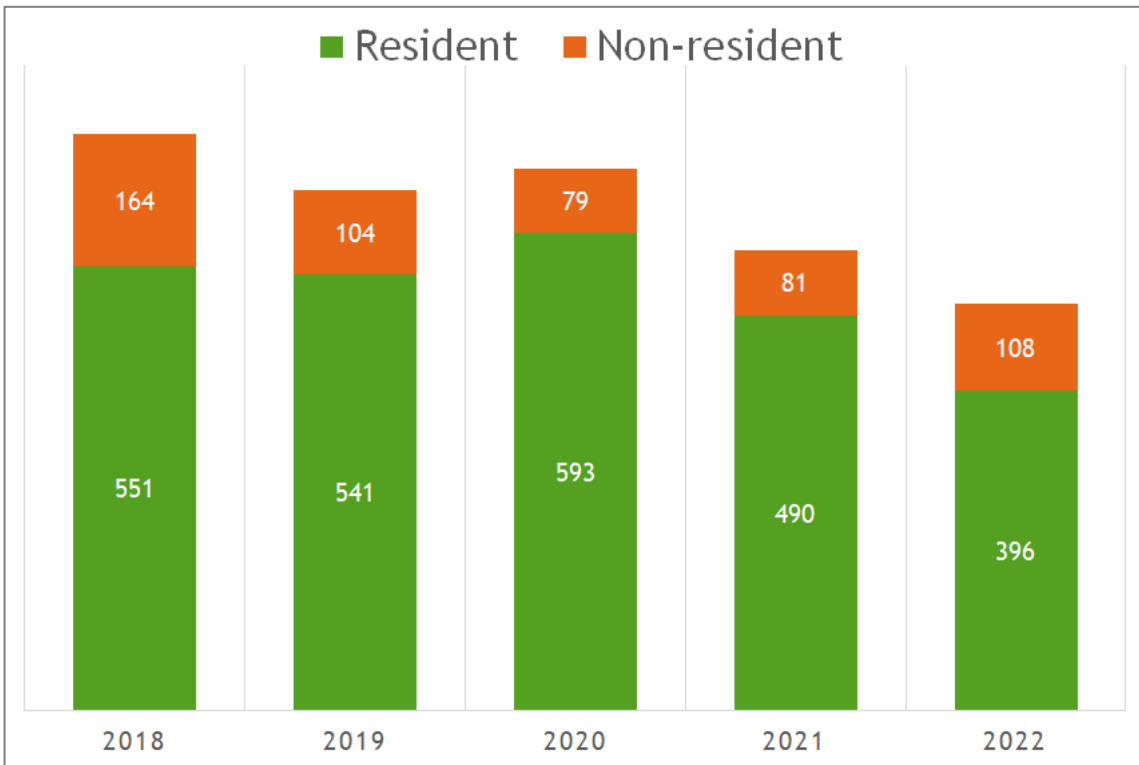


2. Statistics

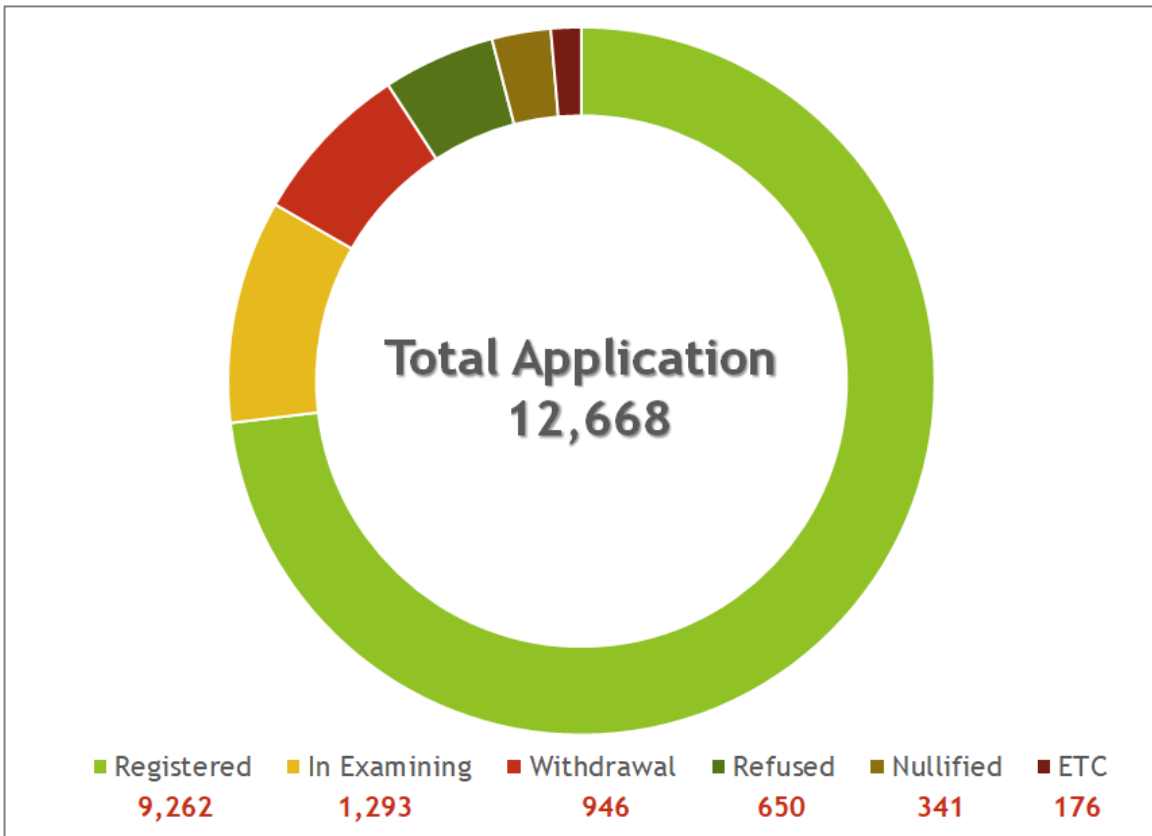
2-1. Application/Registration Trends(accumulated)



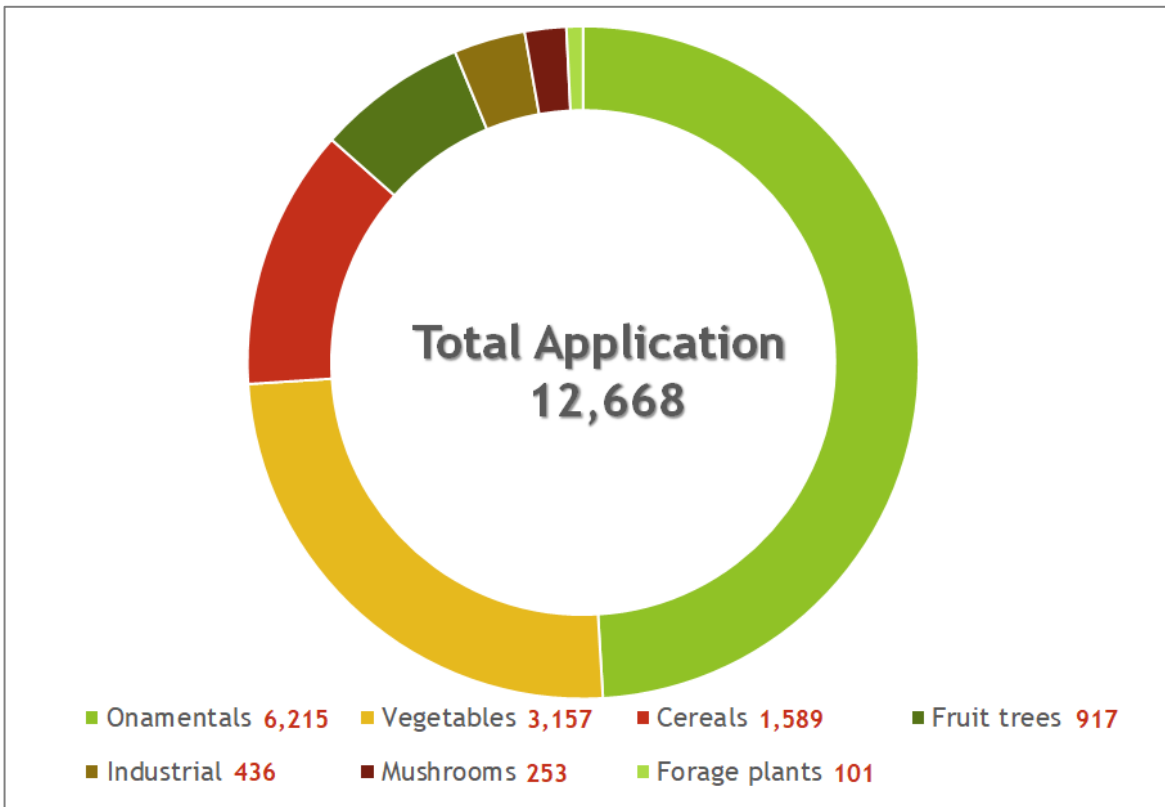
2-2. Application Trends (KSVS)



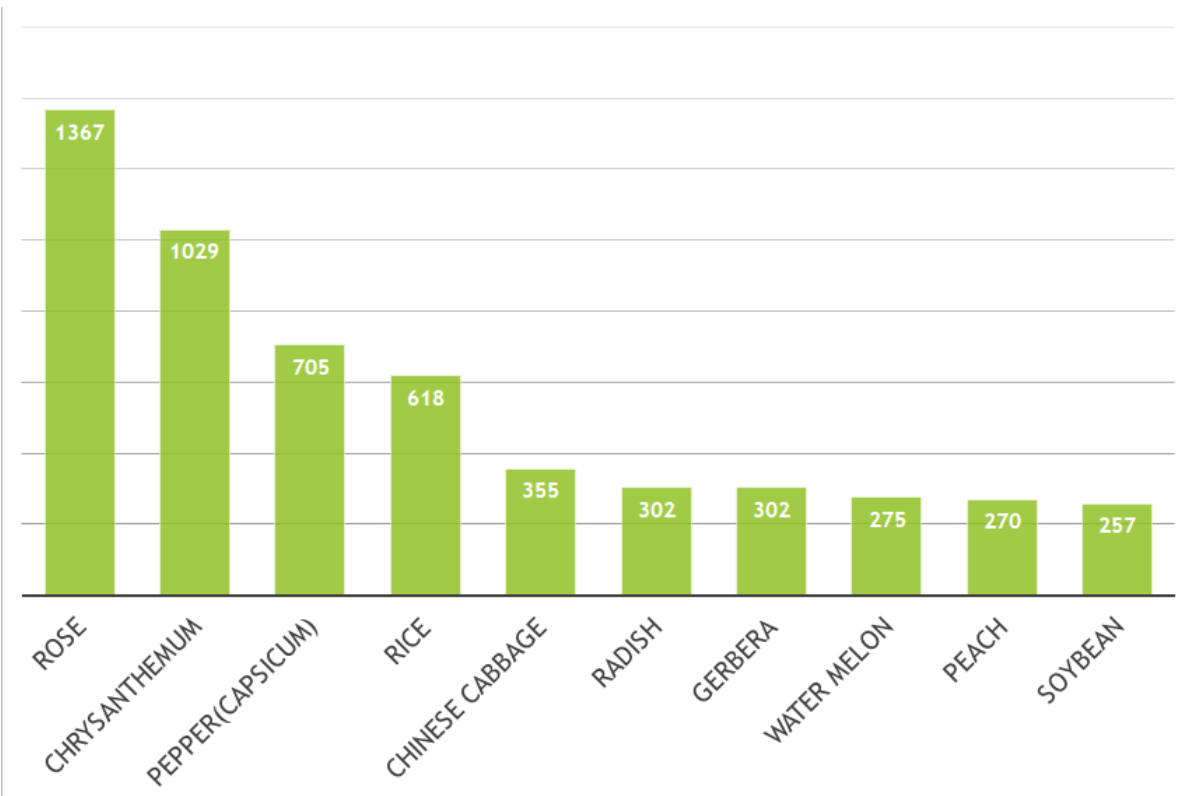
2-3. PVP Statistics by Status (KSVS)



2-4. PVP Statistics by Crops Group (KSVS)



2-5. Top 10 PVP Crops (KSVS)



2-6. PVP Statistics by Applicants & Status (KSVS)

	Application	Registration(A)	Extinction(B) (Public domain)	Rate(B/A)
Individuals	2,079	1,264	685	54%
Private Company	2,624	1,726	784	45%
Government	4,894	4,119	553	13%
Foreign Country	2,575	1,817	1,235	68%
E.T.C.	496	336	71	21%
Total	12,668	9,262	3,328	36%

3. New Challenge : Digital Image Analysis

Auto Measurement

1.	2.	3.	4.	5.
A: 3376.6	A: 2327.4	A: 2397.8	A: 3261.7	A: 3241.3
W: 43.1	W: 28.0	W: 41.5	W: 35.0	W: 32.4
H: 199.7	H: 190.0	H: 166.0	H: 199.7	H: 213.3
H1: -	H1: -	H1: -	H1: -	H1: -
H2: -	H2: -	H2: -	H2: -	H2: -
CL: 222.0	CL: 206.3	CL: 211.1	CL: 218.7	CL: 224.9
CT: -	CT: -	CT: -	CT: -	CT: -
LL: -	LL: -	LL: -	LL: -	LL: -

Color Analysis(RHS color chart)

Characteristics	Candidate variety	Similar variety
Petal : Main color (RHS color chart)	45B	N66A

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