

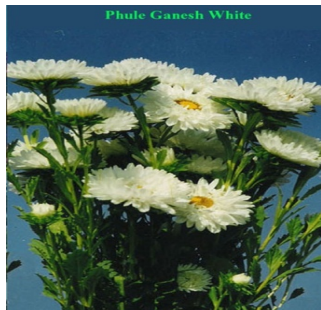


Mahatma Phule Krishi Vidyapeeth, Rahuri

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/acre
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



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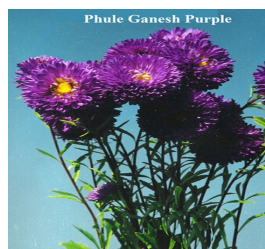
Information about Crop wise Improved / Hybrid Varieties Developed by University

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 °C 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 °C 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




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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	



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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 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



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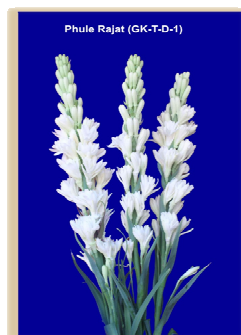
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Tuberose- Phule Rajani



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	
Sowing Time / Planting period	
Seed Rate (Per acre)	30 to 35 thousand bulbs
Crop duration	12 months
Productivity	5.0 to 5.50 lakh flower stalks
Characters / features	