

1231 - AVT-IR-TS-TAS-NEPZ,2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	U.P.														
		KANPUR			FAIZABAD			VARANASI			BARABANKI			ARAUL		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. HUW 664	NE-TS-02	60.4	8	0	52.7	5	0	38.9	4	0	44.9	1	1	50.6	8	0
2. K 1006*	NE-TS-03	65.4	2	1	51.0	9	0	37.2	9	0	39.2	9	0	62.1	1	1
3. HD 3111	NE-TS-04	58.3	12	0	49.5	15	0	29.7	16	0	36.8	13	0	46.0	15	0
4. K 1105	NE-TS-05	64.6	3	1	49.0	16	0	33.2	15	0	35.9	15	0	59.2	2	0
5. HD 3110	NE-TS-06	62.1	5	1	53.3	4	0	41.5	2	1	38.2	11	0	51.7	6	0
6. PBW 661*	NE-TS-10	65.6	1	1	50.1	14	0	40.5	3	1	40.6	6	0	53.1	4	0
7. HD 3076*	NE-TS-11	63.5	4	1	51.9	7	0	42.6	1	1	36.1	14	0	51.3	7	0
8. NW 5054*	NE-TS-12	60.6	6	0	57.0	1	1	38.5	6	0	40.2	7	0	52.1	5	0
9. WH 1138	NE-TS-13	60.6	6	0	51.5	8	0	36.3	12	0	35.8	16	0	45.8	16	0
10. WH 1120*	NE-TS-14	58.3	11	0	51.0	10	0	38.5	5	0	38.5	10	0	47.1	13	0
11. WH 1137	NE-TS-15	57.3	13	0	51.0	11	0	35.8	14	0	43.8	3	1	47.5	12	0
12. WH 1136	NE-TS-16	52.1	16	0	55.2	2	1	38.3	7	0	39.9	8	0	50.0	9	0
13. HD 2733 (C)	NE-TS-01	58.5	10	0	54.9	3	0	37.6	8	0	44.8	2	1	56.6	3	0
14. K 0307 (C)	NE-TS-07	59.4	9	0	50.8	12	0	36.9	11	0	41.3	5	0	47.1	13	0
15. DBW 39 (C)	NE-TS-08	57.3	15	0	52.0	6	0	37.0	10	0	41.4	4	0	48.1	11	0
16. RAJ 4229 (I) (C)	NE-TS-09	57.3	13	0	50.4	13	0	36.2	13	0	37.0	12	0	49.6	10	0
G.M.		60.1			52.0			37.4			39.6			51.1		
S.E.(M)		1.542			0.657			0.983			0.540			1.007		
C.D.		4.4			1.9			2.8			1.5			2.9		
C.V.		5.1			2.5			5.3			2.7			3.9		
D.O.S.(dd.mm.yy)		19.11.12			24.11.12			25.11.12			24.11.12			23.11.12		

No. of Trials : Proposed & Conducted = 17
Trials not Reported (02) : Shillongani (TF), Jalalgarh (LSM, HCV)

1231 - AVT-IR-TS-TAS-NEPZ,2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	U.P.						BIHAR								
		DEEGH			SAINI			IARI PUSA			SABOUR			PATNA		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. HUW 664	NE-TS-02	45.9	14	0	48.5	11	0	54.2	8	0	43.6	7	0	59.0	6	1
2. K 1006*	NE-TS-03	61.1	1	1	60.3	1	1	46.1	16	0	47.6	4	0	52.9	15	0
3. HD 3111	NE-TS-04	46.4	13	0	45.9	15	0	47.1	14	0	40.8	10	0	49.3	16	0
4. K 1105	NE-TS-05	58.0	2	0	59.1	2	1	46.4	15	0	43.4	8	0	55.2	14	0
5. HD 3110	NE-TS-06	55.4	4	0	52.8	7	0	58.1	4	0	47.9	3	0	57.7	9	1
6. PBW 661*	NE-TS-10	47.6	10	0	57.1	5	0	56.3	5	0	39.4	13	0	59.1	5	1
7. HD 3076*	NE-TS-11	45.2	16	0	58.9	3	1	56.3	6	0	58.1	1	1	61.1	3	1
8. NW 5054*	NE-TS-12	52.8	6	0	46.8	13	0	52.7	9	0	37.4	14	0	64.2	1	1
9. WH 1138	NE-TS-13	47.1	11	0	45.6	16	0	50.2	12	0	41.0	9	0	58.1	8	1
10. WH 1120*	NE-TS-14	45.6	15	0	46.4	14	0	58.2	3	0	39.5	11	0	60.3	4	1
11. WH 1137	NE-TS-15	48.2	9	0	47.6	12	0	60.2	2	1	43.8	6	0	58.6	7	1
12. WH 1136	NE-TS-16	53.2	5	0	58.0	4	1	54.8	7	0	35.9	15	0	56.5	12	0
13. HD 2733 (C)	NE-TS-01	46.8	12	0	52.0	8	0	47.5	13	0	53.3	2	1	62.6	2	1
14. K 0307 (C)	NE-TS-07	49.4	8	0	50.3	9	0	51.0	10	0	31.5	16	0	57.4	10	1
15. DBW 39 (C)	NE-TS-08	57.1	3	0	49.4	10	0	62.3	1	1	44.0	5	0	56.2	13	0
16. RAJ 4229 (I) (C)	NE-TS-09	52.0	7	0	55.4	6	0	50.3	11	0	39.5	12	0	56.5	11	0
G.M.		50.7			52.1			53.2			42.9			57.8		
S.E.(M)		0.858			0.893			0.871			2.013			2.673		
C.D.		2.4			2.5			2.5			5.7			7.6		
C.V.		3.4			3.4			3.3			9.4			9.3		
D.O.S.(dd.mm.yy)		17.11.12			24.11.12			15.11.12			22.11.12			24.11.12		

1231 - AVT-IR-TS-TAS-NEPZ,2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	JHK						W.B								
		RANCHI			COOCHBEHAR			KALYANI			BURDHWAN			MALDA		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. HUW 664	NE-TS-02	41.2	11	0	38.7	3	1	45.2	3	1	30.7	16	0	38.6	3	1
2. K 1006*	NE-TS-03	38.6	13	0	37.6	5	1	40.4	9	0	31.7	12	0	34.0	8	0
3. HD 3111	NE-TS-04	36.1	15	0	31.4	15	0	32.5	16	0	30.8	15	0	31.3	14	0
4. K 1105	NE-TS-05	37.1	14	0	34.9	8	0	39.8	10	0	31.4	14	0	31.5	13	0
5. HD 3110	NE-TS-06	42.2	4	1	37.0	6	0	47.5	1	1	32.7	9	0	32.7	11	0
6. PBW 661*	NE-TS-10	41.4	8	0	32.1	13	0	39.6	11	0	32.3	11	0	36.1	6	0
7. HD 3076*	NE-TS-11	41.8	6	1	32.7	10	0	40.8	8	0	32.6	10	0	41.8	1	1
8. NW 5054*	NE-TS-12	45.7	1	1	31.1	16	0	41.3	6	1	39.0	3	0	33.1	9	0
9. WH 1138	NE-TS-13	42.3	2	1	36.4	7	0	39.4	12	0	34.5	6	0	39.4	2	1
10. WH 1120*	NE-TS-14	41.9	5	1	32.1	12	0	43.3	4	1	34.9	4	0	30.1	16	0
11. WH 1137	NE-TS-15	42.3	3	1	32.4	11	0	34.6	15	0	33.8	8	0	37.2	4	0
12. WH 1136	NE-TS-16	39.4	12	0	33.8	9	0	42.7	5	1	34.9	5	0	36.4	5	0
13. HD 2733 (C)	NE-TS-01	41.3	10	0	37.7	4	1	35.4	14	0	40.7	1	1	35.2	7	0
14. K 0307 (C)	NE-TS-07	41.3	9	0	39.5	2	1	40.8	7	0	34.5	6	0	32.7	10	0
15. DBW 39 (C)	NE-TS-08	35.2	16	0	32.0	14	0	38.5	13	0	31.6	13	0	30.5	15	0
16. RAJ 4229 (I) (C)	NE-TS-09	41.4	7	0	40.5	1	1	46.3	2	1	40.2	2	1	31.7	12	0
G.M.		40.6			35.0			40.5			34.1			34.5		
S.E.(M)		1.492			1.053			2.261			0.585			1.237		
C.D.		4.3			3.0			6.4			1.7			3.5		
C.V.		7.4			6.0			11.2			3.4			7.2		
D.O.S.(dd.mm.yy)		25.11.12			21.11.12			25.11.12			21.11.12			22.11.12		

1231 - AVT-IR-TS-TAS-NEPZ,2012-13
STATE AND ZONAL MEANS (q/ha)

VARIETY	CODE	U.P.			BIHAR			JHK			W.B.			ZONAL		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
		1. HUW 664	NE-TS-02	48.8	10	0	52.3	7	0	41.2	11	0	38.3	2	1	46.2
2. K 1006*	NE-TS-03	53.7	1	1	48.9	12	0	38.6	13	0	35.9	10	0	47.0	3	1
3. HD 3111	NE-TS-04	44.7	16	0	45.7	16	0	36.1	15	0	31.5	16	0	40.8	16	0
4. K 1105	NE-TS-05	51.3	2	0	48.3	14	0	37.1	14	0	34.4	14	0	45.2	10	0
5. HD 3110	NE-TS-06	50.7	3	0	54.6	2	0	42.2	4	1	37.5	3	1	47.4	2	1
6. PBW 661*	NE-TS-10	50.7	4	0	51.6	8	0	41.4	8	0	35.0	12	0	46.1	7	0
7. HD 3076*	NE-TS-11	49.9	6	0	58.5	1	1	41.8	6	1	37.0	6	0	47.7	1	1
8. NW 5054*	NE-TS-12	49.7	7	0	51.4	9	0	45.7	1	1	36.1	9	0	46.2	6	0
9. WH 1138	NE-TS-13	46.1	15	0	49.7	10	0	42.3	2	1	37.4	4	1	44.3	14	0
10. WH 1120*	NE-TS-14	46.5	14	0	52.7	6	0	41.9	5	1	35.1	11	0	44.4	13	0
11. WH 1137	NE-TS-15	47.3	13	0	54.2	4	0	42.3	3	1	34.5	13	0	44.9	11	0
12. WH 1136	NE-TS-16	49.5	8	0	49.1	11	0	39.4	12	0	37.0	7	0	45.4	9	0
13. HD 2733 (C)	NE-TS-01	50.2	5	0	54.5	3	0	41.3	10	0	37.3	5	0	47.0	4	1
14. K 0307 (C)	NE-TS-07	47.9	12	0	46.6	15	0	41.3	9	0	36.9	8	0	44.3	15	0
15. DBW 39 (C)	NE-TS-08	48.9	9	0	54.2	5	0	35.2	16	0	33.1	15	0	44.8	12	0
16. RAJ 4229 (I) (C)	NE-TS-09	48.3	11	0	48.8	13	0	41.4	7	0	39.6	1	1	45.6	8	0
S.E.(M)		0.424			1.331			1.492			0.821			0.414		
C.D.		1.2			3.7			4.3			2.3			1.1		

1232 - AVT-IR-LS-TAS-NEPZ, 2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	U.P.														
		KANPUR			FAIZABAD			VARANASI			BARABANKI			MAU		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UP 2844	NE-LS-02	37.5	14	0	43.3	9	0	31.2	8	0	32.3	13	0	43.4	1	1
2. K 1114	NE-LS-03	49.3	1	1	44.0	8	0	31.5	7	0	38.4	4	0	39.3	5	1
3. Raj 4250*	NE-LS-05	46.5	5	1	51.9	1	1	36.6	3	1	34.7	10	0	38.2	6	1
4. HUW 668	NE-LS-06	41.9	11	0	42.6	11	0	33.9	4	0	37.4	6	0	42.5	3	1
5. HD 3118	NE-LS-09	48.6	3	1	44.4	7	0	32.5	6	0	39.0	3	0	43.2	2	1
6. DBW 107	NE-LS-10	45.1	8	0	45.4	5	0	37.0	2	1	40.9	1	1	31.9	14	0
7. HUW 667	NE-LS-11	46.3	6	1	40.9	13	0	24.8	14	0	35.4	8	0	36.9	10	1
8. HD 3117	NE-LS-12	47.0	4	1	43.0	10	0	27.6	13	0	34.7	10	0	33.9	13	0
9. NW 5064	NE-LS-13	45.6	7	1	40.5	14	0	27.8	12	0	30.0	14	0	36.5	11	1
10. PBW 688	NE-LS-14	38.2	12	0	46.3	4	0	37.3	1	1	32.9	12	0	39.9	4	1
11. HD 2985 (C)	NE-LS-01	38.2	12	0	48.1	2	0	30.4	9	0	39.8	2	1	37.7	7	1
12. HI 1563 (C)	NE-LS-04	42.8	10	0	42.1	12	0	33.5	5	0	37.2	7	0	37.1	9	1
13. NW 2036 (C)	NE-LS-07	49.1	2	1	44.9	6	0	29.3	10	0	35.3	9	0	37.5	8	1
14. DBW 14 (C)	NE-LS-08	45.1	8	0	46.8	3	0	28.9	11	0	38.4	4	0	35.8	12	0
G.M.		44.4			44.6			31.6			36.2			38.1		
S.E.(M)		1.443			0.810			0.847			0.465			2.599		
C.D.		4.1			2.3			2.4			1.3			7.4		
C.V.		6.5			3.6			5.4			2.6			13.6		
D.O.S.(dd.mm.yy)		19.12.12			22.12.12			23.12.12			15.12.12			15.12.12		

Trials Proposed & Conducted: 18

Trials not Reported (05) : Shillongani (TF), Araul (RMT), Jalalgarh (LSM, HCV)
Mohitnagar (LSM), Ranchi (LSM)

1232 - AVT-IR-LS-TAS-NEPZ, 2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	U.P.			U.P.			BIHAR								
		DEEGH			SAINI			IARI PUSA			SABOUR			PATNA		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UP 2844	NE-LS-02	41.9	6	0	40.1	5	0	49.1	7	0	29.8	14	0	56.2	7	0
2. K 1114	NE-LS-03	46.5	1	1	45.9	1	1	44.2	10	0	37.9	8	0	52.6	11	0
3. Raj 4250*	NE-LS-05	35.2	14	0	44.1	2	1	57.1	1	1	35.0	11	0	63.6	1	1
4. HUW 668	NE-LS-06	39.1	9	0	34.8	12	0	54.6	2	0	41.3	4	1	49.5	14	0
5. HD 3118	NE-LS-09	42.0	5	0	37.5	9	0	47.1	9	0	42.1	3	1	60.9	2	1
6. DBW 107	NE-LS-10	41.4	7	0	37.7	8	0	54.1	3	0	42.6	2	1	51.0	12	0
7. HUW 667	NE-LS-11	38.1	11	0	34.4	13	0	41.2	14	0	40.9	5	1	53.3	9	0
8. HD 3117	NE-LS-12	45.8	2	1	42.1	3	0	47.7	8	0	35.0	12	0	60.6	3	1
9. NW 5064	NE-LS-13	45.4	3	1	38.0	7	0	43.8	11	0	40.8	6	1	56.3	5	0
10. PBW 688	NE-LS-14	35.8	13	0	33.1	14	0	52.7	4	0	46.3	1	1	58.7	4	1
11. HD 2985 (C)	NE-LS-01	40.2	8	0	37.5	9	0	42.4	13	0	36.1	9	0	53.3	8	0
12. HI 1563 (C)	NE-LS-04	42.1	4	0	36.6	11	0	43.4	12	0	35.7	10	0	56.3	6	0
13. NW 2036 (C)	NE-LS-07	36.1	12	0	41.1	4	0	49.5	5	0	32.6	13	0	52.8	10	0
14. DBW 14 (C)	NE-LS-08	38.4	10	0	38.1	6	0	49.3	6	0	39.9	7	0	50.5	13	0
G.M.		40.6			38.6			48.3			38.3			55.4		
S.E.(M)		0.855			0.985			0.867			1.947			1.869		
C.D.		2.4			2.8			2.5			5.6			5.3		
C.V.		4.2			5.1			3.6			10.2			6.7		
D.O.S.(dd.mm.yy)		22.12.12			18.12.12			15.12.12			17.12.12			19.12.12		

1232 - AVT-IR-LS-TAS-NEPZ, 2012-13

LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	W.B								
		BURDHWAN			MOCHBEHAI			KALYANI		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UP 2844	NE-LS-02	27.9	14	0	31.5	12	0	30.8	14	0
2. K 1114	NE-LS-03	36.3	2	1	32.5	11	0	32.6	11	0
3. Raj 4250*	NE-LS-05	28.5	13	0	34.3	6	0	36.8	5	1
4. HUW 668	NE-LS-06	31.4	8	0	35.2	3	0	37.0	4	1
5. HD 3118	NE-LS-09	36.6	1	1	33.3	8	0	33.8	9	0
6. DBW 107	NE-LS-10	29.4	11	0	37.0	2	1	39.4	1	1
7. HUW 667	NE-LS-11	31.9	6	0	34.6	4	0	35.6	8	0
8. HD 3117	NE-LS-12	29.2	12	0	33.1	9	0	33.3	10	0
9. NW 5064	NE-LS-13	32.9	5	0	30.3	13	0	32.6	11	0
10. PBW 688	NE-LS-14	34.3	3	1	34.6	5	0	36.8	5	1
11. HD 2985 (C)	NE-LS-01	31.8	7	0	34.2	7	0	35.9	7	0
12. HI 1563 (C)	NE-LS-04	33.8	4	0	32.6	10	0	37.5	3	1
13. NW 2036 (C)	NE-LS-07	30.8	9	0	29.4	14	0	38.2	2	1
14. DBW 14 (C)	NE-LS-08	30.7	10	0	38.3	1	1	31.9	13	0
G.M.		31.8			33.6			35.2		
S.E.(M)		0.928			0.923			1.209		
C.D.		2.7			2.6			3.5		
C.V.		5.8			5.5			6.9		
D.O.S.(dd.mm.yy)		24.12.12			17.12.12			17.12.12		

1232 - AVT-IR-LS-TAS-NEPZ, 2012-13

STATE AND ZONAL MEANS (q/ha)

VARIETY	CODE	U.P.			BIHAR			W.B.			ZONAL		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UP 2844	NE-LS-02	38.5	11	0	45.0	11	0	30.1	14	0	38.1	13	0
2. K 1114	NE-LS-03	42.1	1	1	44.9	13	0	33.8	8	1	40.9	4	1
3. Raj 4250*	NE-LS-05	41.0	3	1	51.9	2	1	33.2	10	0	41.7	1	1
4. HUW 668	NE-LS-06	38.9	7	0	48.5	5	0	34.5	5	1	40.1	6	0
5. HD 3118	NE-LS-09	41.0	2	1	50.1	3	1	34.6	4	1	41.6	2	1
6. DBW 107	NE-LS-10	39.9	4	0	49.2	4	0	35.2	1	1	41.0	3	1
7. HUW 667	NE-LS-11	36.7	14	0	45.1	9	0	34.1	6	1	38.0	14	0
8. HD 3117	NE-LS-12	39.2	5	0	47.7	6	0	31.9	13	0	39.5	7	0
9. NW 5064	NE-LS-13	37.7	12	0	47.0	7	0	31.9	12	0	38.5	12	0
10. PBW 688	NE-LS-14	37.6	13	0	52.6	1	1	35.2	2	1	40.5	5	0
11. HD 2985 (C)	NE-LS-01	38.8	8	0	43.9	14	0	34.0	7	1	38.9	11	0
12. HI 1563 (C)	NE-LS-04	38.8	10	0	45.1	10	0	34.6	3	1	39.3	9	0
13. NW 2036 (C)	NE-LS-07	39.0	6	0	45.0	12	0	32.8	11	0	39.0	10	0
14. DBW 14 (C)	NE-LS-08	38.8	9	0	46.6	8	0	33.6	9	1	39.4	8	0
S.E.(M)		0.574			1.091			0.686			0.429		
C.D.		1.6			3.0			1.9			1.2		

1233 - AVT-RF-TS-TAS-NEPZ, 2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	U.P.														
		VARANASI			FAIZABAD			KANPUR			SAINI			CRS DEEGH		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UAS 347	NE-RF-02	13.4	3	1	28.9	7	0	29.8	4	0	23.4	4	0	25.5	4	1
2. DBW 110	NE-RF-04	12.6	4	1	30.1	5	0	28.3	5	0	22.6	5	0	22.9	7	0
3. WH 1127*	NE-RF-05	14.4	1	1	33.8	3	0	33.8	1	1	29.7	1	1	29.9	1	1
4. BRW 3723	NE-RF-06	14.2	2	1	35.4	1	1	31.9	2	1	28.9	2	1	27.1	2	1
5. K 8027 (C)	NE-RF-01	11.3	5	0	31.4	4	0	27.1	6	0	25.8	3	1	26.0	3	1
6. HD 2888 (C)	NE-RF-03	8.9	7	0	34.3	2	1	26.0	7	0	21.0	7	0	23.2	6	0
7. C 306 (C)	NE-RF-07	9.0	6	0	29.2	6	0	31.5	3	1	22.6	5	0	23.2	5	0
G.M.		12.0			31.8			29.8			24.9			25.4		
S.E.(M)		0.739			0.536			1.013			1.584			2.121		
C.D.		2.2			1.6			3.0			4.7			6.3		
C.V.		12.3			3.4			6.8			12.7			16.7		
D.O.S.(dd.mm.yy)		10.11.12			09.11.12			08.11.12			10.11.12			09.11.12		

No. of Trials : Proposed & Conducted = 11
Trials not Reported (02) : Shillongani (TF), Pusa (UY)

1233 - AVT-RF-TS-TAS-NEPZ, 2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	BIHAR											
		SABOUR			MOOCHBEHAI			KALYANI			JHK RANCHI		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. UAS 347	NE-RF-02	26.6	5	1	18.9	7	0	19.8	5	0	24.1	6	0
2. DBW 110	NE-RF-04	29.4	1	1	25.6	3	0	20.6	3	0	26.8	4	0
3. WH 1127*	NE-RF-05	27.7	4	1	22.6	5	0	22.1	2	1	33.8	1	1
4. BRW 3723	NE-RF-06	20.8	7	0	28.7	2	1	20.6	3	0	27.5	3	0
5. K 8027 (C)	NE-RF-01	24.7	6	0	25.2	4	0	22.9	1	1	24.4	5	0
6. HD 2888 (C)	NE-RF-03	28.5	3	1	30.4	1	1	19.6	6	0	23.4	7	0
7. C 306 (C)	NE-RF-07	28.9	2	1	20.5	6	0	19.4	7	0	27.9	2	0
G.M.		26.7			24.6			20.7			26.8		
S.E.(M)		1.305			1.593			0.724			1.064		
C.D.		3.9			4.7			2.1			3.2		
C.V.		9.8			13.0			7.0			7.9		
D.O.S.(dd.mm.yy)		09.11.12			09.11.12			15.11.12			09.11.12		

1233 - AVT-RF-TS-TAS-NEPZ, 2012-13
STATE AND ZONAL MEANS (q/ha)

VARIETY	CODE	U.P.												BIHAR												W.B.												JHK												ZONAL											
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G																																	
1. UAS 347	NE-RF-02	24.2	4	0	26.6	5	1	19.4	7	0	24.1	6	0	23.4	7	0																																													
2. DBW 110	NE-RF-04	23.3	5	0	29.4	1	1	23.1	4	1	26.8	4	0	24.3	3	0																																													
3. WH 1127*	NE-RF-05	28.3	1	1	27.7	4	1	22.4	5	1	33.8	1	1	27.5	1	1																																													
4. BRW 3723	NE-RF-06	27.5	2	1	20.8	7	0	24.7	2	1	27.5	3	0	26.1	2	0																																													
5. K 8027 (C)	NE-RF-01	24.3	3	0	24.7	6	0	24.0	3	1	24.4	5	0	24.3	4	0																																													
6. HD 2888 (C)	NE-RF-03	22.7	7	0	28.5	3	1	25.0	1	1	23.4	7	0	23.9	5	0																																													
7. C 306 (C)	NE-RF-07	23.1	6	0	28.9	2	1	19.9	6	0	27.9	2	0	23.6	6	0																																													
S.E.(M)		0.688			1.305			1.010			1.064			0.493																																															
C.D.		1.9			3.9			2.8			3.2			1.4																																															

North Eastern Plains Zone

Summary of Disease Data and Agronomic Characteristics

Trial: AVT-IR-TS-TAS-NEPZ, 2012-13

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics			
			LB (HS)	LB (Av.)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	HUW 664	NE-TS-02	46	13	66-87	78	113-132	122	69-111	92	Ey	A	SH	32-48	40
2.	K 1006*	NE-TS-03	57	23	69-90	80	116-132	123	80-105	96	Ey	A	SH	33-47	41
3.	HD 3111	NE-TS-04	46	23	69-97	86	113-140	126	87-108	96	Ey	A	H	34-44	37
4.	K 1105	NE-TS-05	67	24	66-92	80	111-132	121	78-110	95	Ey	A	H	31-46	38
5.	HD 3110	NE-TS-06	57	24	66-88	78	112-138	123	88-104	95	Ey	A	H	34-50	41
6.	PBW 661*	NE-TS-10	57	34	68-87	80	110-131	122	90-109	99	Ey	A	SH	35-48	43
7.	HD 3076*	NE-TS-11	46	24	66-93	80	109-134	123	82-112	92	Ey	A	SH	37-49	43
8.	NW 5054*	NE-TS-12	35	23	69-97	81	114-133	123	75-116	105	Ey	A	H	36-47	42
9.	WH 1138	NE-TS-13	67	46	70-89	79	114-133	122	81-102	93	Ey-M	A	SH	34-46	39
10.	WH 1120*	NE-TS-14	57	24	69-88	80	116-133	123	85-98	92	Ey	A	SH	31-50	40
11.	WH 1137	NE-TS-15	56	24	73-96	86	116-134	126	78-101	92	Ey	A	SH	34-48	41
12.	WH 1136	NE-TS-16	68	34	64-90	78	113-138	124	79-101	91	Ey	A	SH	36-46	42
13.	HD 2733 (C)	NE-TS-01	36	13	71-95	85	115-134	125	72-101	91	Ey	A	SH	33-48	41
14.	K 0307 (C)	NE-TS-07	46	23	64-92	81	114-133	123	75-114	100	Ey	A	SH	32-45	39
15.	DBW 39 (C)	NE-TS-08	46	24	69-93	83	113-134	124	65-106	94	Ey-M	A	SH	33-45	39
16.	RAJ 4229 (I) (C)	NE-TS-09	68	46	63-88	76	114-131	122	78-98	86	Ey	A	SH	35-46	40

1. Ancillary data from Jalalgarh, Pusa, Barabanki, Malda, Patna, Faizabad, Ranchi, Burdwan, Kalyani, Kanpur, Coochbehar, Sabour and Varanasi.
2. Leaf blight data from Pusa, Faizabad, Ranchi, Burdwan, Kanpur and Sabour centres.
3. No rust development was reported from any centre.

North Eastern Plains Zone

Summary of Disease Data and Agronomic Characteristics

Trial: AVT-IR-LS-TAS-NEPZ, 2012-13

SN	Variety	Code	Disease Reaction		Agronomic characteristics							Grain characteristics			
			LB (HS)	LB (Av)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	UP 2844	NE-LS-02	68	35	65-84	74	94-122	110	75-99	88	Ey-M	A	SH-H	30-47	37
2.	K 1114	NE-LS-03	68	45	58-78	68	95-118	107	78-97	89	Ey	A	SH-H	33-48	39
3.	RAJ 4250*	NE-LS-05	46	34	63-81	72	94-120	109	69-99	91	Ey	A	SH-H	33-47	39
4.	HUW 668	NE-LS-06	35	24	58-82	71	99-122	109	76-94	83	Ey	A	SH	32-47	38
5.	HD 3118	NE-LS-09	68	45	64-86	72	97-124	108	70-99	90	Ey	A	SH	30-42	36
6.	DBW 107	NE-LS-10	46	24	59-80	71	98-120	109	79-96	86	Ey-M	A	SH	30-48	38
7.	HUW 667	NE-LS-11	57	35	62-82	72	94-122	108	80-101	91	Ey	A	SH	27-45	37
8.	HD 3117	NE-LS-12	68	35	58-85	75	98-122	111	81-106	94	Ey	A	SH	28-43	36
9.	NW 5064	NE-LS-13	36	24	66-87	76	92-126	111	79-99	90	Ey-M	A	SH	30-45	37
10.	PBW 688	NE-LS-14	46	35	62-82	71	92-124	108	71-99	90	Ey-M	A	SH	34-48	39
11.	HD 2985 (C)	NE-LS-01	46	35	64-86	73	95-124	108	80-99	89	Ey-M	A	SH	32-44	36
12.	HI 1563 (C)	NE-LS-04	46	35	62-80	70	94-120	108	71-99	90	Ey	A	SH	32-45	38
13.	NW 2036 (C)	NE-LS-07	46	34	64-84	72	94-126	108	79-95	87	Ey	A	SH-H	30-48	36
14.	DBW 14 (C)	NE-LS-08	46	35	59-83	70	95-122	108	71-97	81	Ey	A	SH-H	27-49	37

1. Ancillary data from Jalalgarh, Pusa, Barabanki, Patna, Faizabad, Ranchi, Burdwan, Mau, Kalyani, Kanpur, Mohitnagar, Coochbehar, Sabour and Varanasi.
2. Leaf blight data from Pusa, Faizabad, Ranchi, Kanpur and Sabour centres.
3. No rust development was reported from any centre.

North Eastern Plains Zone

Summary of Disease Data and Agronomic Characteristics

Trial: AVT-RF-TS-TAS-NEPZ, 2012-13

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics			
			LB (HS)	LB (Av)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	UAS 347	NE-RF-02	46	34	75-90	83	120-129	124	74-124	87	Ey	A	SH-H	39-62	44
2.	DBW 110	NE-RF-04	24	13	76-91	84	118-128	124	64-121	88	Ey	A	SH	39-59	45
3.	WH 1127*	NE-RF-05	45	23	75-98	88	120-135	126	74-117	90	Ey	A	SH	39-57	43
4.	BRW 3723	NE-RF-06	34	12	82-101	90	120-135	129	60-110	94	Ey	A	SH	40-61	45
5.	K 8027 (C)	NE-RF-01	43	23	77-97	87	120-135	127	76-116	99	Ey	A	SH	41-56	46
6.	HD 2888 (C)	NE-RF-03	34	12	74-93	82	119-129	124	71-123	99	M	A	SH	37-59	44
7.	C 306 (C)	NE-RF-07	35	23	79-97	86	119-131	127	85-126	102	M	A	SH	36-61	43

1. Ancillary data from Pusa, Faizabad, Ranchi, Kalyani, Kanpur, Coochbehar, Sabour and Varanasi.
2. Leaf blight data from Pusa, Faizabad, Ranchi, Sabour and Kanpur centres.
3. No rust development was reported from any centre.