

Mahatma Phule Krishi Vidyapeeth, Rahuri

Information about Crop wise Improved / Hybrid Varieties Developed by University

Improved / Hybrid Varieties of Wheat

N-5439 [Triticum aestivum]

Service of the servic	Release year	1972
	Name of Institute / University	Agricultural Research Station, Niphad
全球系统等级条件实现	Soil type	Medium Soil
第 5	Climate	Cool and dry
30000000000000000000000000000000000000	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 2) Drought and heat tolerant	
Characters / features		
Characters / Teatures	3) Excellent for <i>chapati</i>	
4) Tolerant to aphids		S
Remark	Suitable for Rainfed condition	

NI-5643 [Triticum aestivum]

	Release year	1973
What wand	Name of Institute / University	Agricultural Research Station, Niphad
产兴 夏 (文) [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 for timely sown irrigated conditions	
Characters / features	Maharashtra State	
Characters / Teatures	2) Better <i>chapati</i> quality	
	3) Tolerant to aphids	
Remark	High yielding variety under timely sown irrigated condition	



N-5749 [Triticum durum]

A 44	Release year	1975
Any promise	Name of Institute / University	Agricultural Research Station, Niphad
建 。	Soil type	Medium Soil
AND COMPANY OF THE PARK OF THE	Climate	Cool and dry
	Sowing Time /	Second Fortnight of October
CONTRACTOR OF THE STATE OF THE	Planting period	
Seed Rate (Per acre)	30 kg/Acre	
Crop duration	Early Maturity (110 days)	
Productivity	4 - 5 qt./acre under rainfed conditions	
	 Recommended for rainfed conditions of Maharashtra State Non-waxy, tall type Tolerant to aphids 	
Characters / features		
Remark	High yielding variety under rainfed condition	

Vinata [N-8223] [Triticum aestivum]

March and A Section of the Section o	Release year	1985
	Name of Institute / University	Agricultural Research Station, Niphad
《 《 》 《 》 《 》 《 》 《 》 《 》 《 》 《 》 《 》 《	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	1) Recommended for rainfed conditions of Maharashtra State 2) Erect type with broad leaves 3) Better <i>chapati</i> quality 4) Tolerant to aphids 5) 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
	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	1) Recommended for late sown irrigated conditions of Peninsular Zone 2) Medium size grain 3) Tolerant to aphids 4) Resistant to Black and Brown rust 5) Protein content more than 13 %	
Remark	Best for <i>chapati</i> quality	

Kadava (NI-9947) [Triticum aestivum]

The second 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
MALARIANA	Name of Institute / University	Agricultural Research Station, Niphad
於於自身性有效	Soil type	Medium to heavy Soil
可到以持续引到	Climate	Cool and dry
《 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	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 %	
Remark	Highly accepted by the farmers	

Panchavati [NIDW-15] [Triticum durum]

100	Release year	2002
A A De Call Action is	Name of Institute / University	Agricultural Research Station, Niphad
	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 Tolerant to aphids Resistant to rust 	
Remark	Best durum variety under rainfed condition	



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

	Release year	2005	
AK TA VAXAN ORGAN ARABITA	Name of Institute / University	Agricultural Research Station, Niphad	
第 以底 [2] 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Soil type	Medium to heavy Soil	
经的数据数据数据	Climate	Cool and dry	
到程序包括图	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]

Bearing and a second	Release year	2005
CAMBRAYE AND	Name of Institute / University	Agricultural Research Station, Niphad
有 可以是在公司。	Soil type	Medium to heavy Soil
	Climate	Cool and dry
一种人们的	Sowing Time /	1 st Fortnight of November
	Planting period	
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	Medium Maturity (110-115 days)	
Productivity	18 - 20 quintals/acre	
	Recommended for irrigated timely sown conditions of Maharashtra State Medium size grains	
Characters / features	3) Best for <i>chapati</i> r	
	4) Tolerant to aphids	
	5) Resistant to rust	
	6) Protein content more than 12.5 %	
Remark		g variety under timely sown irrigated
	condition	



Netravati [NIAW-1415] [Triticum aestivum]

	Release year	2010
Aire Mich &	Name of Institute / University	Agricultural Research Station, Niphad
	Soil type	Medium to heavy Soil
	Climate	Cool and dry
通過過過過	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 nuic Samaunan [MIXW-1994] [Trucum ucsuvam]			
NIAW-1994	Release year	2014	
	Name of Institute /	Agricultural Research Station,	
	University	Niphad	
W. Januara Comment	Soil type	Medium to heavy Soil	
MALE LA NA	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> mak	ing	
	4) Tolerant to aphids5) Highly Resistant to rust6) Protein content more than 12 %		
Remark	Best high yielding variety widely accepted by farmers.		



Phule Satwik (NIAW-3170)

	Release year	2020
	Name of Institute /	Agricultural Research Station,
	University	Niphad
	Soil type	Medium to heavy Soil
	Climate	Cool and dry
	Sowing Time /	1 st fortnight of November
	Planting period	
Seed Rate (Per acre)	40 kg/Acre	
Crop duration	115-120 days	
Productivity	35-40 qt./ Acre	
Characters / features	Best suited for biscuit purpose	