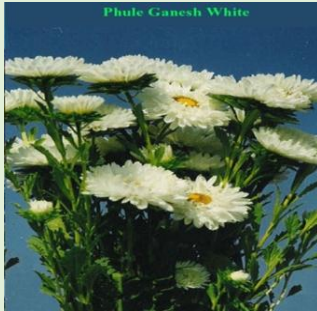




Mahatma Phule Krishi Vidyapeeth, Rahuri
Information about Crop wise Improved / Hybrid Varieties Developed by University

Improved / Hybrid Varieties of Flower Crops

Aster -Phule Ganesh White



Release year	1998-99
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained, pH 6.8 to 7.5
Climate	Day temperature 20 to 30°C, night temp. 15-17°C, RH 50-60 %
Sowing Time / Planting period	Kharif : June-July Rabi : Oct.-Nov. Ridges and Furrows 30x20 cm.
Seed Rate (Per acre)	200 to 280 gm/acare
Crop duration	4-5 months
Productivity	16 to 18 lakh flowers
Characters / features	Colour of flower White,; Early, Semi spreading

Aster -Phule Ganesh Pink



Release year	1998-99
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained, pH 6.8 to 7.5
Climate	Day temperature 20 to 30°C,night temperature 15-17 oc and RH 50-60 %
Sowing Time / Planting period	Kharif : June-July Rabi : Oct.-Nov. Ridges and Furrows 30x20 cm.
Seed Rate (Per acre)	200 to 280 gm/acre
Crop duration	4-5 months
Productivity	16 lakh flowers
Characters / features	Colour of flower Pink,; Early, Semi spreading



Mahatma Phule Krishi Vidyapeeth, Rahuri

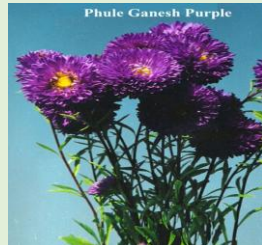
Information about Crop wise Improved / Hybrid Varieties Developed by University

Aster- Phule Ganesh Violet



Release year	1998-99
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained,PH 6.8 to 7.5
Climate	Day temperature 20 to 30°C,night temperature 15-17 oc and RH 50-60 %
Sowing Time / Planting period	Kharif (June-July) and Rabi (Oct-Nov.)on Ridges and Furrows 30x20 cm.
Seed Rate (Per acre)	200 to 280 gm
Crop duration	4-5 months
Productivity	20 to 22 lakh flowers
Characters / features	Colour of flower Violet,; Early, Semi spreading

Aster -Phule Ganesh Purple



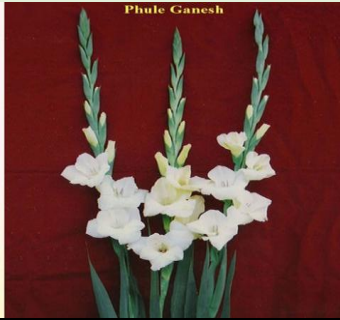
Release year	1998-99
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained,PH 6.8 to 7.5
Climate	Day temperature 20 to 30°C,night temperature 15-17 oc and RH 50-60 %
Sowing Time / Planting period	Kharif (June-July) and Rabi (Oct-Nov.)on Ridges and Furrows 30x20 cm.
Seed Rate (Per acre)	200 to 280 gm
Crop duration	4-5 months
Productivity	16 to 18 lakh flowers
Characters / features	Colour of flower Purple,; Early, Semi spreading



Mahatma Phule Krishi Vidyapeeth, Rahuri

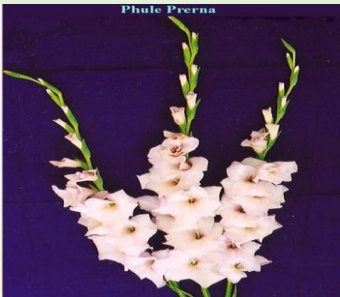
Information about Crop wise Improved / Hybrid Varieties Developed by University

Gladiolus- Phule Ganesh



Release year	2001	
	Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
	Soil type	Medium, Well drained, PH 6.8 to 7.5
	Climate	Day temperature 20 to 30°C, night temperature 12- 15 °c and RH 50-60 %
Sowing Time / Planting period	Rabi (5 – 7 months) on Ridges and Furrows 40 X 15 cm	
Seed Rate (Per acre)	0.6 to 0.8 lakh corms.	
Crop duration	7 months	
Productivity	80 to 100 thousand spikes	
Characters / features	Spike length : 130 to 135 cm No. of florets/spike : 17 to 19 Colour of florets : Pale yellow	

Gladiolus –Phule Prerna



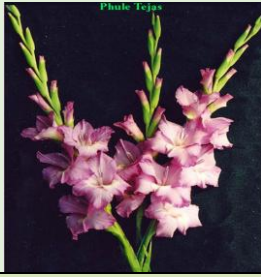
Release year	2002	
	Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
	Soil type	Medium, Well drained, PH 6.8 to 7.5
	Climate	Day temperature 20 to 30°C, night temperature 12-15 °c and RH 50-60 %
Sowing Time / Planting period	Rabi (5 – 7 months) on Ridges and Furrows 40 X 15 cm	
Seed Rate (Per acre)	60 to 80 lakh corms	
Crop duration	7 months	
Productivity	60 to 80 thousand spikes	
Characters / features	Spike length : 115 to 120 cm No. of florets/spike : 16-17 Colour of florets : Attractive pink	



Mahatma Phule Krishi Vidyapeeth, Rahuri

Information about Crop wise Improved / Hybrid Varieties Developed by University

Gladiolus –Phule Tejas



	Release year	2004
	Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
	Soil type	Medium, Well drained, PH 6.8 to 7.5
	Climate	Day temperature 20 to 30°C, night temperature 12- 15 °c and RH 50-60 %
Sowing Time / Planting period	Rabi (5 – 7 months) on Ridges and Furrows 40 X 15 cm . ,	
Seed Rate (Per acre)	60 to 80 thousand corms	
Crop duration	7 months	
Productivity	60 to 80 thousand spikes	
Characters / features	Spike length: 80 to 85 cm No. of florets/spik : 14 to 15 Colour of florets : Attractive Mauve	

Gladiolus –Phule Neelrekha



	Release year	2004
	Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
	Soil type	Medium, Well drained, PH 6.8 to 7.5
	Climate	Day temperature 20 to 30°C, night temperature 12- 15 °c and RH 50-60 %
Sowing Time / Planting period	Rabi (5 – 7 months) on Ridges and Furrows 40 X 15 cm	
Seed Rate (Per acre)	60 to 80 thousand corms.	
Crop duration	7 months	
Productivity	80 to 100 thousand spikes	
Characters / features	Spike length : 110 to 115 cm No. of florets/spike : 20 to 21 Colour of florets : Dark purple	



Mahatma Phule Krishi Vidyapeeth, Rahuri

Information about Crop wise Improved / Hybrid Varieties Developed by University

Tuberose- Phule Rajani



Release year	2005
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained, PH 6.8 to 7.5
Climate	average temperature 16 to 30°C
Sowing Time / Planting period	Flat beds / Ridges & furrows at spacing on 30x30 cm
Seed Rate (Per acre)	40 to 60 thousand bulbs
Crop duration	Perennial
Productivity	2.5 to 3.0 t loose flowers , 2.0 to 2.5 lakh flower stalks
Characters / features	Spike length : 70 to 75 cm No. of florets/spike : 45 to 48 Colour of florets : Sparkling white

Tuberose- Phule Rajat



Release year	2019
Name of Institute / University	AICRP on Floriculture, Ganeshkhind, Pune / M.P.K.V.Rahuri
Soil type	Light to Medium, Well drained, PH 5.5 to 8.0
Climate	
Seed Rate (Per acre)	30 to 35 thousand bulbs
Crop duration	12 months
Productivity	5.0 to 5.50 lakh flower stalks