

Mahatma Phule Krishi Vidyapeeth, Rahuri

Information about Crop wise Improved / Hybrid Varieties Developed by University

Improved / Hybrid Varieties of Wheat

N-5439 [Triticum aestivum]

Miles of Marie And Assessment of the Party o	Release year	1972
	Name of Institute / University	Agricultural Research Station, Niphad
企业的	Soil type	Medium Soil
	Climate	Cool and dry
A STATE OF THE STA	Sowing Time /	Second Fortnight of October
	Planting period	
Seed Rate (Per acre)	30 kg/Acre	
Crop duration	Early Maturity (110 days)	
Productivity	5 - 6 qt./Acre under rainfed condition	
	1) Recommended for rainfed conditions of Peninsular Zone	
Characters / features	2) Drought and heat tolerant	
Characters / Teatures	3) Excellent for <i>chapati</i>	
	4) Tolerant to aphids	
Remark	Suitable for Rainfed condition	

NI-5643 [Triticum aestivum]

	Release year	1973
W. S. Wash	Name of Institute / University	Agricultural Research Station, Niphad
建設数/多/6	Soil type	Medium to Heavy Soil
	Climate	Cool and dry
	Sowing Time / Planting period	1 st Fortnight of November
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	Medium Maturity (120-125 days)	
Productivity	10 - 12 qt./acre	
	1) Recommended f	or timely sown irrigated conditions of
Characters / features	Maharashtra State	
	2) Better <i>chapati</i> quality	
3) Tolerant to aphids		S
Remark	High yielding variety under timely sown irrigated condition	



N-5749 [Triticum durum]

A	Release year	1975	
Any promise	Name of Institute / University	Agricultural Research Station, Niphad	
上兴业企业 (多)德	Soil type	Medium Soil	
食 以外 《 下去 云	Climate	Cool and dry	
	Sowing Time /	Second Fortnight of October	
	Planting period		
Seed Rate (Per acre)	30 kg/Acre		
Crop duration	Early Maturity (110 days)		
Productivity	4 - 5 qt./acre under rainfed conditions		
	1) Recommended for rainfed conditions of Maharashtra State		
Characters / features	2) Non-waxy, tall ty	2) Non-waxy, tall type	
	3) Tolerant to aphids		
Remark	High yielding variety under rainfed condition		

Vinata [N-8223] [Triticum aestivum]

	Release year	1985
	Name of Institute / University	Agricultural Research Station, Niphad
的 提供這個器件。 第15章	Soil type	Medium Soil
	Climate	Cool and dry
	Sowing Time / Planting period	Second Fortnight of October
Seed Rate (Per acre)	30 kg/Acre	
Crop duration	Early Maturity (110 days)	
Productivity	5 - 6 qt./acre	
Characters / features	Recommended for rainfed conditions of Maharashtra State Erect type with broad leaves Better <i>chapati</i> quality Tolerant to aphids Tolerant to rust	
Remark	High yielding variety under rainfed condition	



Niphad (NIAW-34) [Triticum aestivum]

	Release year	1995
	Name of Institute / University	Agricultural Research Station, Niphad
CALL AND MARKET	Soil type	Medium Soil
	Climate	Cool and dry
	Sowing Time / Planting period	1 st Fortnight of December
Seed Rate (Per acre)	50 kg/Acre	
Crop duration	Early Maturity (105-110 days)	
Productivity	14 - 16 qt./acre	
Characters / features	 Recommended for late sown irrigated conditions of Peninsular Zone Medium size grain Tolerant to aphids Resistant to Black and Brown rust Protein content more than 13 % 	
Remark	Best for <i>chapati</i> quality	

Kadava (NI-9947) [Triticum aestivum]

Contraction the second section is a second	Release year	1995
	Name of Institute / University	Agricultural Research Station, Niphad
	Soil type	Medium Soil
	Climate	Cool and dry
	Sowing Time / Planting period	1st fortnight of December
Seed Rate (Per acre)	50 kg	
Crop duration	Early Maturity (90-105 days)	
Productivity	10-12 quintals/ acre	
Characters / features	 Recommended for late sown irrigated conditions of Maharashtra State Better chapati quality Tolerant to aphids, Resistant to Black and Brown rust Protein content 13.8 % 	
Remark	High yielding variety under late sown condition	



Trambak (NIAW-301) [Triticum aestivum]

	Release year	2001
MALAKANA MALA	Name of Institute / University	Agricultural Research Station, Niphad
不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	Soil type	Medium to heavy Soil
和建立员员的企业	Climate	Cool and dry
	Sowing Time / Planting period	1st Fortnight of November
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	Medium Maturity (110-115 days)	
Productivity	16 - 18 quintals/acre	
	Recommended for irrigated timely sown conditions of Maharashtra State Medium sized grains	
Characters / features	3) Best <i>chapati</i> quali	
	4) Tolerant to aphids	
	5) Resistant to rust	
6) Protein content 12 %		2 %
Remark	Highly accepted by the farmers	

Panchavati [NIDW-15] [Triticum durum]

	Release year	2002
A MARKAGANA	Name of Institute / University	Agricultural Research Station, Niphad
多的美国和自身的	Soil type	Medium to heavy Soil
	Climate	Cool and dry
	Sowing Time / Planting period	Second Fortnight of October
Seed Rate (Per acre)	30 kg/Acre	
Crop duration	Early Maturity (105 days)	
Productivity	5 - 6 qt./acre	
Characters / features	 Recommended for rainfed conditions of Maharashtra State Bold attractive shining grains Best suitable for macroni making 	
	4) Tolerant to aphids	
	5) Resistant to rust	
Remark	Best durum variety under rainfed condition	



Godavari [NIDW-295] [Triticum durum] (Processing Purpose)

	Release year	2005
MANAMADAN MALIK	Name of Institute / University	Agricultural Research Station, Niphad
《新文》	Soil type	Medium to heavy Soil
医性性 學 图 经 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图	Climate	Cool and dry
多图图图图图图图	Sowing Time / Planting period	1 st Fortnight of November
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	Medium Maturity (110-115 days)	
Productivity	18 - 20 qt./acre	
Characters / features	 Recommended for irrigated timely sown conditions of Maharashtra State Bold attractive shiny grains Best suitable for macroni making Tolerant to aphids Resistant to rust Protein content 12 % 	
Remark	Best durum variety for process industry.	

Tapovan [NIAW-917] [Triticum aestivum]

Marie Co. Commission of the	Release year	2005
Charles Ave Arab	Name of Institute / University	Agricultural Research Station, Niphad
多 种化体。1763	Soil type	Medium to heavy Soil
THE PURE PROPERTY.	Climate	Cool and dry
	Sowing Time / Planting period	1 st Fortnight of November
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	Medium Maturity (110-115 days)	
Productivity	18 - 20 quintals/acre	
Characters / features	Recommended for irrigated timely sown conditions of Maharashtra State Medium size grains Best for <i>chapati</i> making	
	4) Tolerant to aphids5) Resistant to rust6) Protein content more than 12.5 %	
Remark	Best high yielding variety under timely sown irrigated condition	



Netravati [NIAW-1415] [Triticum aestivum]

	Release year	2010
Aint Mich &	Name of Institute / University	Agricultural Research Station, Niphad
	Soil type	Medium to heavy Soil
A CANADA A A SA S	Climate	Cool and dry
	Sowing Time / Planting period	Second Fortnight of October (Rainfed) First week of November (Restricted Irrigated)
Seed Rate (Per acre)	30 kg/Acre (Rainfed), 40 kg/Acre (Restricted Irrigated)	
Crop duration	105 - 110 days (Rainfed), 110 - 115 days (Restricted Irrigated)	
Productivity	6-8 qt./ acre (Rainfed), 10-12 qt./ acre (Rest. Irrigated)	
Characters / features	 Recommended for rainfed and restricted irrigated conditions of Peninsular Zone Medium size grains Best for <i>chapati</i> making Tolerant to aphids Resistant to black and brown rust Protein content more than 12 % It has enriched with micronutrients like Iron (Fe) 48.4 ppm, Zinc (Zn) 33.4 ppm, Copper (Cu) 5.99 ppm, Manganese (Mn) 38.6 ppm 	
Remark	This variety gives better yield under favorable conditions.	

Phule Samadhan [NIAW-1994] [Triticum aestivum]

I hale Samadhan [NAW-1994] [Trucum desavum]		
NIAW-1994	Release year	2014
	Name of Institute /	Agricultural Research Station,
	University	Niphad
W. Jackson Co. St. Tarrest	Soil type	Medium to heavy Soil
MALE A DA	Climate	Cool and dry
	Sowing Time /	1 st fortnight of November (Timely)
	Planting period	1 st fortnight of December (Late)
Seed Rate (Per acre)	40 kg/Acre (Timely sown), 50 kg/Acre (Late sown)	
Crop duration	115-120 days (Timely sown), 105-110 days (Late sown)	
Productivity	18-20 qt./ Acre (Timely sown), 16-18 qt./ Acre (Late sown)	
	1) Recommended for timely sown and late sown irrigated	
	conditions of Maharashtra State.	
	2) Bold size grains	
Characters / features	3) Best for <i>chapati</i> maki	ing
	4) Tolerant to aphids5) Highly Resistant to rust	
	6) Protein content more than 12 %	
Remark	Best high yielding variety widely accepted by farmers.	