

Grain Yield (q/ha) 2020-21 in No Cut Trial

AVT-RF-NHZ 2020-21

Zone: NHZ

Varieties	Codes	Almora			Bertheim			Kangra			Katrain			Khudwani		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS483	AVT-NHZ-4	12.44	20	0	27.07	5	1	30.29	1	1	25.34	22	0	42.44	1	1
BHS484	AVT-NHZ-16	12.32	22	0	29.5	2	1	24.02	7	0	41.47	6	0	30.43	18	0
BHS485	AVT-NHZ-15	13.04	17	0	19.1	21	0	17.07	23	0	29.17	18	0	40.37	6	1
BHS486	AVT-NHZ-9	18.24	4	0	27.23	4	1	22.68	9	0	33.42	15	0	40.84	3	1
BHS487	AVT-NHZ-7	13.04	17	0	27.74	3	1	18.39	17	0	24.6	23	0	30.02	19	0
HBL869	AVT-NHZ-12	18.12	5	0	24.28	12	0	23.85	8	0	28.42	21	0	37.78	8	1
HBL870	AVT-NHZ-2	12.44	20	0	24.33	10	0	17.86	18	0	30.14	17	0	40.01	7	1
HBL871	AVT-NHZ-20	16.18	8	0	22.15	16	0	17.39	21	0	38.09	13	0	30.64	16	0
HBL872	AVT-NHZ-17	14.86	14	0	20.08	20	0	25.91	5	0	28.7	20	0	36.08	9	0
HBL873	AVT-NHZ-1	21.5	1	1	26.04	8	1	24.97	6	0	37.39	14	0	34.16	11	0
UPB1091	AVT-NHZ-23	15.4	11	0	24.12	13	0	18.41	16	0	38.16	12	0	29.5	20	0
UPB1092	AVT-NHZ-18	18.84	3	1	22.98	15	0	26.61	2	0	29.04	19	0	32.19	13	0
UPB1093	AVT-NHZ-5	9.3	23	0	30.12	1	1	26.39	3	0	41.09	8	0	40.73	5	1
VLB170	AVT-NHZ-3	14.25	15	0	24.43	9	0	19.28	15	0	45.02	4	0	30.59	17	0
VLB171	AVT-NHZ-19	16.43	6	0	23.5	14	0	20.92	12	0	41.47	6	0	34.06	12	0
VLB172	AVT-NHZ-13	15.94	9	0	21.33	18	0	17.49	20	0	58.01	1	1	27.85	21	0
VLB173	AVT-NHZ-10	15.22	12	0	26.97	6	1	26.36	4	0	45.39	3	0	30.9	15	0
VLB174	AVT-NHZ-22	13.16	16	0	26.4	7	1	17.35	22	0	39.11	10	0	31.88	14	0
BHS352 ©	AVT-NHZ-11	16.3	7	0	13.3	23	0	17.54	19	0	31.53	16	0	40.79	4	1
BHS380 ©	AVT-NHZ-21	12.68	19	0	17.86	22	0	22.16	11	0	41.91	5	0	27.12	23	0
BHS400 ©	AVT-NHZ-8	15.58	10	0	21.17	19	0	22.63	10	0	46.73	2	0	35.46	10	0
HBL113 ©	AVT-NHZ-14	19.93	2	1	21.43	17	0	20.67	13	0	40.3	9	0	42.03	2	1
VLB118 ©	AVT-NHZ-6	14.98	13	0	24.33	10	0	20.45	14	0	38.91	11	0	27.74	22	0
	G.M.	15.23			23.72			21.68			37.10			34.51		
	S.E.(M)	1.14			2.26			0.27			2.52			2.23		
	C.D.	2.77			5.49			0.66			6.13			5.41		
	C.V.	10.59			13.49			1.77			9.62			9.14		
	DOS	20.10.20			31.10.20			07.11.20			07.11.20			09.11.20		

Grain Yield (q/ha) 2020-21 in No Cut Trial

AVT-RF-NHZ 2020-21 Contd....

Zone: NHZ

Varieties	Codes	Malan			Rajauri			Shimla			Bajaura			NHZ		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS483	AVT-NHZ-4	26.25	18	0	28.26	13	0	15.45	22	0	19.39	22	0	25.20	17	0
BHS484	AVT-NHZ-16	37.3	5	0	35.87	5	0	21.43	1	1	37.41	5	1	30.00	2	1
BHS485	AVT-NHZ-15	25.14	20	0	21.58	16	0	16.07	15	0	29.92	16	0	23.50	22	0
BHS486	AVT-NHZ-9	27.24	16	0	39.91	1	1	18.32	8	0	32.06	15	0	28.90	5	0
BHS487	AVT-NHZ-7	28.08	15	0	35.87	5	0	15.68	19	0	35.61	7	0	25.40	16	0
HBL869	AVT-NHZ-12	37.62	4	1	22.83	14	0	18.01	9	0	34.4	12	0	27.30	10	0
HBL870	AVT-NHZ-2	32.93	7	0	33.54	9	0	16.46	12	0	40.37	2	1	27.60	9	0
HBL871	AVT-NHZ-20	30.81	12	0	29.35	12	0	16.07	15	0	35.85	6	0	26.30	14	0
HBL872	AVT-NHZ-17	24.03	22	0	14.44	20	0	16.23	13	0	21.6	21	0	22.40	23	0
HBL873	AVT-NHZ-1	27.07	17	0	38.35	3	1	20.96	3	1	28.34	17	0	28.80	6	0
UPB1091	AVT-NHZ-23	28.37	14	0	13.82	23	0	16.93	11	0	32.3	14	0	24.10	20	0
UPB1092	AVT-NHZ-18	32.43	9	0	35.71	7	0	15.68	20	0	37.89	4	1	27.90	8	0
UPB1093	AVT-NHZ-5	37.8	3	1	36.02	4	0	18.4	7	0	35.06	11	0	30.50	1	1
VLB170	AVT-NHZ-3	24.49	21	0	33.07	10	0	15.45	22	0	23.57	20	0	25.60	15	0
VLB171	AVT-NHZ-19	31.9	10	0	30.43	11	0	18.01	9	0	27.61	19	0	27.10	11	0
VLB172	AVT-NHZ-13	29.78	13	0	35.56	8	0	15.92	18	0	35.33	8	0	28.60	7	0
VLB173	AVT-NHZ-10	23.43	23	0	14.44	20	0	20.26	5	0	18.16	23	0	24.60	18	0
VLB174	AVT-NHZ-22	32.69	8	0	20.81	17	0	21.43	1	1	39.3	3	1	26.90	12	0
BHS352 ©	AVT-NHZ-11	25.78	19	0	20.5	19	0	20.5	4	1	27.88	18	0	23.80	21	0
BHS380 ©	AVT-NHZ-21	33.21	6	0	13.98	22	0	16.15	14	0	35.09	10	0	24.50	19	0
BHS400 ©	AVT-NHZ-8	43.08	1	1	20.65	18	0	16.07	15	0	41.34	1	1	29.20	4	1
HBL113 ©	AVT-NHZ-14	31.64	11	0	39.29	2	1	19.38	6	0	33.61	13	0	29.80	3	1
VLB118 ©	AVT-NHZ-6	40.41	2	1	22.05	15	0	15.53	21	0	35.13	9	0	26.60	13	0
	G.M.	30.93			27.67			17.58			32.05			26.7		
	S.E.(M)	2.30			1.33			0.21			1.76			0.588		
	C.D.	5.57			3.22			0.51			5.02			1.4		
	C.V.	10.50			6.78			1.69			9.52					
	DOS	05.11.20			17.11.20			10.11.20			06.11.20					

The results from Majhera and Ranichauri were not included in zonal means because of LSM.

Grain Yield (q/ha) 2020-21 in Cut Trial

AVT-RF-NHZ 2020-21

Zone: NHZ

Varieties	Codes	Almora			Berthein			Khudwani			Malan			Rajauri			Shimla			NHZ		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS483	AVT-NHZ-4	12.8	19	0	25.88	7	1	26.6	11	0	20.53	3	0	21.58	13	0	15.06	16	0	20.41	10	0
BHS484	AVT-NHZ-16	10.51	20	0	19.88	19	0	31.16	3	1	15.17	12	0	28.42	7	0	19.95	1	1	20.85	8	0
BHS485	AVT-NHZ-15	13.04	17	0	22.83	14	0	26.92	9	0	15.09	13	0	15.22	19	0	14.91	17	0	18.00	20	0
BHS486	AVT-NHZ-9	18.00	5	0	25.57	8	1	29.4	8	0	15.06	14	0	28.57	6	0	15.68	8	0	22.05	2	0
BHS487	AVT-NHZ-7	13.04	17	0	21.43	17	0	19.36	21	0	16.54	9	0	29.19	3	0	13.98	23	0	18.92	15	0
HBL869	AVT-NHZ-12	17.27	6	0	29.09	2	1	32.04	2	1	13.03	18	0	18.32	15	0	17.16	5	0	21.15	6	0
HBL870	AVT-NHZ-2	10.02	22	0	26.76	5	1	30.64	5	0	11.15	20	0	29.66	2	0	14.29	22	0	20.42	9	0
HBL871	AVT-NHZ-20	19.32	4	0	19.15	20	0	24.22	14	0	16.15	10	0	24.22	12	0	15.14	13	0	19.70	13	0
HBL872	AVT-NHZ-17	16.06	10	0	21.64	16	0	18.84	22	0	10.68	21	0	11.34	20	0	15.53	9	0	15.68	22	0
HBL873	AVT-NHZ-1	21.01	2	1	26.6	6	1	21.01	18	0	15.31	11	0	28.88	5	0	16.93	6	0	21.63	5	0
UPB1091	AVT-NHZ-23	15.70	12	0	34.16	1	1	18.12	23	0	18.05	7	0	9.01	23	0	15.53	9	0	18.43	16	0
UPB1092	AVT-NHZ-18	20.41	3	1	23.29	12	0	29.4	7	0	14.98	15	0	27.02	10	0	15.53	9	0	21.77	3	0
UPB1093	AVT-NHZ-5	10.21	21	0	27.74	4	1	30.02	6	0	18.41	6	0	28.42	7	0	15.14	13	0	21.66	4	0
VLB170	AVT-NHZ-3	15.82	11	0	28.47	3	1	21.01	18	0	14.48	16	0	27.48	9	0	14.44	20	0	20.29	11	0
VLB171	AVT-NHZ-19	13.65	16	0	15.22	22	0	31.06	4	1	14.34	17	0	25.78	11	0	15.22	12	0	19.21	14	0
VLB172	AVT-NHZ-13	17.03	9	0	23.91	10	0	22.46	16	0	17.89	8	0	29.04	4	0	14.91	17	0	20.87	7	0
VLB173	AVT-NHZ-10	14.13	15	0	23.45	11	0	24.53	13	0	10.22	22	0	11.18	21	0	15.76	7	0	16.55	21	0
VLB174	AVT-NHZ-22	17.15	8	0	23.24	13	0	22.26	17	0	12.44	19	0	16.46	16	0	18.79	3	1	18.39	18	0
BHS352 ©	AVT-NHZ-11	17.27	6	0	20.29	18	0	26.09	12	0	8.87	23	0	15.99	17	0	19.57	2	1	18.01	19	0
BHS380 ©	AVT-NHZ-21	9.18	23	0	11.49	23	0	23.29	15	0	18.62	5	0	11.02	22	0	15.14	13	0	14.79	23	0
BHS400 ©	AVT-NHZ-8	15.58	13	0	16.98	21	0	19.46	20	0	28.06	1	1	15.53	18	0	14.83	19	0	18.41	17	0
HBL113 ©	AVT-NHZ-14	23.19	1	1	24.84	9	1	35.09	1	1	19.09	4	0	31.52	1	1	17.53	4	0	25.21	1	1
VLB118 ©	AVT-NHZ-6	15.58	14	0	22.26	15	0	26.71	10	0	20.81	2	0	18.63	14	0	14.36	21	0	19.72	12	0
G.M.		15.48			23.22			25.64			15.87			21.85			15.89			19.66		
S.E.(M)		1.28			2.01			1.76			1.26			0.62			0.50			0.55		
C.D.		3.10			4.88			4.27			3.05			1.49			1.22			1.28		
C.V.		11.65			12.24			9.70			11.20			3.98			4.48					
DOS		20.10.20			31.10.20			09.11.20			05.11.20			17.11.20			10.11.20					

The results from Kangra, Majhera and Ranichauri were not included in zonal means because of LSM.

Green Forage Yield (q/ha) 2020-21 in Cut Trial

AVT-RF-NHZ 2020-21

Zone: NHZ

Varieties	Codes	Berthein			Khudwani			Malan			Rajauri			Shimla			NHZ			
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	
BHS483	AVT-NHZ-4	63.46	19	1	74.53	2	1	31.16	16	0	60.87	13	0	27.17	22	0	51.44	15	1	
BHS484	AVT-NHZ-16	51.04	23	0	67.29	9	0	42.44	6	0	75.62	5	1	36.8	1	1	54.64	11	1	
BHS485	AVT-NHZ-15	75.31	12	1	66.25	12	0	29.3	19	0	43.94	19	0	32.61	8	1	49.48	19	0	
BHS486	AVT-NHZ-9	89.03	4	1	64.18	14	0	37.58	11	0	61.02	12	0	29.19	15	0	56.2	9	1	
BHS487	AVT-NHZ-7	81.26	7	1	63.15	15	0	40.17	8	0	80.43	3	1	28.26	17	0	58.65	5	1	
HBL869	AVT-NHZ-12	104.87	1	1	72.46	4	1	34.47	13	0	46.12	17	0	28.57	16	0	57.3	8	1	
HBL870	AVT-NHZ-2	77.23	10	1	73.5	3	1	42.96	5	0	79.97	4	1	35.09	3	1	61.75	1	1	
HBL871	AVT-NHZ-20	58.85	20	1	60.04	21	0	29.5	18	0	71.89	9	0	29.19	14	0	49.9	18	0	
HBL872	AVT-NHZ-17	66.2	17	1	61.08	20	0	38.3	9	0	28.26	22	0	32.61	8	1	45.29	21	0	
HBL873	AVT-NHZ-1	88.2	5	1	68.32	7	0	30.33	17	0	71.12	10	0	34.78	4	1	58.55	6	1	
UPB1091	AVT-NHZ-23	54.09	21	1	59.01	23	0	31.68	14	0	22.2	23	0	34.78	4	1	40.35	23	0	
UPB1092	AVT-NHZ-18	79.45	8	1	66.25	12	0	31.68	14	0	73.91	6	0	35.25	2	1	57.31	7	1	
UPB1093	AVT-NHZ-5	70.55	14	1	70.39	5	1	40.58	7	0	69.72	11	0	29.5	13	0	56.15	10	1	
VLB170	AVT-NHZ-3	67.03	16	1	68.32	7	0	28.99	20	0	73.14	7	0	27.02	23	0	52.9	13	1	
VLB171	AVT-NHZ-19	53.05	22	1	69.36	6	1	43.37	4	0	72.05	8	0	33.85	7	1	54.34	12	1	
VLB172	AVT-NHZ-13	100.78	2	1	60.04	21	0	28.78	22	0	84.01	2	1	28.11	18	0	60.34	4	1	
VLB173	AVT-NHZ-10	77.12	11	1	63.15	15	0	37.16	12	0	29.35	20	0	32.3	10	1	47.82	20	0	
VLB174	AVT-NHZ-22	63.66	18	1	67.29	9	0	44.04	2	0	51.4	15	0	27.64	20	0	50.81	17	0	
BHS352 ©	AVT-NHZ-11	72.46	13	1	63.15	15	0	43.48	3	0	48.76	16	0	34.01	6	1	52.37	14	1	
BHS380 ©	AVT-NHZ-21	69.51	15	1	62.11	19	0	25.9	23	0	28.57	21	0	27.64	20	0	42.75	22	0	
BHS400 ©	AVT-NHZ-8	79.14	9	1	63.15	15	0	38.1	10	0	45.96	18	0	29.81	12	0	51.23	16	1	
HBL113 ©	AVT-NHZ-14	84.83	6	1	75.57	1	1	28.99	20	0	86.49	1	1	27.8	19	0	60.73	3	1	
VLB118 ©	AVT-NHZ-6	94.98	3	1	67.29	9	0	54.04	1	1	56.68	14	0	32.14	11	1	61.02	2	1	
	G.M.	74.87			66.34			36.22			59.20			31.05			53.54			
	S.E.(M)	22.11			2.67			0.84			5.11			1.46			4.58			
	C.D.	53.68			6.47			2.03			12.41			3.53			10.66			
	C.V.	41.75			5.68			3.27			12.21			6.63						
	DOS	31.10.20			09.11.20			05.11.20			17.11.20			10.11.20						

The results from Almora and Majhera were not included in zonal means because of LSM.

Grain Yield Data (q/ha) 2020-21

AVT-SST 2020-21

Zone: NWPZ & NEPZ

Entry Name	Entry code	Kumarganj			Dalipnagar			CSSRI, Karnal			HAU, Hisar			Bhilwara			Overall		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1039	AVT-SST-5	26.85	4	0	31.16	4	0	16.76	8	0	38.59	2	1	27.78	9	0	28.23	5	0
DWRB224	AVT-SST-4	29.74	2	1	27.17	7	0	19.15	5	0	34.78	3	0	42.72	2	0	30.71	1	1
HUB280	AVT-SST-7	5.86	14	0	19.93	10	0	20.97	4	0	29.77	10	0	25.69	12	0	20.44	12	0
KB1822	AVT-SST-13	22.34	9	0	13.77	13	0	6.49	14	0	17.51	13	0	12.29	14	0	14.48	14	0
KB1909	AVT-SST-15	20.11	11	0	11.59	15	0	3.26	15	0	8.03	15	0	10.87	15	0	10.77	15	0
KB1911	AVT-SST-10	23.61	6	0	13.77	13	0	10.17	13	0	12.8	14	0	12.35	13	0	14.54	13	0
NDB1752	AVT-SST-9	4.53	15	0	31.88	2	0	16.91	7	0	34.36	4	0	35.87	4	0	24.71	10	0
RD3016	AVT-SST-11	26.63	5	0	17.39	11	0	14.41	10	0	33.15	6	0	38.04	3	0	25.93	8	0
RD3039	AVT-SST-8	19.93	12	0	31.52	3	0	12.84	12	0	33.09	7	0	53.14	1	1	30.11	2	1
RD3040	AVT-SST-1	23.4	7	0	28.26	6	0	31.82	1	1	28.2	12	0	30.8	8	0	28.5	4	0
RD3041	AVT-SST-12	22.34	10	0	31.16	4	0	18.11	6	0	33.82	5	0	33.82	5	0	27.85	6	0
RD3042	AVT-SST-14	9.42	13	0	17.39	12	0	13.42	11	0	40.94	1	1	26.06	11	0	21.45	11	0
NDB1173©	AVT-SST-2	29.14	3	0	22.46	9	0	15.44	9	0	29.17	11	0	33	6	0	25.84	9	0
RD2794©	AVT-SST-3	31.49	1	1	36.96	1	1	22.45	3	0	30.31	9	0	26.63	10	0	29.57	3	1
RD2907©	AVT-SST-6	22.49	8	0	23.19	8	0	24.51	2	0	32.37	8	0	32.61	7	0	27.03	7	0
G.M.		21.19			23.84			16.45			29.13			29.44			24.01		
S.E. (M)		0.82			1.39			1.94			2.36			1.54			0.76		
C.D.		1.96			3.31			4.61			5.62			3.67			1.76		
C.V.		7.76			11.68			23.55			16.23			10.47					
DOS		18.11.2020			30.11.2020			14.11.2020			11.11.2020			22.11.2020					

**The results from Fatehpur (LSM) and HWR Hisar (HCV) are not considered in zonal means.*

Grain Yield Data (q/ha) 2020-21

AVT-IR-FB 2020-21

Zone: NWP Zone

Varieties	Codes	Bathinda			Hisar			Durgapura			Karnal			Ludhiana		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1029	AVT-IRFB-7	49.9	6	0	35.89	5	0	55.92	5	0	34.98	9	0	28.19	10	0
HUB272	AVT-IRFB-5	51.68	4	0	34.52	7	0	57.73	4	0	41.09	7	0	30.84	9	0
K1822	AVT-IRFB-6	51.72	3	0	35.41	6	0	53.38	8	0	42.05	6	0	41.56	2	1
PL911	AVT-IRFB-1	47.2	10	0	34.08	8	0	63.04	2	0	43.18	5	0	31.8	8	0
PL917	AVT-IRFB-9	49.78	7	0	38.26	4	0	54.83	6	0	53.5	2	1	43.25	1	1
RD3012	AVT-IRFB-10	53.91	2	1	32.71	9	0	58.57	3	0	31.91	10	0	38.07	6	0
BH902 ©	AVT-IRFB-2	55.09	1	1	28.99	10	0	47.34	9	0	38.56	8	0	33.61	7	0
BH946 ©	AVT-IRFB-4	48.04	9	0	42.13	2	1	53.62	7	0	48.48	4	0	38.31	5	0
DWRB137 ©	AVT-IRFB-3	49.63	8	0	43.31	1	1	74.28	1	1	55.57	1	1	40.48	3	1
HUB113 ©	AVT-IRFB-8	50.81	5	0	39.01	3	0	46.62	10	0	49.68	3	0	39.39	4	1
G.M.		50.78			36.43			56.53			43.90			36.55		
S.E.(M)		1.23			1.26			1.19			0.87			1.48		
C.D.		2.96			3.03			2.87			2.09			3.56		
C.V.		4.84			6.91			4.21			3.94			10.77		
DOS		19.11.20			10.11.2020			11.11.2020			25.11.2020			11.11.2020		

AVT-IR-FB 2020-21 Contd...

Zone: NWP Zone

Varieties	Codes	Modipuram			Pantnagar			SG Nagar			Tabiji			NWPZ*		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1029	AVT-IRFB-7	48.08	10	0	55.74	3	0	82.85	2	0	43.67	9	0	47.58	8	0
HUB272	AVT-IRFB-5	49.43	9	0	50.49	7	0	78.26	3	0	54.88	2	1	49.03	5	0
K1822	AVT-IRFB-6	56.98	2	1	38.52	10	0	60.39	10	0	36.23	10	0	45.1	10	0
PL911	AVT-IRFB-1	51.44	6	0	53.59	5	0	66.43	5	0	51.3	6	0	48.24	7	0
PL917	AVT-IRFB-9	50.1	7	0	46.13	8	0	61.11	9	0	53.62	4	0	48.87	6	0
RD3012	AVT-IRFB-10	49.5	8	0	59.71	1	1	74.15	4	0	56.33	1	1	49.49	3	0
BH902 ©	AVT-IRFB-2	56.3	3	1	43.4	9	0	63.04	8	0	52.17	5	0	45.57	9	0
BH946 ©	AVT-IRFB-4	57.26	1	1	51.16	6	0	63.29	7	0	49.28	7	0	49.12	4	0
DWRB137 ©	AVT-IRFB-3	53.5	5	0	55.56	4	0	65.7	6	0	48.45	8	0	52.94	1	1
HUB113 ©	AVT-IRFB-8	55.81	4	1	56.04	2	0	92.03	1	1	54.3	3	1	52.66	2	1
G.M.		52.84			51.03			70.72			50.02			48.86		
S.E.(M)		0.64			0.90			2.27			0.94			0.43		
C.D.		1.55			2.17			5.47			2.25			0.99		
C.V.		2.44			3.53			6.42			3.74					
DOS		18.11.2020			12.11.2020			14.11.2020			17.11.2020					

* The data from Chatha (Jammu) were not considered for zonal pooled analysis due to LSM.

Grain Yield Data (q/ha) 2020-21

AVT-IR-FB 2020-21

Zone: NEP Zone

Varieties	Code	CAU, Pusa			Kanpur			Ranchi			Varanasi			NEPZ*		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1029	AVT-IRFB-7	32.43	10	0	34.06	7	0	32.25	5	0	23.55	10	0	30.57	10	0
HUB272	AVT-IRFB-5	35.51	8	0	33.51	8	0	31.52	7	0	26.57	8	0	31.78	8	0
K1822	AVT-IRFB-6	43.3	3	0	36.23	5	0	21.01	10	0	26.45	9	0	31.75	9	0
PL911	AVT-IRFB-1	43.48	2	0	28.44	10	0	31.52	8	0	37.2	2	1	35.16	4	0
PL917	AVT-IRFB-9	48.01	1	1	34.96	6	0	42.75	1	1	37.68	1	1	40.85	1	1
RD3012	AVT-IRFB-10	33.33	9	0	38.68	3	0	34.42	4	0	33.09	3	0	34.88	5	0
BH902 ©	AVT-IRFB-2	36.41	6	0	44.66	1	1	36.41	3	0	32.85	4	0	37.58	2	0
BH946 ©	AVT-IRFB-4	36.23	7	0	39.86	2	0	36.78	2	0	28.38	7	0	35.31	3	0
DWRB137 ©	AVT-IRFB-3	40.04	4	0	29.89	9	0	31.88	6	0	28.99	6	0	32.7	7	0
HUB113 ©	AVT-IRFB-8	38.22	5	0	37.5	4	0	27.17	9	0	29.35	5	0	33.06	6	0
G.M.		38.70			35.78			32.57			30.41			34.36		
S.E.(M)		1.68			1.24			2.29			1.85			0.90		
C.D.		4.04			2.99			5.51			4.45			2.11		
C.V.		8.66			6.94			14.03			12.15					
DOS		25.11.2020			21.11.2020			11.11.2020			25.11.2020					

* The data from Kumarganj (Ayodhya) and Kalyani were not considered for zonal pooled analysis due to LSM.

Grain Yield Data (q/ha) 2020-21

AVT-IR-FB 2020-21

Zone: CEN Zone

Varieties	Code	Gwalior			Kota			Tikamgarh			Morena			Udaipur			Vijapur			CEN Zone		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
FILLER	AVT-IRFB-1	46.62	2	0	56.88	2	1	77.68	4	0	64.98	3	1	30.89	5	0	35.19	4	0	52.04	4	0
K1822	AVT-IRFB-3	36.24	5	0	48.19	5	0	9.23	6	0	70.65	1	1	-	-	-	-	-	-	41.08	6	0
RD3013	AVT-IRFB-5	42.28	3	0	43.48	6	0	83.69	2	1	68.6	2	1	58.15	1	1	45.95	1	1	57.03	2	1
BH959 ©	AVT-IRFB-4	55.56	1	1	60.27	1	1	85.05	1	1	62.8	4	1	49.44	3	0	34.88	5	0	58	1	1
DWRB137©	AVT-IRFB-2	42.27	4	0	55.68	3	1	81.41	3	1	52.66	5	0	49.35	4	0	42.8	2	1	54.03	3	0
RD2899 ©	AVT-IRFB-6	28.99	6	0	49.76	4	0	74.33	5	0	49.28	6	0	51.79	2	1	36.99	3	0	48.52	5	0
G.M.		41.99			52.38			68.57			61.49			47.93			39.16			51.92		
S.E.(M)		1.53			2.27			2.65			3.91			2.42			1.22			1.02		
C.D.		3.78			5.63			6.56			9.70			7.46			3.76			2.38		
C.V.		7.27			8.67			7.72			12.73			10.11			6.24					
DOS		23.11.20			8.11.20			16.11.20			24.11.20			25.11.20			10.11.20					

Grain Yield Data (q/ha) 2020-21

IVT-IR-FB 2020-21

Zone: NWP Zone

Entry	Codes	Durgapura			Hisar			Karnal			Ludhiana			Modipuram			Pantnagar			Tabiji			NWPZ			
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	
BH1037	IVT-IRFB-2	65.22	6	0	50.94	1	1	41.39	3	0	48.55	1	1	43.01	10	0	35.42	20	0	47.12	20	0	47.4	6	0	
BH1038	IVT-IRFB-23	60.39	12	0	34.03	19	0	34.72	10	0	36.59	8	0	42.76	12	0	51.84	6	0	46.14	21	0	43.8	12	0	
DWRB222	IVT-IRFB-19	61.59	9	0	19.6	23	0	32.08	13	0	32.97	13	0	45.39	7	0	51.86	5	0	54.6	13	0	42.6	17	0	
Filler	IVT-IRFB-11	64.01	8	0	45.78	6	1	52.96	1	1	34.78	12	0	51.32	2	1	64.05	2	1	57	11	0	52.8	1	1	
HUB277	IVT-IRFB-20	61.59	9	0	34.69	18	0	22.55	19	0	32.61	14	0	39.63	17	0	30.54	24	0	44.44	23	0	38	21	0	
HUB279	IVT-IRFB-25	65.22	6	0	39.78	12	0	16	25	0	26.52	22	0	41.99	14	0	40.99	17	0	59.18	7	1	41.4	20	0	
KB1912	IVT-IRFB-6	77.29	2	1	35.9	15	0	34.83	9	0	29.71	16	0	37.42	21	0	35.71	19	0	58.7	8	1	44.2	11	0	
KB1916	IVT-IRFB-13	51.93	19	0	16.29	24	0	22.1	20	0	27.54	19	0	30.39	24	0	46.69	13	0	35.74	24	0	33	23	0	
KB1946	IVT-IRFB-16	39.86	24	0	13.26	25	0	17.02	23	0	24.64	24	0	27.59	25	0	28.05	25	0	34.31	25	0	26.4	25	0	
NDB1756	IVT-IRFB-9	55.56	15	0	35.2	16	0	34.31	11	0	47.1	3	1	36.1	22	0	47.22	12	0	62.8	5	1	45.5	8	0	
PL927	IVT-IRFB-5	53.14	18	0	36.51	14	0	31.7	15	0	44.93	4	1	38.89	19	0	32.39	22	0	54.12	15	0	41.7	19	0	
PL928	IVT-IRFB-12	55.56	15	0	25.12	20	0	32.08	13	0	27.54	19	0	43.09	9	0	51.41	7	0	63.53	4	1	42.6	16	0	
PL929	IVT-IRFB-1	68.84	5	0	34.84	17	0	22.08	21	0	32.61	14	0	50.21	4	1	48.04	11	0	46.13	22	0	43.2	14	0	
PL932	IVT-IRFB-21	48.31	21	0	45.8	5	1	25.04	18	0	48.55	1	1	42.47	13	0	43.22	16	0	64.73	2	1	45.4	9	0	
RD3031	IVT-IRFB-17	41.06	23	0	23.29	22	0	19.55	22	0	20.29	25	0	34.03	23	0	32.28	23	0	51.46	17	0	31.7	24	0	
RD3032	IVT-IRFB-18	60.39	12	0	41.35	8	0	41.04	4	0	26.09	23	0	38.95	18	0	49.06	10	0	66.18	1	1	46.2	7	0	
RD3033	IVT-IRFB-14	50.72	20	0	24.99	21	0	16.01	24	0	28.26	18	0	40.41	15	0	35.27	21	0	57.24	10	0	36.1	22	0	
RD3034	IVT-IRFB-24	47.1	22	0	46.84	3	1	27.4	16	0	36.23	9	0	39.78	16	0	43.35	15	0	51.21	18	0	41.7	18	0	
UPB1095	IVT-IRFB-10	77.29	2	1	46.31	4	1	26.79	17	0	28.99	17	0	37.58	20	0	37.9	18	0	62.8	6	1	45.4	10	0	
UPB1096	IVT-IRFB-8	54.35	17	0	36.98	13	0	37.39	7	0	27.54	19	0	42.93	11	0	58.35	3	0	47.81	19	0	43.6	13	0	
BH902 ©	IVT-IRFB-22	37.44	25	0	40.04	11	0	38.3	6	0	36.96	7	0	45.31	8	0	46.5	14	0	57.72	9	1	43.2	15	0	
BH946 ©	IVT-IRFB-15	71.26	4	0	45	7	1	34.26	12	0	41.3	5	0	52.66	1	1	49.39	9	0	54.1	16	0	49.7	4	0	
DWRB137©	IVT-IRFB-3	79.71	1	1	40.19	10	0	45.07	2	0	39.86	6	0	50.84	3	1	49.9	8	0	56.05	12	0	51.7	3	1	
HUB113©	IVT-IRFB-4	59.18	14	0	49.07	2	1	39.19	5	0	35.51	11	0	48.93	5	1	65.52	1	1	64.5	3	1	51.7	2	1	
RD2899©	IVT-IRFB-7	61.59	9	0	40.73	9	0	36.87	8	0	36.23	9	0	48.77	6	1	55.77	4	0	54.35	14	0	47.8	5	0	
Mean =		58.74			36.10			31.23			34.08			42.02			45.23			54.08			43.1			
S.E.m =		3.23			2.97			2.15			1.81			1.80			1.80			3.49			0.967			
C.D. = (10%)		7.82			7.33			5.21			4.38			4.43			4.45			8.62			2.2			
C.V. =		7.78			11.63			9.74			7.51			6.04			5.63			9.13						
D.O.S. =		11.11.2020			10.11.2020			25.11.2020			11.12.2020			19.11.2020			12.11.2020			18.11.2020						

Grain Yield Data (q/ha) 2020-21

IVT-IR-FB 2020-21

Zone: NEP Zone

Variety	Codes	CAU, Pusa			Kanpur			Ranchi			Sabour			Kumarganj			Kalyani			NEPZ*		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
BH1037	IVT-IRFB-2	84.94	3	0	31.16	14	0	39.35	10	0	39.86	9	0	36.02	8	0	35.87	10	0	44.50	6	0
BH1038	IVT-IRFB-23	76.04	10	0	34.06	11	0	47.10	3	1	38.04	11	0	33.82	14	0	29.35	20	0	43.10	8	0
DWRB222	IVT-IRFB-19	70.26	14	0	31.16	15	0	15.26	25	0	31.16	17	0	32.57	17	0	45.65	4	1	37.70	19	0
Filler	IVT-IRFB-11	65.58	17	0	27.54	21	0	44.62	5	0	32.97	15	0	37.29	6	1	38.04	8	0	41.00	12	0
HUB277	IVT-IRFB-20	49.59	21	0	29.71	18	0	25.63	21	0	31.88	16	0	35.64	9	0	30.43	18	0	33.80	21	0
HUB279	IVT-IRFB-25	68.89	15	0	31.88	13	0	34.21	13	0	48.19	4	1	30.84	21	0	33.70	13	0	41.30	11	0
KB1912	IVT-IRFB-6	68.54	16	0	38.41	6	0	28.85	16	0	37.32	12	0	38.13	4	1	31.52	15	0	40.50	16	0
KB1916	IVT-IRFB-13	26.83	24	0	15.94	25	0	38.32	12	0	12.32	24	0	-	-	-	-	-	-	23.40	24	0
KB1946	IVT-IRFB-16	26.39	25	0	20.83	24	0	23.81	23	0	11.96	25	0	-	-	-	-	-	-	20.70	25	0
NDB1756	IVT-IRFB-9	105.33	2	1	34.42	10	0	40.84	8	0	56.16	1	1	37.99	5	1	32.61	14	0	51.20	1	1
PL927	IVT-IRFB-5	51.16	20	0	38.04	7	0	26.46	19	0	44.93	7	0	36.32	7	0	48.91	2	1	41.00	14	0
PL928	IVT-IRFB-12	76.22	9	0	24.64	22	0	28.68	17	0	29.35	19	0	34.02	12	0	48.91	2	1	40.30	17	0
PL929	IVT-IRFB-1	47.76	22	0	33.33	12	0	23.87	22	0	28.26	21	0	31.53	19	0	34.78	11	0	33.30	22	0
PL932	IVT-IRFB-21	58.91	18	0	23.55	23	0	21.28	24	0	31.16	17	0	31.18	20	0	30.43	18	0	32.80	23	0
RD3031	IVT-IRFB-17	75.74	11	0	43.48	3	0	46.82	4	1	15.58	23	0	34.78	10	0	39.13	7	0	42.60	10	0
RD3032	IVT-IRFB-18	72.82	12	0	36.96	8	0	42.07	7	0	28.62	20	0	33.87	13	0	29.35	20	0	40.60	15	0
RD3033	IVT-IRFB-14	76.52	7	0	31.16	15	0	49.19	1	1	24.76	22	0	30.40	23	0	28.26	22	0	40.00	18	0
RD3034	IVT-IRFB-24	82.68	5	0	39.13	5	0	40.40	9	0	35.87	13	0	32.66	16	0	45.65	4	1	46.10	4	0
UPB1095	IVT-IRFB-10	76.26	8	0	50.72	1	1	39.22	11	0	55.56	2	1	30.44	22	0	38.04	8	0	48.40	2	1
UPB1096	IVT-IRFB-8	44.86	23	0	44.20	2	0	29.71	15	0	44.20	8	0	34.32	11	0	28.26	23	0	37.60	20	0
BH902 ©	IVT-IRFB-22	105.62	1	1	30.43	17	0	33.79	14	0	46.38	5	0	38.64	2	1	34.78	11	0	48.30	3	1
BH946 ©	IVT-IRFB-15	58.31	19	0	36.23	9	0	43.11	6	0	38.41	10	0	38.35	3	1	31.52	16	0	41.00	13	0
DWRB137©	IVT-IRFB-3	83.82	4	0	28.26	20	0	28.30	18	0	33.33	14	0	32.13	18	0	52.17	1	1	43.00	9	0
HUB113©	IVT-IRFB-4	71.59	13	0	39.86	4	0	25.73	20	0	45.65	6	0	33.24	15	0	42.39	6	0	43.10	7	0
RD2899©	IVT-IRFB-7	77.55	6	0	28.99	19	0	48.42	2	1	50.36	3	1	39.14	1	1	31.52	16	0	46.00	5	0
Mean =		68.09			32.96			34.60			35.69			34.49			36.58			40.4		
S.E.m =		5.57			1.95			1.58			3.42			0.88			3.20			1.3		
C.D. = (10%)		13.75			4.71			3.91			8.28			2.18			7.74			3.0		
C.V. =		11.57			8.36			6.48			13.56			3.63			12.22					
D.O.S. =		24.11.2020			21.11.2020			12.11.2020			25.11.2020			01.12.18			01.12.18					

*The data from Varanasi were not considered for pooled zonal analysis due to HCV and LSM.

Grain Yield Data (q/ha) 2020-21

IVT-IR-FB 2020-21

Zone: Cen Zone

Variety	Codes	Gwalior			Udaipur			Vijapur			Cen Zone*		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
BH1037	IVT-IRFB-2	69.81	6	0	41.38	18	0	36.88	12	0	49.4	13	0
BH1038	IVT-IRFB-23	62.3	9	0	52.25	8	1	36.59	13	0	50.4	12	0
DWRB222	IVT-IRFB-19	43.17	21	0	35.65	20	0	44.19	7	0	41	18	0
Filler	IVT-IRFB-11	54.19	11	0	49.71	13	0	47.73	5	0	50.5	11	0
HUB277	IVT-IRFB-20	49.75	15	0	40.07	19	0	20.45	20	0	36.8	19	0
HUB279	IVT-IRFB-25	45.28	20	0	35.65	21	0	19.92	21	0	33.6	25	0
KB1912	IVT-IRFB-6	64.44	8	0	52.8	6	1	68.28	1	1	61.8	1	1
KB1916	IVT-IRFB-13	51.24	13	0	-	-	-	-	-	-	51.2	9	0
KB1946	IVT-IRFB-16	48.63	17	0	-	-	-	-	-	-	48.6	14	0
NDB1756	IVT-IRFB-9	71.61	5	0	51.81	9	1	38.01	11	0	53.8	6	0
PL927	IVT-IRFB-5	65	7	0	53.26	5	1	57.17	3	0	58.5	2	1
PL928	IVT-IRFB-12	39.15	22	0	31.3	22	0	38.43	9	0	36.3	20	0
PL929	IVT-IRFB-1	91.93	1	1	44.71	16	0	21.8	19	0	52.8	7	0
PL932	IVT-IRFB-21	38.85	23	0	49.06	14	0	13.09	23	0	33.7	24	0
RD3031	IVT-IRFB-17	47.28	18	0	46.74	15	0	14.23	22	0	36.1	21	0
RD3032	IVT-IRFB-18	74.94	2	0	51.59	11	1	47.45	6	0	58	3	1
RD3033	IVT-IRFB-14	32.17	25	0	52.42	7	1	22.95	18	0	35.8	23	0
RD3034	IVT-IRFB-24	49.11	16	0	30.87	23	0	27.6	17	0	35.9	22	0
UPB1095	IVT-IRFB-10	54.1	12	0	57.66	2	1	31.03	15	0	47.6	15	0
UPB1096	IVT-IRFB-8	50.37	14	0	53.79	3	1	32.58	14	0	45.6	16	0
BH902 ©	IVT-IRFB-22	45.56	19	0	53.5	4	1	28.87	16	0	42.6	17	0
BH946 ©	IVT-IRFB-15	73.84	3	0	43.41	17	0	50.99	4	0	56.1	4	0
DWRB137 ©	IVT-IRFB-3	72.98	4	0	49.93	12	0	42.68	8	0	55.2	5	0
HUB113 ©	IVT-IRFB-4	61.99	10	0	51.81	9	1	38.2	10	0	50.7	10	0
RD2899 ©	IVT-IRFB-7	37.27	24	0	59.08	1	1	60.99	2	0	52.4	8	0
Mean =		55.80			47.32			36.53			46.5		
S.E.m =		3.54			3.33			2.81			1.872		
C.D. = (10%)		8.57			8.06			6.94			4.4		
C.V. =		8.98			9.99			10.69					
D.O.S. =		10.11.2020			24.11.20			10.11.20					

*The data from Morena were not considered for pooled zonal analysis due to HCV.

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IVT-MB-TS 2020-21

Zone: NWPZ**

Varieties*	Entry code	Bathinda			Bawal			Durgapura			Hisar			Karnal		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1034	IVT-MB-TS-9	44.99	18	0	36.73	19	0	28.94	19	0	43.52	4	1	43.97	17	0
BH1035	IVT-MB-TS-15	47.6	12	0	46.76	12	0	55.56	6	0	42.82	5	0	32.39	21	0
BH1036	IVT-MB-TS-14	55.12	4	0	55.09	1	1	52.47	10	0	41.44	6	0	48.41	13	0
DWRB218	IVT-MB-TS-11	42.57	19	0	51.77	4	1	51.31	12	0	37.65	16	0	58.17	3	1
DWRB219	IVT-MB-TS-19	60.94	2	1	49.23	8	0	62.5	2	1	41.2	8	0	58.29	2	1
DWRB220	IVT-MB-TS-20	51.9	7	0	39.43	18	0	53.24	9	0	39.12	12	0	55.36	4	1
DWRB221	IVT-MB-TS-17	62.27	1	1	48.77	9	0	57.48	4	0	38.73	13	0	49.53	11	0
PL926	IVT-MB-TS-7	45.83	17	0	48.38	10	0	49.38	14	0	33.95	19	0	52.19	7	0
PL930	IVT-MB-TS-2	52.53	5	0	33.18	20	0	49.38	14	0	28.16	20	0	39.48	18	0
PL931	IVT-MB-TS-12	51.94	6	0	53.09	3	1	50.15	13	0	36.88	17	0	48.95	12	0
RD3027	IVT-MB-TS-16	46.69	16	0	53.4	2	1	28.94	19	0	34.65	18	0	39.32	19	0
RD3028	IVT-MB-TS-8	47.23	14	0	30.86	21	0	57.48	4	0	38.66	14	0	45.75	15	0
RD3029	IVT-MB-TS-10	40.78	21	0	51.31	5	1	28.94	19	0	39.74	10	0	49.60	10	0
RD3030	IVT-MB-TS-1	47.08	15	0	43.83	16	0	38.58	18	0	37.89	15	0	51.70	8	0
UPB1097	IVT-MB-TS-6	41.87	20	0	44.29	15	0	52.47	10	0	17.98	21	0	37.19	20	0
UPB1098	IVT-MB-TS-22	47.54	13	0	50.08	7	0	47.84	17	0	45.83	2	1	47.43	14	0
BH946©	IVT-MB-TS-13	48.29	10	0	44.68	14	0	48.61	16	0	47.84	1	1	59.22	1	1
DWRUB52©	IVT-MB-TS-18	49.35	9	0	46.3	13	0	67.9	1	1	39.51	11	0	52.36	6	0
DWRB160©	IVT-MB-TS-5	47.62	11	0	42.98	17	0	54.01	8	0	45.52	3	1	53.83	5	0
DWRB182©	IVT-MB-TS-4	55.17	3	0	51.31	5	1	60.19	3	0	41.28	7	0	44.84	16	0
RD2849©	IVT-MB-TS-21	50.2	8	0	47.99	11	0	54.78	7	0	40.43	9	0	51.29	9	0
	G.M.	49.4			46.16			50.01			38.71			48.54		
	S.E.(M)	2.5			2.05			2.57			1.87			1.84		
	C.D.	5.91			4.84			6.08			4.43			4.35		
	C.V.	10.12			8.87			10.3			9.68			7.58		
	DOS	17-11-2020			25-11-2020			11-11-2020			11-11-2020			25.11.20		

*Entry KB1939 (IVT-MB-TS-3) did not germinate at all locations hence excluded from analysis **The trial at Navgaon centre was rejected by monitoring team

Grain Yield Data (q/ha) 2020-21

IVT-MB-TS 2020-21 Contd...

Zone: NWPZ**

Varieties*	Entry code	Ludhiana			Modipuram			Pantnagar			SG Nagar			NWPZ		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BH1034	IVT-MB-TS-9	37.04	17	0	41.49	19	0	30.53	19	0	73.07	16	0	42.25	20	0
BH1035	IVT-MB-TS-15	44.91	13	0	40.97	20	0	46.92	10	0	94.2	2	1	50.24	10	0
BH1036	IVT-MB-TS-14	54.17	1	1	51.94	6	0	50.84	5	0	85.75	6	1	55.02	2	0
DWRB218	IVT-MB-TS-11	51.85	5	1	54.62	2	0	49.58	6	0	79.71	14	0	53.03	5	0
DWRB219	IVT-MB-TS-19	53.24	2	1	51.94	6	0	57.24	1	1	92.39	3	1	58.55	1	1
DWRB220	IVT-MB-TS-20	51.85	5	1	54.31	3	0	48	9	0	89.37	4	1	53.62	4	0
DWRB221	IVT-MB-TS-17	48.15	10	0	42.99	16	0	54.75	2	1	84.54	9	1	54.13	3	0
PL926	IVT-MB-TS-7	44.44	14	0	48.26	8	0	37.28	15	0	83.94	12	1	49.30	12	0
PL930	IVT-MB-TS-2	37.04	17	0	43.54	15	0	35.52	16	0	57.37	21	0	41.80	21	0
PL931	IVT-MB-TS-12	49.54	7	0	43.68	14	0	26.72	21	0	82.13	13	1	49.23	13	0
RD3027	IVT-MB-TS-16	35.65	20	0	45.21	11	0	40.57	13	0	70.65	17	0	43.90	19	0
RD3028	IVT-MB-TS-8	42.59	15	0	42.64	17	0	32.03	18	0	88.77	5	1	47.34	17	0
RD3029	IVT-MB-TS-10	35.19	21	0	46.18	9	0	48.62	8	0	95.41	1	1	48.42	16	0
RD3030	IVT-MB-TS-1	53.24	3	1	44.62	13	0	35.42	17	0	85.75	6	1	48.68	15	0
UPB1097	IVT-MB-TS-6	37.04	17	0	39.31	21	0	52.23	4	0	85.14	8	1	45.28	18	0
UPB1098	IVT-MB-TS-22	48.15	9	0	42.57	18	0	48.88	7	0	63.41	19	0	49.08	14	0
BH946©	IVT-MB-TS-13	52.78	4	1	45.35	10	0	29.41	20	0	69.44	18	0	49.51	11	0
DWRUB52©	IVT-MB-TS-18	45.37	12	0	44.76	12	0	45.24	11	0	84.54	10	1	52.81	7	0
DWRB160©	IVT-MB-TS-5	49.07	8	0	53.23	4	0	52.42	3	0	62.2	20	0	51.21	9	0
DWRB182©	IVT-MB-TS-4	47.69	11	0	53.19	5	0	37.65	14	0	84.54	11	1	52.87	6	0
RD2849©	IVT-MB-TS-21	42.13	16	0	57.85	1	1	43.28	12	0	79.71	14	0	51.96	8	0
	G.M.	45.77			47.08			43.01			80.57			49.92		
	S.E.(M)	1.24			1.28			1.73			5.75			0.88		
	C.D.	2.93			3.03			4.10			13.60			2.06		
	C.V.	5.43			5.45			8.06			14.28					
	DOS	12-11-20			19.11.20			12.11.20			14-11-20					

*Entry KB1939 (IVT-MB-TS-3) did not germinate at all locations hence excluded from analysis

**The trial at Navgaon centre was rejected by monitoring team

Grain Yield Data (q/ha) 2020-21

IVT-RF-TS 2020-21

Zone: NEPZ

Varieties	Code	Kumarganj			Pusa CAU			Kanpur			Saini			Chiyanki			Sabour			NEPZ*		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
HUB275	IVT-RF-6	25.00	4	0	30.19	5	0	32.25	1	1	25.91	6	0	10.22	8	0	21.74	5	0	24.22	6	0
HUB276	IVT-RF-3	10.08	11	0	7.49	11	0	11.96	12	0	15.04	11	0	-	-	-	25.06	4	0	13.93	12	0
KB1940	IVT-RF-11	28.62	1	1	10.87	9	0	16.12	9	0	18.12	9	0	-	-	-	13.89	8	0	17.52	10	0
KB1944	IVT-RF-10	26.51	3	0	10.87	9	0	13.59	10	0	13.95	12	0	-	-	-	4.83	11	0	13.95	11	0
KB1947	IVT-RF-7	19.50	7	0	21.32	7	0	12.14	11	0	15.94	10	0	31.70	4	0	7.52	10	0	18.02	9	0
NDB1754	IVT-RF-4	11.59	9	0	20.23	8	0	26.63	5	0	24.46	7	0	-	-	-	15.70	7	0	19.72	7	0
RD3035	IVT-RF-2	21.62	5	0	27.78	6	0	23.91	8	0	30.25	2	0	25.88	6	0	21.74	5	0	25.20	5	0
RD3036	IVT-RF-9	19.50	7	0	38.65	4	0	25.54	6	0	27.72	5	0	26.35	5	0	28.68	3	0	27.74	4	0
RD3037	IVT-RF-12	20.68	6	0	47.40	1	1	27.90	3	0	28.80	4	0	42.80	1	1		-	-	33.52	1	1
RD3038	IVT-RF-1	9.60	12	0	6.22	12	0	24.46	7	0	18.66	8	0	37.62	2	0	12.74	9	0	18.22	8	0
K603©	IVT-RF-5	27.11	2	0	40.46	2	0	30.07	2	1	33.51	1	1	23.50	7	0	32.91	2	1	31.26	2	0
LAKHAN©	IVT-RF-8	11.59	9	0	40.46	2	0	27.90	3	0	29.35	3	0	33.69	3	0	33.82	1	1	29.47	3	0
	G.M.	19.29			25.16			22.71			23.48			28.97			19.88			23.25		
	S.E.(M)	0.49			1.71			1.03			1.10			1.50			1.47			0.52		
	C.D.@10%	1.16			4.10			2.46			2.63			3.66			3.52			1.22		
	C.V.	5.04			13.60			9.07			9.35			10.39			14.76					
	DOS	08.11.20			08.11.20			28.10.20			03.11.20			05.11.20			09.11.20					

**The data from Varanasi (LSM) was not considered for pooled zonal analysis*