

2163-SPL-HYPT-IR-ES-TAS-CZ/PZ, 2021-22
LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	CZ														
			BISA-Jabalpur			Jabalpur			Junagadh			Durgapura			Udaipur		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW372**	HYPT205	72.9	6	0	62.4	2	1	45.8	6	0	55.7	4	1	52.4	7	0
2	DBW377	HYPT201	80.1	3	1	63.4	1	1	53.1	5	0	54.7	5	0	55.5	5	0
3	PBW870	HYPT204	70.9	7	0	57.6	4	0	63.3	1	1	52.3	6	0	59.3	2	1
4	GW322(C)	HYPT202	83.2	1	1	59.1	3	0	60.5	2	1	51.0	7	0	57.9	3	0
5	DBW303(C)	HYPT203	80.3	2	1	51.5	7	0	56.8	4	0	58.9	1	1	54.8	6	0
6	DBW187(C)	HYPT206	76.8	4	1	53.9	6	0	60.1	3	1	56.4	2	1	57.5	4	0
7	HD3086(C)	HYPT207	74.2	5	0	54.0	5	0	44.0	7	0	56.3	3	1	62.9	1	1
G.M.			76.9			57.4			54.8			55.0			57.2		
S.E.(M)			3.087			1.222			2.051			1.438			1.920		
C.D. (10%)			7.6			3.0			5.0			3.5			4.7		
C.V.			8.0			4.3			7.5			5.2			6.7		
D.O.S.(dd.mm.yy)			10.11.21			09.11.21			02.11.21			05.11.21			01.11.21		

No. of Trials : Proposed = 15 Conducted = 15
Trials not reported (05)=Indore (LSM), Powarkheda (LSM), Vijapur (LSM), Niphad (LSM), Nashik (LSM)

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LOCATIONWISE MEAN YIELD (q/ha)

SN	Variety	Code	CZ						PZ								
			Bilaspur			Pune			Karad		Dharwad		Ugar-Khurd				
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1	DBW372**	HYPT205	61.7	4	1	53.0	4	0	53.4	2	1	45.3	4	0	49.7	2	1
2	DBW377	HYPT201	62.8	2	1	58.4	1	1	54.7	1	1	56.8	1	1	51.1	1	1
3	PBW870	HYPT204	63.8	1	1	54.5	3	1	47.5	6	0	50.9	2	1	49.2	3	1
4	GW322(C)	HYPT202	52.0	7	0	49.6	6	0	50.8	3	1	40.5	5	0	41.5	6	0
5	DBW303(C)	HYPT203	57.2	6	0	55.6	2	1	49.6	4	1	45.9	3	0	42.6	5	0
6	DBW187(C)	HYPT206	60.7	5	1	50.3	5	0	45.4	7	0	40.0	6	0	42.7	4	0
7	HD3086(C)	HYPT207	62.7	3	1	45.4	7	0	48.0	5	1	39.8	7	0	37.2	7	0
G.M.			60.1			52.4			49.9			45.6			44.9		
S.E.(M)			1.911			2.056			2.749			2.451			2.075		
C.D. (10%)			4.7			5.1			6.8			6.0			5.1		
C.V.			6.4			7.8			11.0			10.8			9.3		
D.O.S.(dd.mm.yy)			10.11.21			01.11.21			10.11.21			10.11.21			10.11.21		

2163-SPL-HYPT-IR-ES-TAS-CZ/PZ, 2021-22
ZONAL AND NATIONAL MEANS (q/ha)

SN	Variety	Code	CZ			PZ			National		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW372**	HYPT205	58.5	7	0	50.4	3	0	55.2	4	0
2	DBW377	HYPT201	61.6	1	1	55.3	1	1	59.1	1	1
3	PBW870	HYPT204	61.2	2	1	50.5	2	0	56.9	2	0
4	GW322(C)	HYPT202	60.6	4	1	45.6	5	0	54.6	5	0
5	DBW303(C)	HYPT203	59.9	5	1	48.4	4	0	55.3	3	0
6	DBW187(C)	HYPT206	60.9	3	1	44.6	6	0	54.4	6	0
7	HD3086(C)	HYPT207	59.0	6	0	42.6	7	0	52.5	7	0
G.M.			60.3			48.2			55.4		
S.E.(M)			0.827			1.175			0.684		
C.D. (10%)			1.9			2.8			1.6		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-HYPT-IR-ES-TAS-CZ/PZ, 2021-22

SN	Variety	Code	Disease Reaction	Agronomic Characteristics							
			BI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	DBW372 ^{#*}	HYPT 205	20S	63-90	77	112-136	127	83-102	92	27-49	41
2	DBW377	HYPT 201	20MR	57-85	72	111-131	124	76-101	89	38-52	45
3	PBW870	HYPT 204	10MR	61-92	78	113-134	126	76-100	89	22-49	39
4	GW322(C)	HYPT 202	40S	56-80	68	108-129	121	74-100	87	31-46	41
5	DBW303(C)	HYPT 203	10MS	47-83	68	111-130	122	72-100	89	31-46	40
6	DBW187(C)	HYPT 206	10MR	49-81	68	107-130	120	77-113	93	38-53	46
7	HD3086(C)	HYPT 207	60S	50-84	69	109-133	122	68-103	88	31-48	41

1. Ancillary data from BISA-Jabalpur, Bilaspur, Jabalpur, Durgapura, Indore, Junagadh, Powarkheda, Udaipur and Vijapur centres.
2. Black rust data from Junagadh and Powarkheda centres.

Individual Station Rust Data

SN	Variety	Code	Black rust	
			Junagadh	Powarkheda
1	DBW372 ^{#*}	HYPT 205	5MR	20S
2	DBW377	HYPT 201	0	20MR
3	PBW870	HYPT 204	0	10MR
4	GW322(C)	HYPT 202	0	40S
5	DBW303(C)	HYPT 203	0	10MS
6	DBW187(C)	HYPT 206	0	10MR
7	HD3086(C)	HYPT 207	5MR	60S

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: SPL-HYPT-IR-ES-TAS-CZ/PZ, 2021-22

SN	Variety	Code	Disease Reaction	Agronomic Characteristics							
			Br	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	DBW372 ^{#*}	HYPT 205	30S	65-82	72	105-128	116	77-88	84	34-47	41
2	DBW377	HYPT 201	10MS	62-75	66	105-122	112	73-92	85	44-52	48
3	PBW870	HYPT 204	0	67-79	72	109-125	116	80-91	84	36-41	39
4	GW322(C)	HYPT 202	40S	52-70	61	100-120	109	73-91	84	36-53	41
5	DBW303(C)	HYPT 203	10S	56-68	63	103-120	111	81-88	83	37-50	41
6	DBW187(C)	HYPT 206	10MS	58-70	64	102-121	110	84-97	90	35-46	42
7	HD3086(C)	HYPT 207	60S	55-69	61	100-117	109	79-90	84	35-43	39

1. Ancillary data from Dharwad, Karad, Nashik, Niphad, Pune and Ugarkhurd centres.
2. Brown rust data from Dharwad and Ugarkhurd centres.

Individual Station Rust Data

SN	Variety	Code	Brown rust	
			Dharwad	Ugarkhurd
1	DBW372 ^{#*}	HYPT 205	30S	20S
2	DBW377	HYPT 201	10MS	5MS
3	PBW870	HYPT 204	0	0
4	GW322(C)	HYPT 202	10S	40S
5	DBW303(C)	HYPT 203	10S	10MS
6	DBW187(C)	HYPT 206	10MS	0
7	HD3086(C)	HYPT 207	20S	60S