

AVT-IRTS-NWPZ

Varieties	Durgapura			Hisar			Karnal			Ludhiana			Modipuram			Zonal av	RK	Gr
	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
AVT-IR-NB-NWPZ-1	57.51	2	0	20.46	5	0	43.98	2	0	29.71	3	0	52.74	2	0	40.9	2	0
AVT-IR-NB-NWPZ-2	51.65	3	0	22.97	4	0	32.84	5	0	32.39	2	1	48.45	4	0	37.7	4	0
AVT-IR-NB-NWPZ-3	48.13	5	0	26.32	2	0	33.60	4	0	27.17	5	0	43.63	5	0	35.8	5	0
AVT-IR-NB-NWPZ-4	64.93	1	1	35.62	1	1	46.17	1	1	35.14	1	1	55.11	1	1	47.4	1	1
AVT-IR-NB-NWPZ-5	50.25	4	0	24.79	3	0	34.86	3	0	29.06	4	0	50.28	3	0	37.8	3	0
G.M.	54.49			26.03			38.29			30.70			50.04			39.9		
S.E.(M)	1.26			1.28			0.55			1.13			0.91			0.475		
C.D.	3.11			3.17			1.36			2.79			2.24			1.1		
C.V.	5.17			11.02			3.21			8.23			4.05					
DOS	06-11-2023			12.11.2023			7.11.2023			06-11-2023			18.11.2023					
Rep SS	27.46	4	N.S.	28.04	4	N.S.	1.19	4	N.S.	22.72	4	N.S.	5.09	4	N.S.			
V SS	922.76	4	**	670.36	4	**	789.40	4	**	193.64	4	**	383.23	4	**			
E SS	126.92	16		131.77	16		24.18	16		102.00	16		65.76	16				
T SS	1077.13	24		830.16	24		814.77	24		318.35	24		454.08	24				
t value	1.75			1.75			1.75			1.75			1.75					

Rejected trials

Varieties	Pantnagar		
	Yield	Rk	G
AVT-IR-NB-NWPZ-1	20.33	3	0
AVT-IR-NB-NWPZ-2	19.36	4	0
AVT-IR-NB-NWPZ-3	26.47	1	1

AVT-IR-NB-NWPZ-4	18.92	5	0
AVT-IR-NB-NWPZ-5	22.20	2	0
G.M.	21.46		
S.E.(M)	0.53		
C.D.	1.31		
C.V.	5.52		
DOS	20.11.2023		
Rep SS	13.05	4	N.S.
V SS	188.98	4	**
E SS	22.49	16	
T SS	224.52	24	
t value	1.75		

Due to LSM

Less than 25 qtls.