

2311-AVT-RF-TS-TAS-NHZ, 2023-24
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	H.P.						UTK								
			Malan			Shimla			Bajaura			Almora			Majhera		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2059 ^M	NHRF103	36.3	5	0	22.6	5	0	32.3	2	0	26.8	4	0	19.9	5	0
2	HS562 (C)	NHRF101	38.9	3	0	33.2	2	0	29.5	5	0	39.2	2	0	22.5	4	1
3	VL907 (C)	NHRF102	45.1	1	1	31.3	3	0	29.6	3	0	22.6	5	0	25.6	1	1
4	VL2041 (C)	NHRF104	36.7	4	0	37.2	1	1	35.5	1	1	42.1	1	1	22.9	3	1
5	HPW349 (C)	NHRF105	39.1	2	0	29.5	4	0	29.5	4	0	29.3	3	0	24.6	2	1
G.M.			39.2			30.8			31.3			32.0			23.1		
S.E.(M)			1.341			0.893			0.320			0.757			1.376		
C.D. (10%)			3.3			2.2			0.8			1.8			3.3		
C.V.			8.4			7.1			2.5			5.8			14.6		
D.O.S.(dd.mm.yy)			25.10.23			17.10.23			19.10.23			17.10.23			30.10.23		

No. of Trials : Proposed = 09 Conducted = 09
 Trials not conducted (0) = Nil
 Trials not reported (01) = Imphal (LSM)

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LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	UTK			J&K								
			Gaja			Khudwani		Wadura						
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2059 ^M	NHRF103	27.9	3	0	34.2	4	0	54.6	2	1			
2	HS562 (C)	NHRF101	26.9	4	0	38.3	2	0	58.3	1	1			
3	VL907 (C)	NHRF102	33.8	1	1	32.6	5	0	54.6	3	1			
4	VL2041 (C)	NHRF104	26.1	5	0	35.4	3	0	38.8	5	0			
5	HPW349 (C)	NHRF105	30.2	2	0	46.4	1	1	54.2	4	1			
G.M.			29.0			37.4			52.1					
S.E.(M)			1.297			1.486			2.164					
C.D. (10%)			3.1			3.6			5.3					
C.V.			11.0			9.7			10.2					
D.O.S.(dd.mm.yy)			26.10.23			20.10.23			15.10.23					

2311-AVT-RF-TS-TAS-NHZ, 2023-24
STATE AND ZONAL MEANS (q/ha)

SN	Variety	Code	H.P.			UTK			J&K			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2059 ^M	NHRF103	30.4	5	0	24.9	5	0	44.4	3	0	31.8	5	0
2	HS562 (C)	NHRF101	33.9	3	0	29.5	2	1	48.3	2	1	35.8	1	1
3	VL907 (C)	NHRF102	35.3	2	1	27.3	4	0	43.6	4	0	34.4	3	0
4	VL2041 (C)	NHRF104	36.5	1	1	30.4	1	1	37.1	5	0	34.3	4	0
5	HPW349 (C)	NHRF105	32.7	4	0	28.0	3	0	50.3	1	1	35.3	2	1
G.M.			33.8			28.0			44.8			34.4		
S.E.(M)			0.548			0.679			1.313			0.463		
C.D. (10%)			1.3			1.6			3.1			1.1		

Summary of Disease Data and Agronomic Characteristics

Northern Hills Zone

Trial: AVT-RF-TS-TAS-NHZ, 2023-24

SN	Variety	Code	Disease Reaction			Agronomic Characteristics						Grain Characteristics	
			YI	Br	PM	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	VL2059 ^M	NHRF103	0	0	2	76-192	128	149-236	188	79-118	94	33-48	42
2	HS562 (C)	NHRF101	10S	5S	3	75-196	141	150-238	191	76-107	92	34-55	45
3	VL907 (C)	NHRF102	0	0	2	76-184	135	150-230	190	72-104	90	38-54	47
4	VL2041 (C)	NHRF104	20S	0	3	61-196	141	154-242	193	89-118	102	35-57	49
5	HPW349 (C)	NHRF105	5S	0	3	76-198	137	149-244	191	73-110	90	36-58	44

1. Ancillary data from Almora, Bajaura, Khudwani, Imphal, Majhera, Malan, Ranichauri, Shimla and Wadura.
2. Disease data from Malan Centre only.