

Information about Crop wise Improved / Hybrid Varieties Developed by University

Improved / Hybrid Varieties of Wheat

N-5439 [Triticum aestivum]

Mary Mary Control of the Control of	Release year	1972
Will Russian R	Name of Institute / University	Agricultural Research Station, Niphad
的 是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	Soil type	Medium Soil
美国全国委员会	Climate	Cool and dry
2000年第2日 1800年	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	
Remark	Suitable for Rainfed condition	

NI-5643 [Triticum aestivum]

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	Release year	1973
	Name of Institute / University	Agricultural Research Station, Niphad
是主義的法律	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 of	
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	



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N-5749 [Triticum durum]

A	Release year	1975
ANY CONTROL OF THE PARTY OF THE	Name of Institute / University	Agricultural Research Station, Niphad
建设起席被 。 "为心德	Soil type	Medium Soil
POLITICALIS	Climate	Cool and dry
	Sowing Time /	Second Fortnight of October
(2)14	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	
Characters / features		
	3) Tolerant to aphids	
Remark	High yielding variety under rainfed condition	

Vinata [N-8223] [Triticum aestivum]

March 1997 Barrier	Release year	1985
	Name of Institute / University	Agricultural Research Station, Niphad
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	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	
	1) Recommended for rainfed conditions of Maharashtra State	
	2) Erect type with broad leaves3) Better <i>chapati</i> quality	
Characters / features		
	4) Tolerant to aphids	
	5) Tolerant to rust	
Remark	High yielding variety under rainfed condition	



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Niphad (NIAW-34) [Triticum aestivum]

The second secon	Release year	1995
	Name of Institute / University	Agricultural Research Station, Niphad
为人会和各种的 基本	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]

	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 	
	4) Protein content 13.8 %	
Remark	High yielding variety under late sown condition	



Trambak (NIAW-301) [Triticum aestivum]

	Release year	2001	
BANKANAW	Name of Institute / University	Agricultural Research Station, Niphad	
然是一个人的人	Soil type	Medium to heavy Soil	
和建立某员会会会员。	Climate	Cool and dry	
《 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	16 - 18 quintals/acre		
Characters / features	 Recommended for irrigated timely sown conditions of Maharashtra State Medium sized grains Best <i>chapati</i> quality Tolerant to aphids Resistant to rust Protein content 12 % 		
Remark	Highly accepted by the farmers		

Panchavati [NIDW-15] [Triticum durum]

70.0	Release year	2002
TA BELLEVINES	Name of Institute / University	Agricultural Research Station, Niphad
到10美区和内值/分	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	
	1) Recommended for rainfed conditions of Maharashtra State	
	2) Bold attractive shining grains3) Best suitable for macroni making	
Characters / features		
	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
KANAMADIA MALI	Name of Institute / University	Agricultural Research Station, Niphad
WHAT THE THE	Soil type	Medium to heavy Soil
多形面 图图图图的	Climate	Cool and dry
多的是自己的	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]

The second second	Release year	2005
CAMA HAMAYAL ARAD	Name of Institute / University	Agricultural Research Station, Niphad
	Soil type	Medium to heavy Soil
	Climate	Cool and dry
SACIAL SECTION OF SECT	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	naking
	4) Tolerant to aphids	
	5) Resistant to rust	
	6) Protein content more than 12.5 %	
Remark	Best high yielding condition	g variety under timely sown irrigated



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Netravati [NIAW-1415] [Triticum aestivum]

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	Release year	2010
A INC. NO.	Name of Institute / University	Agricultural Research Station, Niphad
	Soil type	Medium to heavy Soil
A TANKA MAY TURK	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]

Thuic Samaunan [NIA W-1994] [Trucum desuvum]		
NIAW-1994	Release year	2014
	Name of Institute /	Agricultural Research Station,
	University	Niphad
Marie Commence of the Commence	Soil type	Medium to heavy Soil
MARINE S AM	Climate	Cool and dry
	Sowing Time / Planting period	1 st fortnight of November (Timely) 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)	
Characters / features	 Recommended for timely sown and late sown irrigated conditions of Maharashtra State. Bold size grains Best for <i>chapati</i> making Tolerant to aphids 	
	5) 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 / University	Agricultural Research Station, Niphad	
	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	115-120 days		
Productivity	13-16 qt./ acre under restricted irrigated conditions		
Characters / features	Best for biscuit purpose, biscuit spread factor: > 10, Protein		
	content: 11-12 %, Softness of grain: 30-45 % (Very low) Bread quality score: 7.0 to 7.5, Gluten index: 80-85 %, Chapati quality score: 7.0 to 7.5, Fe content: 30-40 ppm, Zn content: 30-35 ppm, resistant to rust		
Remark	Recommended for Peninsular Zone as well as North Western		
Kemark	Plains Zone under restricted irrigation condition.		

Phule Anupam (NIAW-3624)

	Release year	2021
	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	13-16 qt./ acre under restricted irrigated conditions	
	Exhibited resistant type of reaction to leaf and stem rust,	
Characters / features	aphids.	
	Attractive long grains with grain appearance score of 8.2.	
Remark	Recommended for cultivation in Maharashtra under timely	
	sown restricted irrigation conditions	