

ADVANCED VARIETAL TRIAL (IR)
Summary of ancillary and disease data

ZONE: NWPZ
RABI – 2012-13

Sr. No.	ENTRY	AGRONOMIC CHARACTERS						GRAIN CHARACTERISTICS			DISEASE REACTION							
		H. days Mean & Range	M. days Mean & Range	Height Mean & Range (cm)	Tillering per meter Mean & Range	Str. Stn. Mean & Range	Two/ Six row	Colour	1000 g.w Mean & Range	H/N	RUST			SMU T	Hel. Disease		CCN	APHID (1-9)
											YL HS ACI	BR	BL	C (%)	STR (%)	Leaf Blight (1-9)		
1	BH 946*	87 (77-99)	133 (118-147)	104.5 (95-115)	119 (98-135)	1.7 (1-2)	6	Y	41.1 (34.8-48.5)	H	F						S	5
2	HUB 113*	89 (76-99)	133 (119-147)	96.9 (92.6-102)	119 (92-139)	1.7 (1-3)	6	Y	39.5 (34.6-44)	H	F						S	5
3	RD 2830	87 (72-96)	128 (119-139)	88.4 (61.6-110)	94 (54-120)	4.3 (1-6)	6	Y	38.5 (21-46.6)	H	F						S	5
4	RD 2832	89 (74-101)	131 (120-139)	89.2 (57.2-102)	104 (80-129)	2.7 (2-4)	6	Y	37.6 (25.8-45.8)	H	20S						R	5
5	BH 902(c)	88 (75-100)	132 (116-148)	100 (86-114)	109 (93-125)	5.3 (5-6)	6	Y	40.8 (32-46)	H	F						S	5
6	RD 2035 (c)	84 (74-94)	128 (115-139)	93 (66.2-110)	115 (90-157)	4.7 (3-6)	6	Y	38.3 (33.2-45.7)	H	40S						MR	5
7	RD 2552 (c)	88 (76-99)	133 (122-147)	91.6 (75.2-101)	122 (104-153)	3.3 (2-5)	6	Y	36.3 (32-41)	H	F						S	5

ADVANCED VARIETAL TRIAL (IR)

ZONE: NEPZ

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RABI – 2012-13

Sr. No.	ENTRY	AGRONOMIC CHARACTERS						GRAIN CHARACTERISTICS			DISEASE REACTION							
		H. days Mean & Range	M. days Mean & Range	Height Mean & Range (cm)	Tillering per meter Mean & Range	Str. Stn. Mean & Range	Two/ Six row	Colour	1000 g.w Mean & Range	H/N	RUST			SMU T	Hel. Disease		CCN	APHID (1-9)
											YL	BR	BL	C (%)	STR (%)	Leaf Blight (1-9)		
1	HUB 113*	83 (73-95)	120 (116-129)	101.5 (87.8-124)	128 (75-339)	1.8 (1-3)	6	LY	41.9 (38.5-51)	H					46			
2	RD 2811*	84 (74-94)	122 (118-129)	101 (91-109)	125 (70-305)	1.5 (1-3)	6	LY	41.2 (30-47.8)	H					36			
3	JYOTI (c)	78 (72-89)	119 (115-125)	109.3 (89-120.2)	115 (79-250)	1.8 (1-3)	6	LY	44.8 (39.3-57)	H					36			
4	K 508 (c)	78 (66-87)	118 (111-126)	95 (87-103)	128 (58-327)	1.8 (1-3)	6	LY	39.9 (34.6-52)	H					36			
5	RD 2552 (c)	82 (67-95)	120 (115-127)	99.5 (85-107)	138 (73-341)	1.5 (1-3)	6	Y	41.7 (36.8-50)	H					24			

ADVANCED VARIETAL TRIAL (RF) Hills

Summary of ancillary and disease data

ZONE : NHZ

RABI – 2012-13

Sr. No.	ENTRY	AGRONOMIC CHARACTERS						GRAIN CHARACTERISTICS			DISEASE REACTION							
		H. days Mean & Range	M. days Mean & Range	Height Mean & Range (cm)	Tillering per meter Mean & Range	Str. Stn. Mean & Range	Two/Six row	Grain Colour	1000 g.w Mean & Range	H/N	RUST			SMUT		Leaf Spot (1-9)	Leaf Blight (1-9)	PM (1-9)
											YL	BR	BL	L (%)	C (%)			
1	BHS 400*	125 (99-164)	169 (144-196)	90.6 (77-100)	226 (78-528)	1.7 (1-3)	6	Y	40.3 (30.9-45)	H	F							
2	BHS 413	119 (96-151)	167 (137-195)	98.4 (71.4-122.1)	199 (69-397)	2.0 (1-4)	6	LY	45.7 (40-50)	H	20S							
3	BHS 414	123 (101-152)	168 (139-196)	81 (67.3-100.1)	310 (92-688)	1.7 (1-3)	2	LY	44 (34.5-50.1)	H	20S							
4	BHS 415	116 (91-153)	166 (139-195)	83.7 (58.7-106.8)	233 (86-511)	2.0 (1-4)	6	Y	43.2 (30.9-50.4)	H	10S							
5	BHS 416	124 (98-158)	167 (143-195)	80.2 (56-109)	279 (83-538)	1.7 (1-3)	2	Y	47.4 (35.4-52.2)	H	F							
6	DWRB 111	123 (102-158)	166 (139-193)	96.3 (81-123.3)	257 (84-535)	2.3 (1-4)	2	LY	44.4 (40.5-48)	HL	5MS							
7	DWRB 112	120 (91-155)	166 (136-191)	91 (71.7-101.1)	246 (75-548)	2.0 (1-4)	2	Y	51.6 (43.8-56)	HL	F							
8	HBL 712	129 (105-167)	170 (139-202)	83 (64-98.9)	351 (101-788)	1.7 (1-3)	2	Y	35.1 (27.9-40)	H	F							
9	HBL 713	127 (102-159)	170 (144-197)	83.1 (68-106)	215 (75-443)	1.7 (1-3)	6	LY	38.6 (30.6-46)	H	F							
10	HBL 714	125 (105-160)	165 (137-192)	91.5 (72-122.1)	233 (88-438)	2.0 (1-4)	6	Y	30.1 (22.9-35.1)	HL	F							
11	HBL 715	124 (104-156)	166 (137-193)	95.3 (80-108.8)	233 (77-514)	2.0 (1-4)	6	LY	33 (26.2-39.2)	HL	10S							
12	UPB 1031	120 (98-156)	166 (141-195)	76.6 (63.7-93.1)	213 (69-462)	1.7 (1-3)	6	Y	37.7 (27.8-45)	H	F							
13	UPB 1032	126 (101-167)	170 (141-198)	91 (67.1-116.7)	224 (65-438)	2.0 (1-4)	6	Y	38.2 (29.3-46.7)	H	30S							
14	VLB 133	118 (98-152)	165 (137-191)	82.3 (69-97.2)	191 (76-392)	2.0 (1-3)	6	Y	34.4 (29.2-39.8)	H	10S							
15	VLB 134	118 (93-154)	165 (135-191)	86 (62-113.2)	233 (81-488)	1.7 (1-3)	6	Y	32.3 (25-38.2)	H	F							
16	VLB 135	120 (96-157)	165 (135-192)	90.8 (77.3-107.5)	316 (80-736)	2.0 (1-4)	2	LY	45.5 (34.3-52.1)	H	F							
17	VLB136	115 (91-155)	162 (135-190)	93.7 (72-137)	268 (99-528)	2.0 (1-4)	2	LY	50.5 (37.8-57)	H	F							
18	BHS 352 (c)	117 (96-149)	163 (134-190)	89.4 (70-114.7)	239 (66-513)	2.0 (1-4)	6	Y	33.7 (22.4-40)	HL	F							
19	HBL 113 (c)	129 (103-168)	168 (137-196)	83.3 (71-109.2)	286 (83-535)	2.0 (1-4)	2	Y	36 (31.7-41.3)	H	F							
20	UPB 1008 (c)	122 (101-156)	166 (136-193)	81.8 (63.3-116.5)	317 (95-620)	1.7 (1-3)	2	Y	40.5 (30-48)	H	5S							
21	VLB 118 (c)	120 (98-159)	166 (141-196)	87.8 (63-109.1)	186 (68-371)	1.7 (1-3)	6	Y	38.1 (29.4-45)	H	5S							