

Initial/Advanced Varietal Trial – Rainfed -Feed Barley (IVT/AVT-RF-FB)
Grain Yield (q/ha)

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Shimla			Bajaura			Malan			Wadura			Almora			Majhera			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-RFDP-NH-1	29.90	15	0	27.33	11	0	21.12	18	0	40.06	5	1	23.19	7	0	15.53	15	0	25.2	18	0
	IVT-RFDP-NH-2	33.65	9	0	33.88	1	1	25.16	10	0	42.03	3	1	20.89	12	0	19.67	7	1	27.5	5	0
	IVT-RFDP-NH-3	33.06	10	0	30.65	6	0	34.89	1	1	30.64	16	0	20.65	13	0	19.67	7	1	28.2	3	0
	IVT-RFDP-NH-4	33.92	8	0	28.45	8	0	27.33	4	0	35.61	7	1	20.59	15	0	20.70	3	1	27.5	6	0
	IVT-RFDP-NH-5	32.20	11	0	24.92	17	0	25.98	6	0	31.99	12	0	24.64	3	1	17.08	11	0	26.6	9	0
	IVT-RFDP-NH-6	32.01	12	0	33.59	2	1	32.19	2	1	32.71	11	0	19.08	19	0	22.77	1	1	30.3	1	1
	IVT-RFDP-NH-7	29.32	16	0	32.24	3	1	25.57	7	0	28.05	19	0	24.21	4	1	17.60	10	0	26.5	11	0
	IVT-RFDP-NH-8	34.75	7	0	30.85	4	0	23.29	12	0	30.43	17	0	20.65	13	0	15.53	15	0	26.3	13	0
	IVT-RFDP-NH-9	35.65	4	0	21.99	19	0	23.81	11	0	31.57	13	0	14.67	21	0	16.05	13	0	23.4	20	0
	IVT-RFDP-NH-10	26.25	20	0	28.29	9	0	22.67	14	0	33.85	10	0	22.40	8	0	13.72	20	0	26.5	10	0
	IVT-RFDP-NH-11	35.11	5	0	27.16	13	0	22.36	17	0	40.58	4	1	24.82	2	1	20.19	5	1	28.4	2	0
	IVT-RFDP-NH-12	36.76	2	1	28.60	7	0	16.36	20	0	24.74	21	0	23.61	5	1	20.70	3	1	25.5	15	0
	IVT-RFDP-NH-13	30.16	14	0	28.00	10	0	25.26	9	0	42.86	2	1	22.10	9	0	19.15	9	1	28.1	4	0
	IVT-RFDP-NH-14	37.17	1	1	27.28	12	0	20.50	19	0	28.67	18	0	26.21	1	1	13.98	19	0	25.7	14	0
	IVT-RFDP-NH-15	36.70	3	1	25.17	16	0	26.71	5	0	25.36	20	0	20.11	16	0	21.74	2	1	25.4	16	0
	IVT-RFDP-NH-16	31.87	13	0	30.70	5	0	25.57	8	0	30.85	15	0	21.07	11	0	17.08	11	0	26.3	12	0
	IVT-RFDP-NH-17	27.49	19	0	19.18	21	0	22.46	16	0	38.61	6	1	19.38	18	0	16.05	13	0	24.4	19	0
	IVT-RFDP-NH-18	35.09	6	0	23.99	18	0	22.57	15	0	35.20	9	1	19.44	17	0	11.90	21	0	26.8	8	0
	IVT-RFDP-NH-19	24.69	21	0	26.61	14	0	22.98	13	0	43.37	1	1	21.14	10	0	14.49	18	0	27.2	7	0
	IVT-RFDP-NH-20	29.20	17	0	21.63	20	0	14.54	21	0	35.40	8	1	18.66	20	0	20.19	5	1	23.1	21	0
	IVT-RFDP-NH-21	28.95	18	0	26.55	15	0	29.66	3	1	31.26	14	0	23.55	6	1	15.53	15	0	25.3	17	0
	G.M.	32.09			27.48			24.33			33.99			21.48			17.59			26.4		
	S.E.(M) ±	0.59			1.10			2.19			3.21			1.16			1.81			0.686		
	C.D. (10%)	1.43			2.68			5.34			7.84			2.83			4.42			1.6		
	C.V. (%)	2.58			5.66			12.72			13.37			7.65			14.58			28.7		
	DOS	30.10.2025			03.11.2025			07.11.2025			3.11.25			10.11.2025			31.10.2025					

Initial/Advanced Varietal Trial – Rainfed –Dual Purpose Barley (IVT/AVT-RF-DPB)
Grain Yield (q/ha)

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Shimla			Bajaura			Malan			Khudwani			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-RFDP-NH-1	27.91	11	0	25.93	11	0	20.50	18	0	20.15	18	0	23.6	18	0
	IVT-RFDP-NH-2	28.64	7	0	32.75	1	1	24.33	10	0	16.44	21	0	25.5	14	0
	IVT-RFDP-NH-3	28.76	5	0	29.84	5	0	31.37	2	1	27.29	10	0	29.3	2	1
	IVT-RFDP-NH-4	28.93	4	0	25.06	13	0	22.26	13	0	26.36	14	0	25.7	12	0
	IVT-RFDP-NH-5	27.97	10	0	18.71	21	0	20.60	17	0	26.32	15	0	23.4	19	0
	IVT-RFDP-NH-6	20.80	20	0	30.20	4	1	32.45	1	1	39.00	3	1	30.6	1	1
	IVT-RFDP-NH-7	23.67	16	0	25.28	12	0	25.05	8	0	27.36	9	0	25.3	15	0
	IVT-RFDP-NH-8	28.67	6	0	32.39	2	1	20.96	15	0	26.79	13	0	27.2	5	0
	IVT-RFDP-NH-9	28.14	8	0	28.80	6	0	24.64	9	0	18.18	20	0	24.9	16	0
	IVT-RFDP-NH-10	19.75	21	0	27.16	8	0	20.91	16	0	39.32	1	1	26.8	10	0
	IVT-RFDP-NH-11	31.63	3	0	24.88	14	0	23.60	11	0	28.67	5	0	27.2	6	0
	IVT-RFDP-NH-12	32.98	2	1	28.80	6	0	19.77	19	0	27.16	11	0	27.2	7	0
	IVT-RFDP-NH-13	24.59	15	0	27.02	9	0	27.95	5	0	27.99	8	0	26.9	9	0
	IVT-RFDP-NH-14	33.43	1	1	31.20	3	1	21.12	14	0	28.60	6	0	28.6	3	0
	IVT-RFDP-NH-15	26.49	13	0	22.52	17	0	22.93	12	0	20.46	17	0	23.1	20	0
	IVT-RFDP-NH-16	28.06	9	0	23.52	16	0	29.40	4	1	28.37	7	0	27.3	4	0
	IVT-RFDP-NH-17	23.41	17	0	20.84	20	0	25.26	6	0	27.09	12	0	24.1	17	0
	IVT-RFDP-NH-18	26.57	12	0	24.01	15	0	19.25	20	0	36.94	4	1	26.7	11	0
	IVT-RFDP-NH-19	21.27	19	0	21.85	19	0	25.21	7	0	39.24	2	1	26.9	8	0
	IVT-RFDP-NH-20	21.95	18	0	22.42	18	0	15.32	21	0	21.50	16	0	20.3	21	0
	IVT-RFDP-NH-21	25.92	14	0	26.46	10	0	30.12	3	1	20.05	19	0	25.6	13	0
	G.M.	26.64			26.17			23.95			27.30			26.0		
	S.E.(M) ±	0.47			1.14			1.81			1.45			0.656		
	C.D. (10%)	1.16			2.78			4.40			3.54			1.5		
	C.V. (%)	2.51			6.16			10.66			7.52					
	DOS	30.10.2025			03.11.2025			07.11.2025			1.11.25					

Initial/Advanced Varietal Trial – Rainfed - Dual Purpose Barley (IVT/AVT-RF- DPB)
Fodder yield (q/ha)

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Shimla			Bajaura			Malan			Khudwani			Zonal Mean		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-RFDP-NH-1	38.39	2	1	33.11	4	0	25.10	13	0	119.90	4	0	54.12	2	1
	IVT-RFDP-NH-2	21.59	16	0	22.67	13	0	21.95	19	0	106.33	14	0	43.13	18	0
	IVT-RFDP-NH-3	26.20	10	0	25.09	12	0	30.02	1	1	104.80	18	0	46.53	13	0
	IVT-RFDP-NH-4	35.06	4	0	26.24	10	0	25.57	8	0	103.57	19	0	47.61	6	0
	IVT-RFDP-NH-5	25.03	11	0	28.01	9	0	26.35	3	0	135.71	1	1	53.78	4	1
	IVT-RFDP-NH-6	21.98	15	0	28.54	8	0	25.21	11	0	110.82	9	0	46.64	11	0
	IVT-RFDP-NH-7	30.18	7	0	17.83	18	0	23.91	17	0	117.24	5	0	47.29	7	0
	IVT-RFDP-NH-8	30.18	7	0	47.67	1	1	28.52	2	1	109.08	10	0	53.86	3	1
	IVT-RFDP-NH-9	30.70	6	0	30.87	7	0	25.41	9	0	95.71	21	0	45.68	15	0
	IVT-RFDP-NH-10	22.77	14	0	32.55	5	0	24.64	15	0	112.04	8	0	48.00	5	0
	IVT-RFDP-NH-11	27.71	9	0	16.24	20	0	25.31	10	0	108.37	12	0	44.41	17	0
	IVT-RFDP-NH-12	23.33	13	0	35.56	3	0	25.78	6	0	101.84	20	0	46.63	12	0
	IVT-RFDP-NH-13	20.67	17	0	30.99	6	0	26.19	4	0	105.31	17	0	45.79	14	0
	IVT-RFDP-NH-14	35.30	3	0	20.50	17	0	26.14	5	0	107.14	13	0	47.27	8	0
	IVT-RFDP-NH-15	10.49	21	0	20.78	16	0	20.96	20	0	113.47	6	0	41.42	21	0
	IVT-RFDP-NH-16	31.26	5	0	21.65	15	0	22.98	18	0	112.76	7	0	47.16	10	0
	IVT-RFDP-NH-17	17.37	20	0	22.19	14	0	24.48	16	0	105.41	16	0	42.36	20	0
	IVT-RFDP-NH-18	18.56	18	0	8.18	21	0	19.57	21	0	135.00	2	1	45.33	16	0
	IVT-RFDP-NH-19	17.42	19	0	25.31	11	0	25.78	6	0	120.20	3	0	47.18	9	0
	IVT-RFDP-NH-20	38.74	1	1	45.50	2	1	24.69	14	0	108.98	11	0	54.48	1	1
	IVT-RFDP-NH-21	23.70	12	0	17.39	19	0	25.21	12	0	105.61	15	0	42.98	19	0
	G.M.	26.03			26.52			24.94			111.39			47.22		
	S.E.(M) ±	0.40			2.25			1.08			4.15			1.21		
	C.D. (10%)	0.97			5.48			2.64			10.11			2.88		
	C.V. (%)	2.15			11.98			6.15			5.26					
	DOS	30.10.2025			03.11.2025			07.11.2025			1.11.25					

Initial/Advanced Varietal Trial – Rainfed - Dual Purpose Barley (IVT/AVT-RF- DPB)
Economic yield (q/ha)

Zone: NHZ

Rabi: 2025-26

Varieties	Shimla			Bajaura			Malan			Khudwani					
	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G
IVT-RFDP-NH-1	35.94	5	0	32.86	10	0	25.75	18	0	45.25	16	0	34.95	14	0
IVT-RFDP-NH-2	33.16	11	0	37.49	2	0	28.92	10	0	38.69	20	0	34.57	17	0
IVT-RFDP-NH-3	34.24	9	0	35.10	7	0	37.65	2	1	49.22	12	0	39.05	2	1
IVT-RFDP-NH-4	36.27	4	0	30.55	12	0	27.61	12	0	48.03	15	0	35.62	12	0
IVT-RFDP-NH-5	33.21	10	0	24.57	21	0	26.11	16	0	54.72	5	0	34.66	15	0
IVT-RFDP-NH-6	25.40	19	0	36.18	4	0	37.73	1	1	62.19	4	1	40.37	1	1
IVT-RFDP-NH-7	29.99	15	0	29.01	14	0	30.06	8	0	51.90	7	0	35.24	13	0
IVT-RFDP-NH-8	34.99	6	0	42.37	1	1	26.93	14	0	49.62	11	0	38.48	4	0
IVT-RFDP-NH-9	34.56	8	0	35.27	6	0	29.96	9	0	38.22	21	0	34.50	18	0
IVT-RFDP-NH-10	24.52	21	0	33.97	8	0	26.07	17	0	62.77	3	1	36.83	7	0
IVT-RFDP-NH-11	37.43	3	0	28.28	15	0	28.90	11	0	51.36	8	0	36.49	9	0
IVT-RFDP-NH-12	37.87	2	0	36.25	3	0	25.17	19	0	48.48	14	0	36.94	6	0
IVT-RFDP-NH-13	28.91	16	0	33.51	9	0	33.43	5	1	50.03	10	0	36.47	10	0
IVT-RFDP-NH-14	40.81	1	1	35.49	5	0	26.59	15	0	51.03	9	0	38.48	3	0
IVT-RFDP-NH-15	28.69	17	0	26.86	18	0	27.32	13	0	44.21	18	0	31.77	20	0
IVT-RFDP-NH-16	34.61	7	0	28.06	16	0	34.21	4	1	51.97	6	0	37.21	5	0
IVT-RFDP-NH-17	27.04	18	0	25.48	20	0	30.38	7	0	49.15	13	0	33.02	19	0
IVT-RFDP-NH-18	30.46	13	0	25.72	19	0	23.35	20	0	65.19	1	1	36.18	11	0
IVT-RFDP-NH-19	24.92	20	0	27.15	17	0	30.60	6	0	64.40	2	1	36.77	8	0
IVT-RFDP-NH-20	30.05	14	0	31.94	11	0	20.49	21	0	44.31	17	0	31.70	21	0
IVT-RFDP-NH-21	30.88	12	0	30.10	13	0	35.40	3	1	42.16	19	0	34.63	16	0
G.M.	32.09			31.72			29.17			50.61			35.90		
S.E.(M) ±	0.49			1.29			1.94			1.55			0.71		
C.D. (10%)	1.20			3.14			4.73			3.79			1.66		
C.V. (%)	2.18			5.74			9.40			4.34					
DOS	30.10.2025			03.11.2025			07.11.2025			1.11.25					

Initial/Advanced Varietal Trial – Rainfed -Feed Barley & Dual Purpose Barley (IVT/AVT-RF-FB-DPB)

Summary of ancillary and diseases data

Zone: NHZ

Rabi: 2025-26

Name of Entry	Entry Code	Agronomic Characteristics							Grain Characteristics			Disease Reactions							Remarks, if any
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/meter	Two/Six Row	Spike length (cm)	Color (V,LY,P,A)	Hulled/Hulles (H/HL)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	SMUT (R,Ts,S,HS)	Other Disease	APHID (1-5)	
	IVT-RFDP-NH-1	129(113-162)	184(160-221)	76(60-103)	1.67(0-5)	138(59-346)	6	8(6-11)	A	H	44(36-55)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-2	131(110-170)	186(160-223)	73(51-91)	1.67(0-5)	134(47-351)	6	8(5-11)	A	H	43(33-51)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-3	130(111-165)	185(162-222)	72(59-95)	3.34(0-10)	163(72-446)	6	8(6-11)	A	H	48(42-62)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-4	135(118-165)	185(158-224)	80(60-102)	31.67(0-95)	132(49-363)	6	8(5-10)	A	H	42(35-58)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-5	131(114-163)	184(158-222)	80(61-113)	33.34(0-100)	142(55-374)	6	8(6-10)	A	H	49(43-53)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-6	139(119-172)	189(166-227)	73(59-97)	1.67(0-5)	169(67-454)	6	9(7-12)	A	H	44(37-65)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-7	129(112-163)	184(161-220)	85(64-120)	18.34(0-45)	132(51-350)	6	8(5-12)	A	H	48(42-65)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-8	122(101-162)	182(160-221)	75(60-93)	1.67(0-5)	159(74-464)	6	8(5-11)	A	H	50(45-55)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-9	130(110-163)	184(160-222)	80(58-105)	28.34(0-85)	120(43-296)	6	9(6-12)	A	H	47(38-56)	-	T S	-	-	-	-	-	-
	IVT-RFDP-NH-10	128(108-163)	184(161-222)	75(59-111)	1.67(0-5)	130(64-338)	6	7(5-10)	A	H	42(39-48)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-11	136(119-168)	186(159-221)	70(53-101)	1.67(0-5)	140(46-420)	6	8(5-11)	A	H	45(41-49)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-12	129(109-165)	185(163-223)	79(61-106)	3.34(0-10)	134(57-338)	6	10(7-12)	A	H	51(42-61)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-13	128(109-166)	182(154-225)	78(56-100)	1.67(0-5)	146(49-421)	6	7(5-11)	A	H	45(38-63)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-14	127(108-165)	184(159-224)	76(63-100)	1.67(0-5)	132(50-353)	6	8(5-12)	A	H	49(42-64)	-	-	-	-	-	-	-	-
	IVT-RFDP-NH-15	137(115-172)	189(168-223)	69(56-100)	1.67(0-5)	144(57-407)	6	9(7-12)	A	H	49(41-61)	-	-	-	-	-	-	-	-

	IVT-RFDP-NH-16	130(112-163)	185(160-222)	74(60-101)	3.34(0-10)	142(56-401)	6	8(5-11)	A	H	39(29-61)	-	-	-	-	-	-	-
	IVT-RFDP-NH-17	131(112-166)	185(163-225)	73(60-95)	1.67(0-5)	125(54-315)	6	8(5-12)	A	H	42(34-58)	-	-	-	-	-	-	-
	IVT-RFDP-NH-18	137(117-174)	191(167-227)	77(61-113)	43.34(0-90)	113(34-278)	6	9(6-11)	A	H	45(37-60)	-	-	-	-	-	-	-
	IVT-RFDP-NH-19	129(107-168)	186(157-225)	74(54-113)	16.67(0-35)	126(51-348)	6	8(5-12)	A	H	45(38-55)	-	-	-	-	-	-	-
	IVT-RFDP-NH-20	126(99-164)	185(156-222)	64(48-102)	31.67(0-95)	111(34-305)	6	8(4-12)	A	H	44(39-48)	-	-	-	-	-	-	-
	IVT-RFDP-NH-21	131(113-166)	186(158-221)	80(63-104)	1.67(0-5)	120(60-293)	6	7(5-11)	A	H	45(40-48)	-	-	-	-	-	-	-

Rejected Trials/Locations
**Initial/Advanced Varietal Trial – Rainfed -Feed Barley & Dual Purpose Barley (IVT/AVT-
RF- DPB)**

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Grain Yield (q/ha)						Fodder Yield (q/ha)					
		Almora			Majhera			Majhera			Almora		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-RFDP-NH-1	21.92	3	1	21.74	1	1	33.13	1	1	19.08	9	0
	IVT-RFDP-NH-2	17.09	16	0	15.53	14	0	12.42	15	0	13.29	20	0
	IVT-RFDP-NH-3	16.55	18	0	20.70	3	1	13.46	13	0	14.01	18	0
	IVT-RFDP-NH-4	21.62	5	1	13.98	19	0	20.70	4	0	18.00	14	0
	IVT-RFDP-NH-5	21.20	6	1	18.12	10	1	13.98	12	0	18.42	11	0
	IVT-RFDP-NH-6	19.57	11	1	21.22	2	1	9.32	18	0	17.87	15	0
	IVT-RFDP-NH-7	22.40	1	1	18.63	6	1	16.05	8	0	18.12	12	0
	IVT-RFDP-NH-8	19.44	13	1	15.01	16	0	20.70	4	0	21.01	4	1
	IVT-RFDP-NH-9	19.57	11	1	17.08	12	0	29.50	2	1	19.93	6	0
	IVT-RFDP-NH-10	20.47	8	1	13.46	21	0	12.94	14	0	18.12	12	0
	IVT-RFDP-NH-11	22.40	1	1	14.49	18	0	18.63	6	0	19.20	7	0
	IVT-RFDP-NH-12	20.05	10	1	15.01	16	0	7.76	19	0	14.01	18	0
	IVT-RFDP-NH-13	18.72	14	0	16.05	13	0	15.53	9	0	21.68	2	1
	IVT-RFDP-NH-14	21.80	4	1	17.60	11	0	15.53	9	0	21.98	1	1
	IVT-RFDP-NH-15	13.47	21	0	18.63	6	1	7.76	19	0	20.17	5	0
	IVT-RFDP-NH-16	18.36	15	0	19.15	5	1	18.12	7	0	17.27	16	0
	IVT-RFDP-NH-17	16.36	20	0	13.98	19	0	11.39	16	0	16.67	17	0
	IVT-RFDP-NH-18	16.97	17	0	18.63	6	1	6.73	21	0	9.00	21	0
	IVT-RFDP-NH-19	20.35	9	1	18.63	6	1	15.53	9	0	21.50	3	1
	IVT-RFDP-NH-20	16.36	19	0	20.70	3	1	22.77	3	0	19.02	10	0
	IVT-RFDP-NH-21	20.83	7	1	15.53	14	0	10.35	17	0	19.20	7	0
	G.M.	19.31			17.33			15.82*			17.98*		
	S.E.(M) ±	1.41			1.68			2.42			0.54		
	C.D. (10%)	3.44			4.10			5.89			1.31		
	C.V. (%)	10.32			13.73			21.59398			4.22		
	G.M.												
	S.E.(M) ±	10.11.2025			31.10.2025			31.10.2025			10.11.2025		

*Low Site Mean

Initial/Advanced Varietal Trial – Rainfed –Hulless Barley (IVT/AVT-RF-HLB

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Shimla			Majhera			Bajaura			Wadura			Khudwani			Almora			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-RF-HLB-NH-1	28.30	5	1	16.22	9	0	26.65	10	0	23.88	9	0	24.86	4	0	16.83	11	0	22.57	8	0
	IVT-RF-HLB-NH-2	28.99	1	1	21.39	1	1	36.08	1	1	39.20	1	1	36.74	1	1	20.17	3	1	28.67	1	1
	IVT-RF-HLB-NH-3	20.08	12	0	17.25	8	0	32.32	2	0	26.22	7	0	21.93	10	0	17.71	9	0	21.86	10	0
	IVT-RF-HLB-NH-4	21.46	10	0	14.49	10	0	24.91	12	0	28.23	3	0	22.17	9	0	19.77	4	1	20.56	11	0
	IVT-RF-HLB-NH-5	28.78	3	1	18.98	3	1	31.53	3	0	26.71	6	0	22.71	6	0	21.01	1	1	24.60	2	0
	IVT-RF-HLB-NH-6	28.99	1	1	12.42	12	0	28.59	8	0	27.74	5	0	28.88	2	0	17.23	10	0	23.22	4	0
	IVT-RF-HLB-NH-7	28.50	4	1	18.63	4	1	28.75	7	0	22.22	12	0	22.51	8	0	19.28	5	1	23.54	3	0
	IVT-RF-HLB-NH-8	27.54	6	0	18.63	4	1	28.45	9	0	27.95	4	0	20.82	11	0	20.57	2	1	23.20	5	0
	IVT-RF-HLB-NH-9	26.50	7	0	12.77	11	0	31.18	4	0	23.74	10	0	22.52	7	0	18.08	8	0	22.21	9	0
	IVT-RF-HLB-NH-10	26.22	8	0	12.42	12	0	29.20	6	0	22.98	11	0	26.90	3	0	18.48	7	0	22.65	7	0
	IVT-RF-HLB-NH-11	15.67	14	0	10.35	14	0	12.85	14	0	19.32	14	0	16.66	13	0	0.48	14	0	11.20	14	0
	IVT-RF-HLB-NH-12	18.29	13	0	18.29	6	0	25.12	11	0	19.81	13	0	15.29	14	0	18.92	6	1	19.18	13	0
	IVT-RF-HLB-NH-13	23.40	9	0	21.39	1	1	30.56	5	0	31.88	2	0	23.71	5	0	16.47	12	0	23.11	6	0
	IVT-RF-HLB-NH-14	21.19	11	0	17.60	7	0	22.35	13	0	24.71	8	0	18.86	12	0	16.02	13	0	19.20	12	0
	G.M.	24.56			16.49			27.75			26.04			23.18			17.22			21.84		
	S.E.(M) ±	0.44			1.19			1.27			1.99			0.70			0.94			0.49		
	C.D. (10%)	1.06			2.88			3.05			4.81			1.69			2.27			1.1		
	C.V. (%)	3.10			12.54			7.90			13.27			5.23			9.45					
	DOS	30.10.2025			31.10.2025			05.11.2025			30.10.25			1.11.25			10.11.2025					

Initial/Advanced Varietal Trial – Rainfed –Hulless Barley (IVT/AVT-RF-HLB)

Summary of ancillary and diseases data

Zone: NHZ

Rabi: 2025-26

Name of Entry	Entry Code	Agronomic Characteristics							Grain Characteristics			Disease Reactions						
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,L,Y,P,A)	Hulled/ Hulls (H/HL)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	Aphid (1-5)
	IVT-RF-HLB-NH-1	131 (108-166)	182 (159-220)	95 (71-116)	38.75 (0-100)	124.58 (36-303)	6	10(7-11)	Y	HL	40(36-53)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-2	129 (107-165)	184 (159-227)	81 (67-101)	3.34 (0-10)	149.33 (57-405)	6	6(4-7)	Y	H	41(35-52)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-3	130 (109-164)	184 (158-222)	87 (71-102)	3.34 (0-10)	135.72 (43-356)	6	7(4-10)	Y	H	41(35-48)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-4	125 (103-165)	180 (151-223)	86 (72-101)	35 (0-100)	119.34 (46-308)	6	8(7-10)	Y	HL	39(34-45)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-5	130 (112-160)	183 (160-220)	85 (70-106)	1.67 (0-5)	119.68 (34.7-301)	6	8(6-9)	Y	HL	42(34-52)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-6	131 (109-168)	181 (154-220)	88 (71-106)	31.67 (0-95)	118.58 (43-301)	6	9(6-12)	Y	HL	38(33-44)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-7	132 (112-166)	182 (157-221)	87 (72-108)	38.34 (0-90)	104.44 (42.7-265)	6	9(6-10)	Y	HL	37(30-43)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-8	131 (111-166)	180 (154-224)	91 (69-111)	41.25 (0-95)	108.63 (31.7-266)	6	10(7-11)	Y	HL	37(35-40)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-9	131 (111-164)	180 (154-220)	90 (71-114)	48 (0-85)	117.63 (29.7-298)	6	10(8-11)	Y	HL	38(30-48)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-10	128 (111-156)	180 (158-219)	95 (75-117)	42.34 (0-95)	129.38 (40.3-310)	6	9(7-11)	Y	HL	37(34-41)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-11	133 (111-166)	187 (160-222)	78 (63-99)	1.67 (0-5)	104.5 (12.5-313)	6	10(8-11)	Y	H	44(38-51)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-12	129 (102-165)	185 (159-227)	72 (63-86)	1.67 (0-5)	144.19 (47.3-397)	6	7(6-9)	Y	HL	47(43-55)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-13	127 (105-162)	182 (154-222)	83 (68-96)	33.34 (0-100)	114.1 (45.3-272)	6	8(4-9)	Y	H	43(41-48)	-	-	-	-	-	-	-
	IVT-RF-HLB-NH-14	132 (113-170)	183 (162-220)	94 (78-111)	12.67 (0-33)	115.3 (30.7-324)	6	10(9-11)	Y	HL	41(35-47)	-	-	-	-	-	-	-

Rejected Location

Initial/Advanced Varietal Trial – Rainfed –Hulless Barley (IVT/AVT-RF-HLB)

Zone: NHZ

Rabi: 2025-26

Entry Name	Entry Code	Malan		
		Yield	Rk	G
	IVT-RF-HLB-NH-1	15.15	6	0
	IVT-RF-HLB-NH-2	11.84	13	0
	IVT-RF-HLB-NH-3	11.87	12	0
	IVT-RF-HLB-NH-4	14.80	7	0
	IVT-RF-HLB-NH-5	15.94	4	1
	IVT-RF-HLB-NH-6	15.25	5	0
	IVT-RF-HLB-NH-7	14.77	8	0
	IVT-RF-HLB-NH-8	17.43	1	1
	IVT-RF-HLB-NH-9	16.56	2	1
	IVT-RF-HLB-NH-10	14.53	9	0
	IVT-RF-HLB-NH-11	3.28	14	0
	IVT-RF-HLB-NH-12	16.25	3	1
	IVT-RF-HLB-NH-13	13.80	10	0
	IVT-RF-HLB-NH-14	13.18	11	0
	G.M.	13.90*		
	S.E.(M) ±	0.89		
	C.D. (10%)	2.15		
	C.V. (%)	11.09		
	DOS	09.11.2025		

*Low Site Mean