

2512-IVT-RF-TS-TAS-NHZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	H.P. Malan			H.P. Shimla			H.P. Bajaura			H.P.			UTK Almora			UTK Majhera			J&K Khudwani			J&K Wadura			J&K			Manipur Imphal			Zonal			UTK Gaja/Ranichauri			Arunachal Pradesh Pasighat					
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G						
1	NHIVT201	53.8	3	0	35.4	3	0	26.9	24	0	38.7	2	1	20.2	16	0	25.3	16	0	22.7	17	0	28.5	12	0	38.0	14	0	33.2	14	0	31.8	2	1	32.5	7	0	9.6	25	0	15.6	11	0
2	NHIVT202	44.4	11	0	35.0	4	0	27.6	23	0	35.7	10	0	20.1	17	0	23.5	20	0	21.8	20	0	28.3	13	0	37.0	18	0	32.6	17	0	26.3	20	0	30.3	17	0	21.0	7	1	4.8	22	0
3	NHIVT203	48.7	8	0	23.1	23	0	29.1	13	0	33.6	18	0	18.3	20	0	22.0	22	0	20.1	23	0	29.5	5	1	28.6	25	0	29.1	23	0	27.1	15	0	28.3	23	0	24.6	3	1	22.6	2	1
4	NHIVT204	36.2	23	0	23.7	21	0	29.0	14	0	29.6	22	0	25.4	7	0	24.7	18	0	25.1	12	0	23.1	25	0	38.9	13	0	31.0	19	0	28.8	9	1	28.7	21	0	17.4	14	1	8.5	20	0
5	NHIVT205	42.5	16	0	29.8	12	0	26.8	25	0	33.0	20	0	23.6	12	0	23.1	21	0	23.3	15	0	28.0	16	0	33.8	20	0	30.9	20	0	28.0	14	0	29.4	20	0	9.8	23	0	3.2	24	0
6	NHIVT206	37.8	21	0	30.4	9	0	31.0	6	0	33.1	19	0	21.7	15	0	29.8	4	1	25.7	10	0	27.4	18	0	39.2	12	0	33.3	13	0	29.0	8	1	30.8	13	0	26.8	1	1	11.4	17	0
7	NHIVT207	47.8	9	0	27.9	18	0	36.6	1	1	37.4	6	0	28.8	4	0	28.9	7	1	28.9	3	1	26.5	23	0	45.3	5	1	35.9	6	0	27.0	17	0	33.6	3	1	14.9	19	0	21.2	4	1
8	NHIVT208	39.3	18	0	44.9	1	1	29.0	15	0	37.8	4	1	29.9	2	0	29.5	5	1	29.7	2	1	28.1	14	0	40.9	9	0	34.5	10	0	29.3	6	1	33.9	1	1	9.8	24	0	19.2	7	0
9	NHIVT209	48.8	7	0	25.0	20	0	28.7	19	0	34.2	14	0	23.5	13	0	27.4	8	1	25.4	11	0	27.0	22	0	46.8	2	1	36.9	5	1	26.4	19	0	31.7	10	0	15.9	17	1	4.0	23	0
10	NHIVT210	55.0	2	1	30.3	10	0	32.4	4	0	39.2	1	1	25.9	6	0	26.8	14	0	26.4	9	0	28.6	10	0	46.1	3	1	37.4	4	1	25.0	24	0	33.8	2	1	19.8	10	1	23.5	1	1
11	NHIVT211	36.3	22	0	23.6	22	0	28.8	17	0	29.6	23	0	24.0	10	0	21.1	23	0	22.6	18	0	30.4	3	1	40.8	10	0	35.6	8	0	24.2	25	0	28.6	22	0	18.2	12	1	9.9	18	0
12	NHIVT212	37.9	20	0	29.4	14	0	31.0	7	0	32.8	21	0	29.3	3	0	23.8	19	0	26.5	8	0	30.2	4	1	37.1	16	0	33.7	12	0	29.7	5	1	31.1	12	0	18.3	11	1	17.3	8	0
13	NHIVT213	47.7	10	0	28.4	16	0	28.0	21	0	34.7	13	0	23.1	14	0	25.4	15	0	24.3	13	0	27.3	19	0	30.0	23	0	28.6	24	0	28.2	12	0	29.8	18	0	21.7	6	1	16.6	9	0
14	NHIVT214	31.4	25	0	18.5	25	0	28.9	16	0	26.3	25	0	20.0	18	0	18.8	24	0	19.4	24	0	28.8	7	0	37.1	17	0	32.9	15	0	26.6	18	0	26.3	25	0	24.9	2	1	12.2	14	0
15	NHIVT215	43.1	14	0	29.6	13	0	28.8	18	0	33.8	16	0	16.5	25	0	27.1	13	1	21.8	21	0	28.8	8	0	41.8	8	0	35.3	9	0	28.1	13	0	30.5	15	0	13.2	21	0	8.2	21	0
16	NHIVT216	42.9	15	0	29.0	15	0	29.4	12	0	33.8	17	0	16.9	23	0	27.4	8	1	22.1	19	0	27.6	17	0	44.0	6	1	35.8	7	0	25.9	23	0	30.4	16	0	11.8	22	0	13.0	13	0
17	NHIVT217	57.9	1	1	25.3	19	0	29.9	10	0	37.7	5	1	17.3	22	0	30.1	2	1	23.7	14	0	28.9	6	0	46.8	1	1	37.9	2	1	27.0	16	0	32.9	5	1	16.9	15	1	13.5	12	0
18	NHIVT218	43.1	13	0	32.1	7	0	33.9	2	1	36.4	8	0	23.8	11	0	30.4	1	1	27.1	7	0	28.7	9	0	30.1	22	0	29.4	22	0	30.6	4	1	31.6	11	0	23.0	5	1	19.3	6	0
19	NHIVT219	43.3	12	0	30.1	11	0	32.0	5	0	35.1	12	0	27.5	5	0	27.4	8	1	27.4	4	0	28.5	11	0	36.0	19	0	32.2	18	0	32.0	1	1	32.1	9	0	20.4	9	1	22.4	3	1
20	NHIVT220	50.1	4	0	32.6	6	0	32.5	3	0	38.4	3	1	32.3	1	1	27.4	8	1	29.8	1	1	28.1	15	0	37.6	15	0	32.9	16	0	26.1	21	0	33.3	4	1	20.7	8	1	19.5	5	0
21	NHIVT221	38.7	19	0	33.3	5	0	29.8	11	0	33.9	15	0	18.8	19	0	27.4	8	1	23.1	16	0	27.1	21	0	33.7	21	0	30.4	21	0	28.8	10	1	29.7	19	0	23.2	4	1	9.7	19	0
22	NHIVT222	40.2	17	0	36.3	2	0	30.8	8	0	35.7	9	0	25.3	8	0	29.2	6	1	27.2	5	0	27.3	19	0	40.2	11	0	33.8	11	0	30.9	3	1	32.5	6	0	16.1	16	1	11.8	15	0
23	NHIVT223	49.8	5	0	28.3	17	0	28.7	20	0	35.6	11	0	24.2	9	0	30.1	2	1	27.1	6	0	26.5	23	0	29.6	24	0	28.1	25	0	29.1	7	1	30.8	14	0	17.8	13	1	0.6	25	0
24	NHIVT224	33.8	24	0	20.3	24	0	28.0	22	0	27.4	24	0	16.9	23	0	16.1	25	0	16.5	25	0	33.4	1	1	45.7	4	1	39.5	1	1	26.0	22	0	27.5	24	0	14.1	20	0	11.5	16	0
25	NHIVT225	48.9	6	0	31.3	8	0	30.1	9	0	36.7	7	0	17.8	21	0	24.7	17	0	21.3	22	0	33.2	2	1	42.6	7	0	37.9	2	1	28.3	11	1	32.1	8	0	15.9	17	1	16.1	10	0
G.M.		44.0			29.3			29.9			34.4			22.8			25.9			24.4			28.4			38.7			33.5			28.0			30.9			17.8			13.4		
S.E.(M)		1.346			1.330			1.311			0.767			0.753			1.401			0.795			1.756			1.660			1.208			1.593			0.503			4.633			1.243		
C.D. (10%)		3.2			3.1			3.1			1.8			1.8			3.3			1.9			4.1			3.9			2.8			3.8			1.2			10.9			2.9		
C.V.		6.1			9.1			8.8						6.6			10.8						12.4			8.6						11.4						52.0			18.5		
D.O.S.(dd.mm.y		28.10.25			15.10.25			30.10.25						16.10.25			30.10.25						21.10.25			24.10.25						30.10.25						30.10.25			10.11.25		

No. of Trials : Proposed = 10 Conducted = 10
Trial not conducted (00) = Nil
Trials not reported (02) = Gaja/Ranichauri (HCV), Pasighat (LSM)

Summary of Disease Data and Agronomic Characteristics

Northern Hills Zone Trial: IVT-RF-TS-TAS, 2025-26

SN	Code	Variety	Disease reaction			Agronomic characteristics						Grain character	
			YL	Br	PM	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	NHIVT201		0	30MS	1	73-187	137	138-240	193	70-95	84	36-49	44
2	NHIVT202		0	10S	2	70-189	132	140-242	197	79-112	94	43-49	45
3	NHIVT203		0	0	2	77-190	134	131-243	192	59-90	80	38-54	45
4	NHIVT204		tS	5S	2	71-186	133	142-239	194	73-101	89	45-52	48
5	NHIVT205		0	5S	3	69-189	134	135-242	194	78-119	97	45-52	48
6	NHIVT206		tS	5S	2	71-188	136	139-241	194	75-110	94	40-52	45
7	NHIVT207		10S	10S	2	74-189	133	143-242	195	80-120	99	39-55	47
8	NHIVT208		5S	0	1	79-187	140	135-240	195	76-100	88	40-50	46
9	NHIVT209		0	20S	2	80-190	141	140-243	198	83-132	104	38-57	51
10	NHIVT210		0	20S	2	72-191	135	139-244	196	79-112	96	39-55	48
11	NHIVT211		0	20MS	1	78-190	137	132-243	195	80-119	97	37-51	44
12	NHIVT212		0	10S	2	70-190	134	137-243	195	76-121	95	39-50	48
13	NHIVT213		5S	0	1	76-187	138	131-239	194	76-102	88	38-50	45
14	NHIVT214		0	0	1	71-185	125	142-238	187	68-94	79	36-41	38
15	NHIVT215		0	0	3	73-187	135	144-240	194	71-101	86	41-57	48
16	NHIVT216		5S	5S	1	76-190	136	130-243	192	70-103	86	38-51	46
17	NHIVT217		0	5S	3	70-188	137	142-241	194	86-118	95	42-55	50
18	NHIVT218		0	20S	1	75-189	139	144-242	195	73-100	86	40-53	47
19	NHIVT219		5S	10S	3	78-189	142	143-242	195	83-111	91	46-55	50
20	NHIVT220		0	10MS	3	69-191	135	136-244	197	77-108	94	40-48	44
21	NHIVT221		0	20MS	1	70-189	136	141-242	192	75-100	89	36-50	44
22	NHIVT222		0	0	1	79-190	140	133-243	194	75-100	88	41-51	47
23	NHIVT223		0	30MS	1	73-190	142	142-243	196	74-102	90	36-52	46
24	NHIVT224		0	5S	1	80-187	127	136-240	189	71-104	89	39-55	47
25	NHIVT225		tS	tS	2	77-186	135	134-239	187	79-122	97	32-50	44

1. Ancillary data from Almora, Bajaura, Khudwani, Majhera, Malan, Shimla, Wadura and Imphal centres.
2. Yellow rust data from Malan and Khudwani centre.
3. Brown rust and Powdery mildew data from Malan centre.

Trial: IVT-RF-TS-TAS, 2025-26

Individual Centre Rust Data

SN	Code	Variety	Yellow rust		Brown rust	PM
			Malan	Almora	Malan	Malan
1	NHIVT201		0	0	30MS	1
2	NHIVT202		0	0	10S	2
3	NHIVT203		0	0	0	2
4	NHIVT204		tS	0	5S	2
5	NHIVT205		0	0	5S	3
6	NHIVT206		tS	0	5S	2
7	NHIVT207		10S	0	10S	2
8	NHIVT208		5S	5S	0	1
9	NHIVT209		0	0	20S	2
10	NHIVT210		0	0	20S	2
11	NHIVT211		0	0	20MS	1
12	NHIVT212		0	0	10S	2
13	NHIVT213		5S	0	0	1
14	NHIVT214		0	0	0	1
15	NHIVT215		0	0	0	3
16	NHIVT216		5S	0	5S	1
17	NHIVT217		0	0	5S	3
18	NHIVT218		0	0	20S	1
19	NHIVT219		5S	0	10S	3
20	NHIVT220		0	0	10MS	3
21	NHIVT221		0	0	20MS	1
22	NHIVT222		0	0	0	1
23	NHIVT223		0	0	30MS	1
24	NHIVT224		0	0	5S	1
25	NHIVT225		tS	0	tS	2