

2362-SPL-HYPT-IR-ES-TAS-CZ, 2023-24
LOCATIONWISE, STATE AND ZONAL MEAN YIELD (q/ha)

SN	Variety	Code	M.P.						M.P.	Gujarat						Gujarat	Zonal	
			Indore		Powarkheda		BISA-Jabalpur			Junagadh		Vijapur						
			Yield	Rk G	Yield	Rk G	Yield	Rk G		Yield	Rk G	Yield	Rk G	Yield	Rk G			
1	CG1044*	SPL-HYPT-201	65.2	10 0	64.6	3 1	70.7	6 0	66.8	3 1	62.1	2 1	57.1	13 0	59.6	7 0	63.9	3 1
2	GW543*	SPL-HYPT-208	67.2	5 1	57.3	8 0	70.1	9 0	64.9	7 0	62.8	1 1	60.7	9 0	61.7	4 1	63.6	6 1
3	MP1399	SPL-HYPT-203	66.2	9 0	67.4	2 1	69.8	10 0	67.8	2 1	52.8	13 0	65.7	2 1	59.3	8 0	64.4	1 1
4	WH1320	SPL-HYPT-204	69.0	3 1	51.7	13 0	68.0	13 0	62.9	12 0	53.5	11 0	60.0	10 0	56.8	11 0	60.4	12 0
5	HD3461	SPL-HYPT-205	64.4	12 0	57.6	7 0	66.0	15 0	62.7	13 0	58.9	8 1	63.6	5 1	61.3	6 1	62.1	10 1
6	DBW434	SPL-HYPT-207	64.0	13 0	59.4	5 0	68.3	12 0	63.9	9 0	53.0	12 0	51.2	16 0	52.1	15 0	59.2	13 0
7	PBW906	SPL-HYPT-209	67.1	6 0	54.1	11 0	71.9	5 1	64.3	8 0	59.5	6 1	67.1	1 1	63.3	1 1	63.9	4 1
8	HD3463	SPL-HYPT-210	63.0	14 0	68.7	1 1	64.1	16 0	65.2	6 1	61.6	3 1	61.6	8 1	61.6	5 1	63.8	5 1
9	PBW929	SPL-HYPT-212	71.8	2 1	54.3	10 0	70.3	7 0	65.5	4 1	60.4	5 1	64.2	3 1	62.3	3 1	64.2	2 1
10	DBW445	SPL-HYPT-213	68.9	4 1	62.8	4 0	72.5	4 1	68.1	1 1	49.0	14 0	62.0	7 1	55.5	12 0	63.1	8 1
11	DBW436	SPL-HYPT-215	73.1	1 1	48.6	15 0	68.6	11 0	63.4	11 0	59.4	7 1	58.6	11 0	59.0	9 0	61.7	11 0
12	DBW187 (C)	SPL-HYPT-206	66.2	8 0	46.4	16 0	73.2	2 1	61.9	15 0	47.6	15 0	58.5	12 0	53.0	14 0	58.4	15 0
13	GW322 (C)	SPL-HYPT-211	61.8	15 0	58.2	6 0	66.0	14 0	62.0	14 0	55.5	10 0	53.9	15 0	54.7	13 0	59.1	14 0
14	DBW303 (C)	SPL-HYPT-216	64.5	11 0	49.7	14 0	70.2	8 0	61.5	16 0	47.0	16 0	56.9	14 0	52.0	16 0	57.7	16 0
15	DBW377(I)(C)	SPL-HYPT-202	66.6	7 0	56.4	9 0	73.0	3 1	65.3	5 1	55.6	9 0	62.1	6 1	58.8	10 0	62.7	9 1
16	DBW327(I)(C)	SPL-HYPT-214	61.4	16 0	53.8	12 0	76.0	1 1	63.7	10 0	61.1	4 1	63.7	4 1	62.4	2 1	63.2	7 1
G.M.			66.3		56.9		69.9		64.4		56.2		60.4		58.3		62.0	
S.E.(M)			2.514		2.341		1.981		1.322		1.825		2.356		1.490		0.992	
C.D. (10%)			6.0		5.6		4.7		3.1		4.3		5.6		3.5		2.3	
C.V.			7.6		8.2		5.7				6.5		7.8					
D.O.S.(dd.mm.yy)			05.11.23		09.11.23		04.11.23				02.11.23		04.11.23					

No. of Trials : Proposed = 07 Conducted = 07
 Trial not conducted (00) = Nil
 Trials not reported (02) = JNKVV-Jabalpur (RMT), Bilaspur (LSM)

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-HYPT-IR-ES-TAS, 2023-24

SN	Variety	Code	Disease Reaction	Agronomic Characteristics							Grain Characteristics	
			BI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	TGW.R	TGW.M
1	CG1044*	SPL-HYPT-201	10MS	58-89	72	106-132	123	86-106	100	65	42-54	47
2	GW543*	SPL-HYPT-208	0	58-80	67	105-129	120	77-98	90	0	41-55	48
3	MP1399	SPL-HYPT-203	tR	59-85	70	106-131	123	76-99	88	0	42-56	49
4	WH1320	SPL-HYPT-204	tR	53-87	67	103-132	120	77-100	90	5	32-48	42
5	HD3461	SPL-HYPT-205	0	59-89	74	109-133	125	81-96	91	0	39-47	44
6	DBW434	SPL-HYPT-207	tMR	53-75	65	99-126	118	80-99	90	15	43-53	48
7	PBW906	SPL-HYPT-209	0	58-80	69	107-130	122	76-99	89	0	41-59	51
8	HD3463	SPL-HYPT-210	0	59-90	74	106-132	123	84-98	92	0	39-49	45
9	PBW929	SPL-HYPT-212	0	62-91	73	107-132	123	76-92	88	0	39-50	46
10	DBW445	SPL-HYPT-213	tR	62-91	73	110-132	124	81-103	92	5	38-52	45
10	DBW436	SPL-HYPT-215	0	61-90	73	106-131	123	78-102	91	0	39-50	45
12	DBW187 (C)	SPL-HYPT-206	0	55-84	66	105-129	121	82-98	91	35	41-54	48
13	GW322 (C)	SPL-HYPT-211	0	54-78	66	101-126	119	76-93	87	20	35-45	40
14	DBW303 (C)	SPL-HYPT-216	0	54-77	64	102-130	120	73-97	85	0	38-52	44
15	DBW377(I) (C)	SPL-HYPT-202	0	59-90	73	108-130	123	77-98	89	0	41-54	47
16	DBW327(I) (C)	SPL-HYPT-214	0	56-74	66	104-129	121	74-95	87	5	41-53	48

1. Ancillary data from BISA-Jabalpur, Bilaspur, Jabalpur, Indore, Junagadh, Powarkheda, and Vijapurcentres.
2. Black rust and lodging data from Vijapur centre only.