

1572-IVT-RI-TS/LS-TAS-SHZ, 2015-16
Locationwise and Zonal Mean Yield (q/ha)

SN	Variety	Code	Tamilnadu						Zonal		
			Wellington-TS			Wellington-LS			Yield	Rk	G
			Yield	Rk	G	Yield	Rk	G			
1.	HS 621	SHIVT-101	63.8	8	0	80.6	1	1	72.2	4	0
2.	UAS 386	SHIVT-102	62.5	9	0	47.6	19	0	55.0	16	0
3.	HW 1909	SHIVT-104	46.9	19	0	61.1	14	0	54.0	17	0
4.	HW 3658-4	SHIVT-105	51.7	16	0	59.8	15	0	55.8	14	0
5.	HW 1924	SHIVT-107	52.1	15	0	58.0	17	0	55.0	15	0
6.	HW 5253	SHIVT-108	66.3	6	0	73.1	5	1	69.7	6	0
7.	HW 5252	SHIVT-109	72.6	3	0	66.1	11	0	69.4	7	0
8.	HW 3658-3	SHIVT-110	61.1	12	0	68.9	9	0	65.0	10	0
9.	HW 1908-1	SHIVT-111	51.6	17	0	52.3	18	0	52.0	19	0
10.	UAS 387	SHIVT-112	83.7	1	1	76.6	3	1	80.1	1	1
11.	NIAW 2891	SHIVT-113	59.4	13	0	73.0	6	1	66.2	8	0
12.	HW 5249	SHIVT-114	61.3	11	0	64.9	12	0	63.1	12	0
13.	HW 1908	SHIVT-115	61.5	10	0	69.7	8	0	65.6	9	0
14.	HS 619	SHIVT-116	73.3	2	0	75.2	4	1	74.3	2	1
15.	MACS 6686	SHIVT-117	69.6	5	0	78.8	2	1	74.2	3	1
16.	HS 620	SHIVT-119	52.3	14	0	66.9	10	0	59.6	13	0
17.	HW 2044 (C)	SHIVT-103	47.7	18	0	58.8	16	0	53.2	18	0
18.	HW 5216 (C)	SHIVT-106	70.9	4	0	72.0	7	1	71.5	5	0
19.	CoW(W) 1(C)	SHIVT-118	65.4	7	0	64.3	13	0	64.9	11	0
G.M.			61.8			66.7			64.2		
S.E.(M)			3.477			4.218			2.733		
C.D.			8.2			10.0			6.4		
C.V.			11.3			12.6					
D.O.S. (d.m.y.)			18.11.2015			17.12.2015					

Trials proposed & conducted = 6

Trial not conducted (1) = TNAU-HRS, Kodaikanal

Trials not reported (3) = CPRS-RS,Ooty (RMT), IISWCR-Ooty (LSM, HCV),
 CSWRI-Kodaikanal (ES, UY)

Southern Hills Zone

Summary of Disease Data and Agronomic Characteristics

Trial: IVT-RI-TS –TAS-SHZ, 2015-16

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics			
			Br	PM	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	HS621	SZ-IVT-101	0	3	46-65	53	76-105	86	65-72	70	Ey	A	H	40-44	43
2.	UAS386	SZ-IVT-102	0	3	49-70	56	78-110	89	71-75	74	Ey	A	H	44-45	45
3.	HW1909	SZ-IVT-104	0	6	37-80	52	68-115	84	59-79	66	Ey	A	H	36-44	42
4.	HW3658-4	SZ-IVT-105	0	5	49-75	58	81-110	91	66-73	71	Ey	A	SH-H	34-35	35
5.	HW1924	SZ-IVT-107	0	2	50-65	55	82-106	90	71-87	77	Ey	A	H	33-34	34
6.	HW5253	SZ-IVT-108	0	1	51-65	56	83-106	91	65-70	69	Ey	A	H	36-44	39
7.	HW5252	SZ-IVT-109	0	1	43-69	52	72-110	85	68-79	72	Ey	A	H	43-44	44
8.	HW3658-3	SZ-IVT-110	0	2	38-70	49	69-112	84	63-73	67	Ey	A	H	38-40	39
9.	HW1908-1	SZ-IVT-111	5S	2	52-72	59	83-112	93	70-78	73	Ey	A	H	38-38	38
10.	UAS387	SZ-IVT-112	0	1	52-80	62	84-115	95	71-80	74	Ey	A	H	42-48	44
11.	NIAW2891	SZ-IVT-113	0	2	44-82	57	77-115	90	67-79	71	Ey	A	SH-H	38-50	42
12.	HW5249	SZ-IVT-114	0	1	42-85	57	72-116	87	65-89	73	Ey	A	H	41-45	43
13.	HW1908	SZ-IVT-115	0	2	41-80	54	73-115	87	64-80	70	Ey	A	H	36-48	40
14.	HS619	SZ-IVT-116	0	3	43-65	51	74-105	85	65-69	67	Ey	A	H	34-44	38
15.	MACS6686	SZ-IVT-117	0	5	50-67	56	82-105	90	71-76	73	Ey	A	SH-H	46-54	49
16.	HS620	SZ-IVT-119	0	1	44-69	53	72-110	85	65-86	72	Ey	A	H	36-39	38
17.	HW2044 (C)	SZ-IVT-103	0	2	36-75	49	69-110	83	98-104	102	Ey	A	H	41-46	43
18.	HW5216 (C)	SZ-IVT-106	0	6	50-68	56	80-112	91	72-78	74	Ey	A	H	44-50	46
19.	COW(W)1 (C)	SZ-IVT-118	5S	2	45-66	52	77-105	87	68-82	73	Ey	A	H	40-43	42

1. Ancillary data from Kodaikanal, Ooty and Wellington centres.
2. Brown rust and Powdery mildew data from Wellington centre only.