

IVT-IRTS-NB-NWPZ

NWPZ

	Durgapura			Hisar			Karnal			Ludhiana			Modipuram					
	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
IVT-IR-NB-1	59.90	5	0	44.78	1	1	26.10	8	0	40.10	1	1	44.61	7	0	43.1	1	1
IVT-IR-NB-2	61.88	4	0	30.85	5	0	24.55	11	0	31.64	6	0	55.36	1	1	40.9	4	0
IVT-IR-NB-3	74.30	1	1	21.01	10	0	29.64	6	0	29.23	9	0	38.89	10	0	38.6	7	0
IVT-IR-NB-4	52.22	7	0	40.43	2	1	36.59	2	1	33.33	5	0	46.67	4	0	41.8	2	1
IVT-IR-NB-5	48.31	9	0	15.24	11	0	30.55	5	0	29.47	8	0	45.97	5	0	33.9	10	0
IVT-IR-NB-6	42.42	12	0	15.12	12	0	27.20	7	0	30.92	7	0	50.29	2	0	33.2	11	0
IVT-IR-NB-7	36.23	13	0	6.26	13	0	19.30	13	0	22.22	12	0	32.29	13	0	23.3	13	0
IVT-IR-NB-8	50.17	8	0	25.72	7	0	25.07	9	0	25.72	10	0	43.21	8	0	34.0	9	0
IVT-IR-NB-9	63.96	3	0	22.73	9	0	35.22	3	0	36.96	2	1	36.55	11	0	39.1	5	0
IVT-IR-NB-10	47.78	10	0	31.45	4	0	24.83	10	0	22.95	11	0	47.54	3	0	34.9	8	0
IVT-IR-NB-11	66.52	2	0	25.34	8	0	35.10	4	0	34.78	3	0	45.29	6	0	41.4	3	1
IVT-IR-NB-12	44.20	11	0	26.91	6	0	23.82	12	0	22.22	12	0	42.68	9	0	32.0	12	0
IVT-IR-NB-13	56.33	6	0	34.81	3	0	37.94	1	1	33.57	4	0	32.63	12	0	39.1	6	0
G.M.	54.17			26.20			28.92			30.24			43.23			36.6		
S.E.(M)	2.09			1.82			1.04			1.64			1.59			0.748		
C.D.	5.06			4.41			2.53			3.97			3.84			1.8		
C.V.	6.69			12.05			6.26			9.40			6.36					
DOS	6.11.2023			12.11.2023			7.11.2023			6.11.2023			18.11.2023					

IVT-IRTS-NB NEPZ			NEPZ						
Ayodhya			Kanpur						
	Yield	Rk	G	Yield	Rk	G			
IVT-IR-NB-1	21.54	11	0	53.38	1	1	37.5	2	1
IVT-IR-NB-2	25.60	5	0	36.23	5	0	30.9	7	0
IVT-IR-NB-3	22.50	10	0	26.81	12	0	24.7	12	0
IVT-IR-NB-4	23.19	7	0	43.72	3	0	33.5	4	0
IVT-IR-NB-5	29.47	3	0	36.47	4	0	33.0	5	0
IVT-IR-NB-6	20.13	12	0	29.23	11	0	24.7	11	0
IVT-IR-NB-7	19.48	13	0	24.40	13	0	21.9	13	0
IVT-IR-NB-8	30.31	2	0	34.54	6	0	32.4	6	0
IVT-IR-NB-9	27.62	4	0	30.19	9	0	28.9	9	0
IVT-IR-NB-10	22.95	8	0	53.14	2	1	38.0	1	1
IVT-IR-NB-11	22.54	9	0	29.71	10	0	26.1	10	0
IVT-IR-NB-12	24.76	6	0	33.82	8	0	29.3	8	0
IVT-IR-NB-13	35.99	1	1	34.30	7	0	35.1	3	1
G.M.	25.08			35.84			30.5		
S.E.(M)	1.12			2.23			1.247		
C.D.	2.71			5.39			3.0		
C.V.	7.72			10.77					
DOS	24.11.2023			17.11.2023					

IVT-IRTS-NB-CZ

Cent Zone

	Gwalior			Morena			Tikamgarh			Udaipur					
	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
IVT-IR-NB-1	58.18	2	1	39.07	6	0	63.76	5	0	66.55	2	1	56.9	1	1
IVT-IR-NB-2	34.17	9	0	39.45	5	0	64.67	4	0	29.78	11	0	42.0	9	0
IVT-IR-NB-3	30.97	10	0	26.11	11	0	48.69	11	0	42.22	10	0	37.0	12	0
IVT-IR-NB-4	36.99	8	0	38.57	7	0	53.48	9	0	28.74	13	0	39.4	10	0
IVT-IR-NB-5	42.11	4	0	50.59	2	0	36.79	13	0	68.79	1	1	49.6	4	0
IVT-IR-NB-6	40.74	5	0	47.67	4	0	55.17	8	0	29.42	12	0	43.2	8	0
IVT-IR-NB-7	17.91	13	0	35.19	9	0	49.97	10	0	47.97	7	0	37.8	11	0
IVT-IR-NB-8	39.36	7	0	48.39	3	0	62.62	6	0	46.40	9	0	49.2	6	0
IVT-IR-NB-9	19.88	12	0	57.25	1	1	69.27	2	1	50.72	5	0	49.3	5	0
IVT-IR-NB-10	60.98	1	1	37.21	8	0	72.15	1	1	55.68	3	0	56.5	2	1
IVT-IR-NB-11	21.11	11	0	21.84	13	0	45.93	12	0	47.51	8	0	34.1	13	0
IVT-IR-NB-12	39.60	6	0	25.19	12	0	60.19	7	0	50.39	6	0	43.8	7	0
IVT-IR-NB-13	57.97	3	1	33.82	10	0	66.54	3	0	51.23	4	0	52.4	3	0
G.M.	38.46			38.49			57.63			47.34			45.5		
S.E.(M)	2.40			1.89			2.08			2.79			1.158		
C.D.	5.81			4.57			5.03			6.75			2.7		
C.V.	10.82			8.50			6.25			10.21					
DOS	1.12.2023			16.12.2023			17.11.2023			20.11.2023					

data of morena will also be excluded from final analysis due to late sowing of trial

Rejected trials

	Pantnagar			Varansi			Ranchi		
	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
IVT-IR-NB-1	25.64	5	0	13.04	3	0	16.43	7	0
IVT-IR-NB-2	25.88	3	0	10.02	11	0	21.26	6	0
IVT-IR-NB-3	25.13	6	0	9.66	12	0	12.08	9	0
IVT-IR-NB-4	5.87	13	0	10.99	7	0	31.40	3	0
IVT-IR-NB-5	20.74	7	0	12.80	4	0	9.18	11	0
IVT-IR-NB-6	20.34	8	0	15.94	1	1	24.64	5	0
IVT-IR-NB-7	8.45	11	0	9.54	13	0	3.38	13	0
IVT-IR-NB-8	16.62	10	0	13.29	2	0	5.80	12	0
IVT-IR-NB-9	25.66	4	0	12.56	5	0	16.43	7	0
IVT-IR-NB-10	18.12	9	0	10.27	9	0	32.85	2	1
IVT-IR-NB-11	7.23	12	0	10.39	8	0	10.14	10	0
IVT-IR-NB-12	28.09	2	1	10.14	10	0	35.27	1	1
IVT-IR-NB-13	30.65	1	1	11.23	6	0	30.43	4	0
G.M.	19.88			11.53			19.18		
S.E.(M)	1.10			0.42			1.51		
C.D.	2.67			1.01			3.65		
C.V.	9.60			6.26			13.63		
DOS	20.11.2023			20.11.2023			10.11.2023		
Rep SS	21.56	2	N.S.	0.35	2	N.S.	155.43	2	**
V SS	2445.11	12	**	127.30	12	**	4295.15	12	**
E SS	87.34	24		12.51	24		163.83	24	
T SS	2554.01	38		140.17	38		4614.42	38	
t-value	1.71			1.71			1.71		

