

2074-SPL-CI-HYT-IR-ES-TAS-CZ, 2020-21
LOCATIONWISE AND ZONAL MEANS (q/ha)

SN	Variety	Code	M.P.									Gujarat			Rajasthan			Zonal		
			Gwalior			Indore			Jabalpur(BISA)			Vijapur			Udaipur					
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	Rk	G
1	HD3412	HYT-201	82.5	2	1	48.8	16	0	72.2	2	1	45.8	22	0	73.3	7	1	64.5	4	1
2	DBW375	HYT-202	77.2	6	1	59.6	1	1	57.2	8	0	62.0	2	1	73.6	4	1	65.9	2	1
3	DBW374	HYT-203	69.0	16	0	43.7	24	0	56.0	9	0	51.6	13	0	65.8	15	0	57.2	14	0
4	HD3403	HYT-204	80.8	4	1	48.9	15	0	42.6	19	0	51.0	14	0	61.1	22	0	56.9	16	0
5	WH1406	HYT-205	71.6	11	0	49.8	13	0	41.5	21	0	59.9	5	1	66.9	13	1	57.9	11	0
6	HD3413	HYT-206	71.3	12	0	43.9	22	0	51.3	12	0	46.5	20	0	67.4	12	1	56.1	20	0
7	PBW867	HYT-207	71.1	14	0	56.2	2	1	46.2	16	0	59.5	6	1	51.7	25	0	56.9	15	0
8	UP3096	HYT-208	68.5	17	0	54.2	4	1	44.4	18	0	54.3	12	1	67.5	11	1	57.8	12	0
9	WH1404	HYT-209	71.2	13	0	48.1	18	0	67.7	4	1	56.0	8	1	74.3	2	1	63.5	5	1
10	PBW868	HYT-210	74.5	9	1	50.5	9	0	53.8	11	0	49.1	18	0	62.7	21	0	58.1	10	0
11	DBW318	HYT-211	76.7	7	1	52.1	6	0	49.0	14	0	50.7	16	0	73.4	6	1	60.4	8	0
12	DBW378	HYT-212	62.1	25	0	48.8	17	0	40.2	23	0	61.7	3	1	70.6	10	1	56.7	19	0
13	WH1405	HYT-213	62.2	24	0	41.0	25	0	34.3	25	0	54.9	11	1	59.6	23	0	50.4	25	0
14	HD3405	HYT-214	62.7	22	0	45.8	20	0	39.4	24	0	61.5	4	1	74.4	1	1	56.8	18	0
15	DBW377	HYT-215	81.2	3	1	51.5	7	0	70.3	3	1	55.4	10	1	73.1	8	1	66.3	1	1
16	PBW869	HYT-216	66.8	18	0	50.5	10	0	42.0	20	0	50.7	15	0	64.2	17	0	54.9	23	0
17	PBW871	HYT-217	64.9	20	0	46.5	19	0	41.3	22	0	64.3	1	1	66.9	13	1	56.8	17	0
18	DBW376	HYT-219	70.3	15	0	51.3	8	0	75.7	1	1	45.1	23	0	63.1	20	0	61.1	6	0
19	DBW373	HYT-220	62.8	21	0	50.0	12	0	50.8	13	0	46.3	21	0	64.2	17	0	54.8	24	0
20	HD3404	HYT-221	66.2	19	0	49.5	14	0	55.3	10	0	47.8	19	0	57.0	24	0	55.2	22	0
21	WH1407	HYT-223	62.6	23	0	43.8	23	0	66.3	5	1	57.8	7	1	63.9	19	0	58.9	9	0
22	PBW870	HYT-224	83.9	1	1	54.5	3	1	64.8	6	1	49.7	17	0	73.5	5	1	65.3	3	1
23	UP3095	HYT-225	80.5	5	1	45.0	21	0	61.3	7	0	37.8	25	0	64.3	16	0	57.8	13	0
24	HD3086 (C)	HYT-218	71.6	10	0	50.1	11	0	47.5	15	0	38.4	24	0	71.5	9	1	55.8	21	0
25	DBW187(I) (C)	HYT-222	75.4	8	1	52.6	5	0	44.8	17	0	55.5	9	1	74.0	3	1	60.5	7	0
G.M.			71.5			49.5			52.6			52.5			67.1			58.7		
S.E.(M)			4.564			2.244			5.833			5.226			3.465			1.992		
C.D. (10%)			11.3			5.5			14.1			12.6			8.4			4.6		
C.V.			9.0			6.4			15.7			14.1			7.3					
D.O.S.(dd.mm.yy)			08.11.20			05.11.20			24.10.20			05.11.20			05.11.20					

No. of Trials : Proposed = 05 Conducted = 05

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-CI-HYT-IR-ES, 2020-21

SN	Variety	Code	Brown rust	Agronomic Characteristics								Grain Characteristics			
				Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	HD3412	HYT-201	0	85-96	91	119-142	136	83-98	92	5	M	A	SH	31-39	34
2	DBW375	HYT-202	0	63-83	72	104-138	122	81-97	86	0	Ey	A	SH	47-54	50
3	DBW374	HYT-203	0	71-91	79	111-139	127	72-82	75	15	M	A	SH	43-54	47
4	HD3403	HYT-204	tMR	63-84	73	106-136	124	67-95	82	0	Ey	A	SH	38-45	41
5	WH1406	HYT-205	0	73-90	80	113-139	128	79-93	82	0	Ey	A	SH	40-48	44
6	HD3413	HYT-206	tR	53-80	68	101-137	123	70-95	82	0	Ey	A	H	41-46	44
7	PBW867	HYT-207	0	72-94	82	112-143	131	79-97	86	0	M	A	SH	42-51	46
8	UP3096	HYT-208	tMR	68-90	78	109-141	129	70-96	84	0	Ey	A	SH	41-45	43
9	WH1404	HYT-209	0	65-82	73	106-138	124	69-93	82	0	Ey	A	SH	42-49	44
10	PBW868	HYT-210	0	64-86	74	104-138	125	76-96	85	0	M	A	SH	42-51	46
10	DBW318	HYT-211	0	62-81	71	108-135	123	68-96	81	0	Ey	A	SH	32-51	44
12	DBW378	HYT-212	0	56-80	69	105-139	121	70-87	79	0	M	A	SH	44-52	49
13	WH1405	HYT-213	0	57-77	68	106-137	124	73-98	86	0	M	A	SH	47-53	50
14	HD3405	HYT-214	0	64-83	73	107-140	127	72-94	85	15	M	A	SH	43-52	48
15	DBW377	HYT-215	0	64-86	76	107-138	126	77-93	85	0	M	A	SH	45-56	50
16	PBW869	HYT-216	0	57-78	68	105-133	121	78-95	84	0	M	A	SH	39-47	44
17	PBW871	HYT-217	0	70-88	76	112-136	125	74-96	85	0	Ey	A	SH	43-51	46
18	DBW376	HYT-219	tS	66-90	78	109-140	129	91-110	100	25	M	A	SH	41-49	44
19	DBW373	HYT-220	0	66-86	74	112-138	124	67-91	82	0	Ey	A	SH	39-47	45
20	HD3404	HYT-221	0	64-82	72	106-135	122	73-83	79	15	Ey	A	SH	36-43	40
21	WH1407	HYT-223	0	64-80	72	109-138	127	77-93	84	0	Ey	A	SH	42-48	45
22	PBW870	HYT-224	0	69-92	79	112-138	127	68-85	78	5	Ey	A	SH	35-44	40
23	UP3095	HYT-225	0	65-88	75	108-138	126	74-95	83	0	Ey	A	SH	42-49	46
24	HD3086 (C)	HYT-218	0	64-83	72	108-138	124	67-95	79	0	Ey	A	SH	41-44	42
25	DBW187(I) (C)	HYT-222	0	61-80	71	108-134	123	75-96	88	10	Ey	A	SH	44-52	47

1. Ancillary data from BISA-Jabalpur, Gwalior, Indore, Udaipur and Vijapur
2. Brown rust data from Vijapur only.
3. Lodging data from Gwalior and Vijapur.