

IVT-RFTS-NH Zone

Grain Yield (q/ha) No cut

Rabi: 2021-22

Varieties	Entry code	Khudwani			Malan			Rajauri			Shimla			Wadura			NHZ		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS488	AVT-RF-NHZ-21	22.96	8	0	39.44	16	0	35.71	15	0	18.48	19	0	24.43	13	0	27.60	19	0
BHS489	AVT-RF-NHZ-20	21.33	11	0	44.31	9	0	48.37	8	0	18.17	22	0	26.97	7	0	30.80	11	0
BHS490	AVT-RF-NHZ-11	12.86	23	0	36.39	21	0	35.87	14	0	23.60	6	0	22.26	17	0	28.90	15	0
BHS491	AVT-RF-NHZ-4	29.44	3	0	43.37	11	0	52.22	6	0	23.37	7	0	28.05	4	0	31.40	8	0
BHS492	AVT-RF-NHZ-6	14.80	20	0	33.80	23	0	28.40	19	0	18.79	17	0	18.79	22	0	26.40	22	0
HBL874	AVT-RF-NHZ-23	21.43	9	0	43.43	10	0	22.83	21	0	19.57	14	0	22.26	17	0	30.10	13	0
HBL875	AVT-RF-NHZ-16	35.92	1	1	49.12	2	1	36.02	13	0	20.96	8	0	22.83	16	0	31.50	7	0
HBL876	AVT-RF-NHZ-2	19.39	14	0	42.24	12	0	58.88	3	0	25.93	2	0	25.26	12	0	31.20	9	0
HBL877	AVT-RF-NHZ-12	15.51	19	0	47.41	4	0	45.26	11	0	27.02	1	1	23.81	14	0	28.70	17	0
HBL878	AVT-RF-NHZ-17	16.73	16	0	46.89	6	0	26.09	20	0	18.79	17	0	27.33	6	0	27.50	20	0
UPB1101	AVT-RF-NHZ-13	16.43	17	0	47.36	5	0	30.43	18	0	19.25	15	0	26.19	10	0	31.00	10	0
UPB1102	AVT-RF-NHZ-5	21.43	9	0	48.14	3	1	48.54	7	0	23.91	4	0	17.13	23	0	32.10	4	0
UPB1103	AVT-RF-NHZ-9	23.98	6	0	37.84	18	0	55.43	5	0	19.10	16	0	21.07	20	0	35.00	1	1
VLB175	AVT-RF-NHZ-1	23.88	7	0	52.38	1	1	63.42	2	1	20.34	10	0	30.59	2	1	34.80	2	1
VLB176	AVT-RF-NHZ-18	20.61	12	0	45.60	8	0	64.83	1	1	18.48	19	0	26.50	9	0	31.60	6	0
VLB177	AVT-RF-NHZ-3	27.96	4	0	46.43	7	0	48.37	8	0	19.72	13	0	28.73	3	0	31.90	5	0
VLB178	AVT-RF-NHZ-7	18.78	15	0	34.68	22	0	21.68	23	0	18.48	19	0	22.26	17	0	27.40	21	0
VLB179	AVT-RF-NHZ-14	20.41	13	0	37.53	19	0	37.55	12	0	25.62	3	0	23.65	15	0	28.70	18	0
BHS352©	AVT-RF-NHZ-10	13.16	22	0	39.86	14	0	48.37	8	0	19.88	12	0	25.98	11	0	30.60	12	0
BHS380©	AVT-RF-NHZ-22	14.49	21	0	39.54	15	0	33.07	17	0	18.01	23	0	26.92	8	0	28.80	16	0
BHS400 ©	AVT-RF-NHZ-8	25.77	5	0	36.59	20	0	22.13	22	0	20.50	9	0	19.82	21	0	25.20	23	0
HBL113©	AVT-RF-NHZ-19	15.61	18	0	40.22	13	0	33.54	16	0	23.91	4	0	27.69	5	0	29.30	14	0
VLB118©	AVT-RF-NHZ-15	34.80	2	1	38.98	17	0	56.55	4	0	20.16	11	0	31.94	1	1	33.10	3	0
	G.M.	21.20			42.24			41.46			20.96			24.80			30.2		
	S.E.(M)	1.43			2.02			1.59			0.42			1.05			0.723		
	C.D.	3.48			4.90			3.85			1.03			2.97			1.7		
	C.V.	9.56			6.76			5.41			2.86			8.48					

Data from Katrain (LSM & HCV), Majhera (LSM) were not included in zonal mean

IVT-RFTS-NH Zone Grain Yield (q/ha) Cut treatment

Rabi: 2021-22

Varieties	Entry code	Almora			Bajaura			Katrain			Khudwani			Malan			Rajauri			Shimla			NHZ		
		GY-cut			GY-Cut			GY-Cut			GY-Cut			GY-Cut			GY-Cut			GY-Cut					
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS488	AVT-RF-NHZ-21	34.54	6	0	26.97	19	0	16.27	2	1	17.81	6	0	28.88	15	0	27.02	17	0	17	23	0	24.07	16	0
BHS489	AVT-RF-NHZ-20	30.92	16	0	34.27	8	1	14.45	11	1	14.64	13	0	31.06	12	0	34.64	10	0	17.39	20	0	25.34	10	0
BHS490	AVT-RF-NHZ-11	38.65	1	1	39.59	1	1	15.86	4	1	8.67	23	0	31.16	11	0	28.42	14	0	20.34	7	0	26.1	9	0
BHS491	AVT-RF-NHZ-4	24.76	20	0	24.89	22	0	8.65	20	0	23.98	2	1	45.03	2	1	36.37	8	0	20.81	5	0	26.35	8	0
BHS492	AVT-RF-NHZ-6	22.95	23	0	24.31	23	0	5.86	23	0	10.77	21	0	25.83	19	0	21.55	19	0	17.7	15	0	18.42	23	0
HBL874	AVT-RF-NHZ-23	32.85	12	0	33.69	11	1	10.58	17	0	15.71	12	0	29.81	13	0	18.32	21	0	18.09	11	0	22.72	18	0
HBL875	AVT-RF-NHZ-16	33.94	8	0	39.36	2	1	14.91	8	1	18.42	5	0	39.86	3	0	28.42	14	0	19.1	8	0	27.71	3	1
HBL876	AVT-RF-NHZ-2	32.97	11	0	34.24	9	1	15.45	6	1	17.04	8	0	33.54	7	0	47.56	2	1	23.91	2	1	29.25	2	1
HBL877	AVT-RF-NHZ-12	24.4	21	0	26.69	20	0	10.5	18	0	11.53	17	0	21.95	22	0	31.54	11	0	24.84	1	1	21.63	19	0
HBL878	AVT-RF-NHZ-17	31.64	13	0	34.72	7	1	7.83	22	0	11.43	19	0	28.11	17	0	19.39	20	0	17.7	15	0	21.55	21	0
UPB1101	AVT-RF-NHZ-13	34.3	7	0	37.56	3	1	10.39	19	0	11.53	17	0	28.67	16	0	25.78	18	0	17.7	15	0	23.7	17	0
UPB1102	AVT-RF-NHZ-5	31.64	13	0	32.71	13	1	15.88	3	1	15.82	11	0	37.99	4	0	37.93	5	0	21.89	4	0	27.7	5	1
UPB1103	AVT-RF-NHZ-9	25	19	0	37.41	4	1	10.85	15	0	17.35	7	0	29.14	14	0	37.89	6	0	17.93	12	0	25.08	12	0
VLB175	AVT-RF-NHZ-1	36.59	4	1	26.12	21	0	12.13	14	1	17.04	8	0	47.62	1	1	48.71	1	1	17.86	14	0	29.44	1	1
VLB176	AVT-RF-NHZ-18	33.7	9	0	32.63	14	1	10.79	16	0	16.84	10	0	37.94	5	0	43.06	3	0	17.39	20	0	27.48	6	0
VLB177	AVT-RF-NHZ-3	37.68	2	1	33.02	12	1	13.33	12	1	19.9	3	0	34.94	6	0	35.93	9	0	19.1	8	0	27.7	4	1
VLB178	AVT-RF-NHZ-7	31.4	15	0	35.92	6	1	12.73	13	1	13.27	16	0	21.79	23	0	12.28	23	0	17.7	15	0	20.73	22	0
VLB179	AVT-RF-NHZ-14	30.31	18	0	33.81	10	1	8.03	21	0	13.37	15	0	31.52	9	0	31.44	12	0	23.14	3	0	24.52	14	0
BHS352©	AVT-RF-NHZ-10	33.33	10	0	30.27	18	1	16.47	1	1	9.74	22	0	31.63	8	0	37.48	7	0	18.17	10	0	25.3	11	0
BHS380©	AVT-RF-NHZ-22	37.32	3	1	36.25	5	1	15.57	5	1	14.49	14	0	25	20	0	27.48	16	0	17.24	22	0	24.76	13	0
BHS400 ©	AVT-RF-NHZ-8	23.31	22	0	32.03	17	1	14.68	9	1	19.69	4	0	27.69	18	0	16.06	22	0	17.93	12	0	21.63	20	0
HBL113©	AVT-RF-NHZ-19	30.68	17	0	32.61	15	1	14.65	10	1	10.92	20	0	31.52	9	0	29.66	13	0	20.5	6	0	24.36	15	0
VLB118©	AVT-RF-NHZ-15	35.39	5	0	32.55	16	1	15.11	7	1	25.92	1	1	24.43	21	0	39.98	4	0	17.55	19	0	27.28	7	0
G.M.		31.66			32.68			12.65			15.47			31.53			31.17			19.17			24.91		
S.E.(M)		0.87			4.42			2.25			1.62			1.77			0.98			0.43			0.81		
C.D.		2.12			10.72			5.47			3.94			4.29			2.38			1.03			1.89		
C.V.		3.89			19.11			25.20			14.81			7.93			4.45			3.14					
DOS		27-10-2021			2/11/2021			7/11/2021			17-11-2021			07.11.21			24.11.2021			10.11.2021					

Data from Berthein (HCV), Gaza (HCV), Kangra (LSM), Majhera (LSM) were not included in zonal mean

IVT-RFTS-NH Zone Forage Yield (q/ha)

Rabi: 2021-22

Varieties	Entry code	Bajaura			Berthein			Kangra			Rajouri			Shimla			NHZ		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
BHS488	AVT-RF-NHZ-21	24.3	15	0	206.3	9	0	162.1	14	1	57.5	20	0	36.5	11	0	97.3	13	0
BHS489	AVT-RF-NHZ-20	23.0	18	0	171.6	16	0	149.2	17	0	99.4	9	0	32.0	21	0	95.0	15	0
BHS490	AVT-RF-NHZ-11	25.7	11	0	237.6	4	1	138.3	20	0	77.6	16	0	39.4	5	0	103.7	11	0
BHS491	AVT-RF-NHZ-4	22.3	19	0	185.4	15	0	102.8	23	0	88.5	13	0	34.0	15	0	86.6	19	0
BHS492	AVT-RF-NHZ-6	24.5	14	0	196.3	14	0	116.0	22	0	85.4	14	0	32.1	20	0	90.9	18	0
HBL874	AVT-RF-NHZ-23	19.2	23	0	169.4	17	0	179.7	3	1	51.2	23	0	35.2	13	0	91.0	17	0
HBL875	AVT-RF-NHZ-16	31.1	4	1	31.0	23	0	168.7	7	1	104.0	5	1	39.0	8	0	74.7	22	0
HBL876	AVT-RF-NHZ-2	25.6	12	0	201.6	11	0	158.2	15	0	102.5	6	0	39.4	5	0	105.5	9	0
HBL877	AVT-RF-NHZ-12	34.4	1	1	267.2	2	1	168.7	6	1	74.5	17	0	40.2	2	0	117.0	1	1
HBL878	AVT-RF-NHZ-17	28.3	5	0	164.2	19	0	116.5	21	0	57.5	20	0	39.1	7	0	81.1	20	0
UPB1101	AVT-RF-NHZ-13	20.5	22	0	152.6	20	0	151.3	16	0	99.4	9	0	31.7	22	0	91.1	16	0
UPB1102	AVT-RF-NHZ-5	21.6	21	0	197.6	13	0	168.0	8	1	99.4	9	0	39.8	3	0	105.3	10	0
UPB1103	AVT-RF-NHZ-9	31.5	3	1	213.8	6	0	162.2	13	1	111.8	2	1	28.0	23	0	109.4	6	1
VLB175	AVT-RF-NHZ-1	26.6	8	0	237.8	3	1	167.9	9	1	108.7	3	1	39.6	4	0	116.1	2	1
VLB176	AVT-RF-NHZ-18	25.9	10	0	165.7	18	0	174.5	5	1	102.5	6	0	32.5	19	0	100.2	12	0
VLB177	AVT-RF-NHZ-3	27.8	6	0	200.1	12	0	183.0	1	1	90.1	12	0	37.7	10	0	107.7	8	1
VLB178	AVT-RF-NHZ-7	27.5	7	0	206.9	8	0	165.5	10	1	108.7	3	1	35.6	12	0	108.8	7	1
VLB179	AVT-RF-NHZ-14	32.0	2	1	31.2	22	0	164.8	12	1	116.5	1	1	43.5	1	1	77.6	21	0
BHS352©	AVT-RF-NHZ-10	25.5	13	0	31.7	21	0	165.2	11	1	57.5	20	0	33.7	16	0	62.7	23	0
BHS380©	AVT-RF-NHZ-22	24.2	16	0	228.6	5	1	177.3	4	1	79.2	15	0	38.5	9	0	109.6	4	1
BHS400 ©	AVT-RF-NHZ-8	22.1	20	0	202.6	10	0	148.0	18	0	74.5	17	0	34.2	14	0	96.3	14	0
HBL113©	AVT-RF-NHZ-19	24.1	17	0	213.3	7	0	179.9	2	1	100.9	8	0	33.1	18	0	110.3	3	1
VLB118©	AVT-RF-NHZ-15	25.9	9	0	275.3	1	1	141.5	19	0	71.4	19	0	33.2	17	0	109.5	5	1
	G.M.	25.8			182.1			156.9			87.8			36.0			97.7		
	S.E.(M)	2.4			21.8			9.5			5.2			1.2			4.9		
	C.D.	5.8			52.9			23.0			12.7			2.8			11.5		
	C.V.	13.0			16.9			8.5			8.4			4.6					
	DOS	02.11.2021			02.11.2021			03.11.2021			24.11.2021			10.11.2021					

Data from Almora (LSM), Gaza (LSM), Katrain (LSM), Khudwani (HCV), Malan (LSM) and Majhera (LSM) were not included in zonal mean