

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Grain yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Navgaon			Sriganganagar			Modipuram			Bathinda		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-HLB-NWPZ-1	37.92	3	0	53.43	7	0	53.25	7	0	42.16	7	0	41.73	4	0	33.04	4	0	36.69	7	0
	AVT-HLB-NWPZ-2	34.93	5	0	66.76	3	0	55.93	6	0	45.06	6	0	40.19	6	0	45.80	3	1	46.79	4	0
	AVT-HLB-NWPZ-3	39.55	2	0	64.57	4	0	58.60	4	0	46.93	5	0	41.71	5	0	31.76	5	0	49.40	2	1
	AVT-HLB-NWPZ-4	43.44	1	1	81.96	1	1	66.84	1	1	59.43	1	1	47.09	2	0	28.28	7	0	46.18	5	0
	AVT-HLB-NWPZ-5	32.81	7	0	48.95	8	0	48.19	8	0	34.15	8	0	31.39	8	0	28.57	6	0	38.96	6	0
	AVT-HLB-NWPZ-6	33.31	6	0	61.87	6	0	57.17	5	0	49.00	3	0	46.67	3	0	48.12	1	1	49.30	3	1
	AVT-HLB-NWPZ-7	25.86	8	0	67.95	2	0	63.33	2	1	48.61	4	0	33.05	7	0	26.76	8	0	34.78	8	0
	AVT-HLB-NWPZ-8	35.30	4	0	62.51	5	0	58.91	3	0	49.81	2	0	55.61	1	1	47.41	2	1	53.31	1	1
	G.M.	35.39			63.50			57.78			46.89			42.18			36.22			44.43		
	S.E.(M) ±	1.52			1.84			2.15			1.91			1.87			1.94			2.07		
	C.D. (10%)	3.79			4.57			5.35			4.76			4.66			4.84			5.16		
	C.V. (%)	7.45			5.01			6.44			7.06			7.69			9.29			8.08		
	DOS	11.11.25			12.11.25			10.11.25			10.11.25			10.11.25			20.11.25			11.11.25		

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Entry Name	Entry Code	Ludhiana			Pantnagar			Karnal			Bulandshahr			Nagina			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-HLB-NWPZ-1	33.04	5	0	40.60	4	0	40.47	2	0	41.09	6	0	40.64	8	0	41.17	6	0
	AVT-HLB-NWPZ-2	30.75	7	0	40.85	3	0	30.22	6	0	44.21	4	0	42.57	7	0	43.67	5	0
	AVT-HLB-NWPZ-3	31.11	6	0	31.85	7	0	38.18	3	0	35.97	7	0	57.80	2	1	43.95	4	0
	AVT-HLB-NWPZ-4	37.15	2	1	32.06	6	0	35.54	5	0	54.40	3	0	57.58	3	1	49.16	3	1
	AVT-HLB-NWPZ-5	34.92	4	0	36.99	5	0	25.34	7	0	42.17	5	0	44.54	6	0	37.25	8	0
	AVT-HLB-NWPZ-6	39.32	1	1	48.88	2	0	46.14	1	1	57.81	2	1	59.08	1	1	49.72	1	1
	AVT-HLB-NWPZ-7	27.62	8	0	23.05	8	0	25.08	8	0	30.52	8	0	54.47	4	0	38.42	7	0
	AVT-HLB-NWPZ-8	35.88	3	0	55.89	1	1	36.15	4	0	57.84	1	1	47.54	5	0	49.68	2	1
	G.M.	33.72			38.77			34.64			45.50			50.53			44.13		
	S.E.(M) ±	0.89			1.12			0.94			1.23			0.79			0.46		
	C.D. (10%)	2.21			2.78			2.35			3.07			1.98			1.07		
	C.V. (%)	4.55			4.98			4.71			4.70			2.72					
	DOS	11.11.25			14.11.25			10.11.25			19.11.25			10.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Summary of ancillary and diseases data

Zone: NWPZ

Rabi: 2025-26

Name of Entry	Entry code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION						Aphid (1-5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,L,Y,P,A)	Hulled/Hulles (H/N)	1000 Gr. Wt. (gm)	Yl	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	
	AVT-HLB-NWPZ-1	87 (68-99)	128 (108-140)	99 (77-112)	0 (0-0)	113.03 (84-196)	6	8 (6-9)	Y	N	36.32 (32-40.2)	-	-	11 (0-23)	-	T S	-	1
	AVT-HLB-NWPZ-2	86 (64-99)	128 (109-138)	110 (93-122)	0.84 (0-5)	108.29 (79-133)	6	9 (8-10)	Y	N	35.23 (28.4-39)	-	-	12 (0-45)	-	T S	20 %	1
	AVT-HLB-NWPZ-3	89 (68-101)	128 (108-139)	107 (81-126)	5 (0-30)	115.07 (66-147)	6	7 (6-9)	Y	N	38.23 (34.86-41.07)	-	-	12 (0-35)	-	0	-	1
	AVT-HLB-NWPZ-4	91 (73-104)	127 (107-136)	107 (97-120)	20.84 (0-70)	109.65 (56-145)	6	8 (6-9)	Y	N	38.57 (35.4-45.2)	-	-	22 (0-67)	-	0	-	1
	AVT-HLB-NWPZ-5	92 (78-102)	129 (113-139)	116 (96-131)	5 (0-30)	137.41 (104-180)	2	10 (8-12)	Y	N	45.55 (40.65-51)	-	-	11 (0-23)	-	0	-	1
	AVT-HLB-NWPZ-6	88 (73-102)	127 (109-139)	102 (83-116)	8.5 (0-25)	121.23 (68-185)	6	7 (6-8)	Y	N	38.62 (34.67-45.07)	-	-	1 (0-12)	-	0	-	1
	AVT-HLB-NWPZ-7	82 (65-95)	124 (103-137)	115 (88-129)	10.84 (0-45)	104.59 (66-164)	6	9 (7-12)	Y	N	41.31 (36-46.08)	-	-	46 (0-89)	-	H S	10 %	1
	AVT-HLB-NWPZ-8	91 (73-104)	132 (112-139)	102 (83-116)	4.17 (0-10)	127.78 (84-183)	6	7 (6-9)	Y	N	37.98 (32.86-47.63)	-	-	11 (0-23)	-	0	-	1

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Grain yield (q/ha)

Zone: NEPZ

Rabi: 2025-26

Entry Name	Entry code	Samastipur			Burdwan			Kumarganj			Varanasi			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-HLB- NEPZ-1	40.60	3	1	35.29	4	1	38.13	4	0	42.51	1	1	39.13	2	1
	AVT-HLB- NEPZ-2	29.03	7	0	32.03	5	0	40.16	3	0	29.23	9	0	32.61	6	0
	AVT-HLB- NEPZ-3	27.85	8	0	30.77	6	0	31.40	8	0	26.81	10	0	29.21	9	0
	AVT-HLB- NEPZ-4	46.59	1	1	28.74	7	0	35.65	5	0	36.96	6	0	36.99	4	0
	AVT-HLB- NEPZ-5	21.60	10	0	26.67	9	0	48.70	1	1	30.19	8	0	31.79	8	0
	AVT-HLB- NEPZ-6	44.72	2	1	37.10	3	1	30.82	9	0	40.58	2	1	38.31	3	1
	AVT-HLB- NEPZ-7	37.91	4	0	24.81	10	0	28.02	10	0	38.41	3	0	32.29	7	0
	AVT-HLB- NEPZ-8	36.77	5	0	37.56	1	1	45.09	2	0	38.16	4	0	39.39	1	1
	AVT-HLB- NEPZ-9	30.88	6	0	37.37	2	1	34.14	6	0	37.44	5	0	34.96	5	0
	AVT-HLB- NEPZ-10	23.71	9	0	27.13	8	0	32.59	7	0	31.88	7	0	28.83	10	0
	G.M.	33.97			31.75			36.47			35.22			34.35		
	S.E.(M) ±	2.79			1.05			0.91			1.12			0.83		
	C.D. (10%)	6.85			2.58			2.24			2.75			1.95		
	C.V. (%)	14.25			5.75			4.34			5.51					
	DOS	19-11-2025			12.11.25			20.11.25			22.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Summary of ancillary and diseases data

Zone: NEPZ

Rabi: 2025-26

Entry Name	Entry code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION						Aphid (1-5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,L,Y,P,A)	Hulled/ Hulles (H/N)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	
	AVT-HLB-NEPZ-1	78.74 (63-86)	108.06 (85-121)	93.64 (68.73-128)	24 (0-81)	101.5(98-105)	6	6.93(5.6-8.75)	A	N	39 (35-45)	-	-	34 (1-47)	2	1 0	-	2
	AVT-HLB-NEPZ-2	76.14 (63-82)	105.89 (82-117)	102.04 (71.73-127)	23.25 (0-78)	97(62-120)	6	7.77(6.73-8.6)	A	N	37 (32-42)	-	-	35 (23-47)	2 4	0	-	2
	AVT-HLB-NEPZ-3	76.2 (67-82)	106.95 (90-116)	91.36 (63-132)	23.25 (0-83)	168.25(109-238)	2	7.67(6.6-8.7)	A	N	45 (38-51)	-	-	25 (12-37)	3 6	1 0	L/ S	1
	AVT-HLB-NEPZ-4	82.94 (71-88)	109.84 (87-120)	99.58 (63-132)	24 (0-76)	100.25(54-120)	6	7.93(6.67-9.5)	A	N	40 (32-47)	-	-	24 (0-47)	2 4	5	-	1
	AVT-HLB-NEPZ-5	85.4 (71-93)	113.34 (86-123)	94 (71.2-129)	20 (0-70)	150.75(87-266)	6	7.58(6.6-8.8)	A	N	39 (29-49)	-	-	45 (3-46)	2 4	0	-	2
	AVT-HLB-NEPZ-6	75 (63-80)	108.67 (87-120)	90.45 (66.87-129)	22 (0-78)	133.75(85-238)	6	7.31(6-9)	A	N	39 (28-45)	-	-	24 (12-36)	2	0	-	1
	AVT-HLB-NEPZ-7	84.2 (74-89)	110.28 (90-120)	99 (72-130)	22 (0-73)	100.75(74-135)	6	7.55(6.4-8.5)	A	N	37 (30-44)	-	-	35 (14-46)	0	0	-	2
	AVT-HLB-NEPZ-8	77.87 (67-83)	107.56 (87-120)	94.41 (74-130)	24 (0-81)	135.5(68-252)	6	6.85(5.53-8.2)	A	N	41 (34-49)	-	-	34 (24-44)	0	0	-	1
	AVT-HLB-NEPZ-9	72.2 (67-76)	106.39 (85-117)	92.61 (65.93-129)	25.75 (0-83)	120(88-168)	6	6.7(5.33-7.75)	A	N	34 (32-37)	-	-	24 (12-36)	2 4	0	-	1
	AVT-HLB-NEPZ-10	86.4 (74-95)	112.73 (89-120)	95.57 (67-128)	13.25 (0-43)	104.25(80-135)	6	8.01(6.8-9.5)	A	N	39 (32-51)	-	-	35 (24-46)	2 4	0	-	1

Rejected Trials/location

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Zone: NEPZ

Rabi 2025-26

Entry Name	Entry code	Ranchi			Kanpur		
		Yield	Rk	G	Yield	Rk	G
	AVT-HLB- NEPZ-1	2.66	10	0	24.06	6	0
	AVT-HLB- NEPZ-2	11.59	4	0	24.61	4	0
	AVT-HLB- NEPZ-3	16.43	3	0	23.55	9	0
	AVT-HLB- NEPZ-4	10.63	6	0	26.35	1	1
	AVT-HLB- NEPZ-5	10.14	7	0	24.88	3	0
	AVT-HLB- NEPZ-6	4.59	9	0	23.60	8	0
	AVT-HLB- NEPZ-7	10.87	5	0	23.97	7	0
	AVT-HLB- NEPZ-8	18.36	1	1	25.24	2	1
	AVT-HLB- NEPZ-9	17.15	2	1	23.29	10	0
	AVT-HLB- NEPZ-10	6.04	8	0	24.59	5	0
	G.M.	10.85*			24.41*		
	S.E.(M) ±	0.53			0.53		
	C.D. (10%)	1.30			1.30		
	C.V. (%)	8.45			3.77		
	DOS	20.11.25			13.11.25		

*Low Site Mean

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Grain yield (q/ha)

Zone: CZ

Rabi: 2025-26

Entry Name	Entry Code	Vijapur			Kota			Udaipur			Jhansi			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-HLB- CZ-1	29.49	8	0	49.70	8	0	37.92	8	0	32.29	10	0	37.35	10	0
	AVT-HLB- CZ-2	27.00	9	0	67.68	1	1	38.45	6	0	36.64	7	0	42.44	3	0
	AVT-HLB- CZ-3	22.64	12	0	49.20	9	0	36.98	10	0	37.11	5	0	36.48	11	0
	AVT-HLB- CZ-4	35.13	3	0	62.10	4	1	49.15	1	1	45.51	1	1	47.97	1	1
	AVT-HLB- CZ-5	24.69	10	0	53.01	7	0	47.63	2	1	34.91	8	0	40.06	7	0
	AVT-HLB- CZ-6	31.22	7	0	54.11	6	0	34.73	11	0	40.76	3	1	40.21	6	0
	AVT-HLB- CZ-7	32.79	5	0	54.36	5	0	38.09	7	0	36.67	6	0	40.48	5	0
	AVT-HLB- CZ-8	35.08	4	0	62.67	3	1	43.31	3	0	43.59	2	1	46.16	2	1
	AVT-HLB- CZ-9	32.06	6	0	65.51	2	1	29.35	13	0	38.01	4	0	41.23	4	0
	AVT-HLB- CZ-10	24.28	11	0	48.74	12	0	30.31	12	0	29.49	13	0	33.20	13	0
	AVT-HLB- CZ-11	40.22	1	1	49.07	10	0	40.10	5	0	30.12	12	0	39.88	8	0
	AVT-HLB- CZ-12	22.43	13	0	41.76	13	0	37.44	9	0	32.55	9	0	33.54	12	0
	AVT-HLB- CZ-13	35.81	2	0	49.04	11	0	41.69	4	0	31.64	11	0	39.55	9	0
	G.M.	30.22			54.38			38.86			36.10			39.89		
	S.E.(M) ±	0.99			3.81			1.60			2.20			1.20		
	C.D. (10%)	2.39			9.22			3.86			5.32			2.81		
	C.V. (%)	5.65			12.13			7.12			10.56					
	DOS	14.11.25			10.11.25			24.11.25			14.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Summary of ancillary and diseases data

Zone: CZ

Rabi: 2025-26

Name of Entry	Entry Code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION						Aphid (1- 5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,I,Y,P,A)	Hulled/Hulles (H/HL)	1000 Gr. Wt (gm)	YI	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	
	AVT-HLB- CZ-1	67.28 (60-75)	111.62 (104-120)	89.47 (68-112)	39.4 (0-67)	94(68-130)	6	6.99 (6-7)	LY	N	34(31-41)	-	-	-	-	R	-	2(1-3)
	AVT-HLB- CZ-2	69.84 (59-81)	112.17 (103-121)	85.3 (62-104)	18 (0-70)	80(69-102)	6	7.06 (5-8)	Y	N	35(30-37)	-	-	-	-	R	-	2.5(1-4)
	AVT-HLB- CZ-3	76.5 (68-83)	115.28 (110-123)	92.76 (75-110)	16.2 (0-30)	87(66-110)	6	8.13 (7-9)	Y	N	34(28-37)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-4	75.23 (69-82)	112.95 (107-120)	91.94 (68-112)	12 (0-30)	87(80-103)	6	7.7 (6-10)	LY	N	35(32-37)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-5	78.23 (70-85)	116.28 (107-124)	95.34 (76-119)	10 (0-20)	110(102-118)	6	6.64 (5-7)	LY	N	34(29-44)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-6	69.95 (59-79)	110.62 (103-120)	96.17 (78-115)	18 (0-60)	87(54-105)	6	9.42 (7-10)	LY	N	35(33-37)	-	-	-	-	R	-	2(1-3)
	AVT-HLB- CZ-7	75.39 (68-84)	111.84 (104-123)	98.88 (83-116)	13 (0-40)	92(68-118)	6	7.73 (7-8)	LY	N	34(31-37)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-8	75.62 (68-82)	113.89 (107-124)	89.98 (75-109)	22 (0-70)	91(77-112)	6	7.3 (6.27-8.83)	LY	N	35(33-37)	-	-	-	-	R	-	2(1-3)
	AVT-HLB- CZ-9	77.12 (67-87)	117 (108-122)	86.69 (63-103)	19 (0-90)	105(87-133)	6	6.46 (5.64-7.5)	A	N	35(32-41)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-10	68.95 (58-82)	110.89 (98-118)	82.99 (62-98)	14 (0-60)	89(58-137)	6	7.81(6.03-9)	LY	N	36(32-39)	-	-	-	-	R	-	2.5(1-4)
	AVT-HLB- CZ-11	66.84 (60-75)	111.06 (103-118)	96.64 (79-117)	34 (0-80)	81(69-94)	6	9.43(7-11)	A	N	41(36-49)	-	-	-	-	R	-	2(1-3)
	AVT-HLB- CZ-12	75.84 (68-84)	113 (104-120)	94.43 (75-112)	10 (0-50)	113(96-142)	2	9.12(7-11)	LY	N	40(35-44)	-	-	-	-	R	-	1.5(1-2)
	AVT-HLB- CZ-13	68 (59-78)	110.89 (99-119)	91.98 (74-107)	28 (0-80)	97(76-138)	6	8.45(7-9)	Y	N	33(30-38)	-	-	-	-	R	-	2(1-3)

Rejected Trials/location

Advanced Varietal Trial –Irrigated & Timely Sown -Hulless Barley (AVT-IRTS-HLB)

Zone: CZ

Rabi: 2025-26

		Grain Yield (q / ha)					
	Varieties	Banda			Gwalior		
		Yield	Rk	G	Yield	Rk	G
	AVT-HLB- CZ-1	29.62	5	0	18.84	2	0
	AVT-HLB- CZ-2	27.02	6	0	15.30	9	0
	AVT-HLB- CZ-3	24.82	7	0	17.49	3	0
	AVT-HLB- CZ-4	34.23	3	0	16.77	4	0
	AVT-HLB- CZ-5	48.56	1	1	26.24	1	1
	AVT-HLB- CZ-6	17.32	12	0	14.57	10	0
	AVT-HLB- CZ-7	24.74	8	0	16.09	5	0
	AVT-HLB- CZ-8	31.39	4	0	15.99	7	0
	AVT-HLB- CZ-9	37.16	2	0	14.57	10	0
	AVT-HLB- CZ-10	15.68	13	0	15.52	8	0
	AVT-HLB- CZ-11	21.42	10	0	13.72	12	0
	AVT-HLB- CZ-12	21.91	9	0	16.06	6	0
	AVT-HLB- CZ-13	19.76	11	0	12.18	13	0
	G.M.	27.20*			16.41*		
	S.E.(M) ±	1.93			0.47		
	C.D. (10%)	4.66			1.15		
	C.V. (%)	12.26			5.01		
	DOS	11.11.25			21.11.25		

*Low Site Mean

Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)

Grain yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Sriganganagar			Modipuram			Bathinda		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-1	41.96	8	0	76.21	2	1	57.75	6	0	43.06	10	0	48.55	9	0	48.88	23	0
	IVT-HLB-2	29.74	31	0	67.51	6	0	60.64	3	1	39.22	16	0	54.35	2	0	48.25	28	0
	IVT-HLB-3	33.03	25	0	55.07	17	0	55.15	7	0	37.13	22	0	39.98	20	0	56.70	3	1
	IVT-HLB-4	28.83	33	0	56.28	15	0	53.26	13	0	41.61	12	0	50.36	8	0	50.97	16	0
	IVT-HLB-5	32.03	28	0	59.18	11	0	53.55	12	0	35.16	27	0	27.66	29	0	47.60	30	0
	IVT-HLB-6	33.06	24	0	40.46	32	0	34.82	34	0	40.43	14	0	58.82	1	1	48.41	26	0
	IVT-HLB-7	39.90	10	0	53.50	19	0	45.80	25	0	45.57	7	0	22.34	33	0	53.06	11	0
	IVT-HLB-8	34.11	21	0	50.97	23	0	42.16	27	0	44.24	9	0	41.67	15	0	47.28	31	0
	IVT-HLB-9	42.47	7	0	52.90	20	0	54.38	8	0	44.52	8	0	41.43	16	0	52.52	12	0
	IVT-HLB-10	27.14	34	0	40.58	31	0	38.26	31	0	40.33	15	0	25.72	31	0	46.69	33	0
	IVT-HLB-11	38.66	13	0	47.95	25	0	44.82	26	0	41.97	11	0	40.58	19	0	49.73	19	0
	IVT-HLB-12	38.67	12	0	45.17	27	0	49.64	19	0	38.30	20	0	48.13	10	0	53.82	8	0
	IVT-HLB-13	39.77	11	0	49.03	24	0	51.38	15	0	46.96	4	0	31.52	25	0	50.01	18	0
	IVT-HLB-14	31.25	29	0	73.79	3	0	53.66	10	0	37.04	23	0	50.97	7	0	56.24	5	1
	IVT-HLB-15	44.14	5	1	38.04	36	0	54.30	9	0	30.86	31	0	30.31	27	0	58.81	1	1
	IVT-HLB-16	37.57	15	0	64.13	10	0	57.97	5	0	28.42	32	0	36.96	23	0	53.76	9	0
	IVT-HLB-17	44.20	4	1	70.05	5	0	53.59	11	0	36.32	24	0	45.17	12	0	48.00	29	0
	IVT-HLB-18	33.34	22	0	52.90	20	0	38.11	32	0	34.60	30	0	25.97	30	0	49.66	20	0
	IVT-HLB-19	40.01	9	0	66.30	8	0	49.54	20	0	35.25	26	0	31.16	26	0	45.72	35	0
	IVT-HLB-20	32.05	27	0	55.19	16	0	49.67	18	0	46.63	5	0	42.75	14	0	52.25	13	0

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Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Sriganganagar			Modipuram			Bathinda		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-21	37.30	16	0	72.95	4	0	49.49	21	0	37.52	21	0	37.44	22	0	58.20	2	1
	IVT-HLB-22	29.61	32	0	41.43	30	0	37.54	33	0	23.21	36	0	24.52	32	0	49.01	21	0
	IVT-HLB-23	30.57	30	0	38.65	35	0	38.90	30	0	28.07	33	0	20.05	35	0	46.21	34	0
	IVT-HLB-24	45.90	3	1	58.94	12	0	52.97	14	0	47.38	3	1	51.21	6	0	54.29	7	0
	IVT-HLB-25	50.39	1	1	67.27	7	0	63.08	1	1	35.86	25	0	52.78	5	0	53.64	10	0
	IVT-HLB-26	22.43	35	0	39.73	34	0	25.94	36	0	24.15	35	0	19.81	36	0	48.38	27	0
	IVT-HLB-27	33.31	23	0	46.01	26	0	48.80	22	0	34.97	29	0	32.25	24	0	46.73	32	0
	IVT-HLB-28	43.20	6	0	51.93	22	0	47.79	24	0	40.62	13	0	28.44	28	0	51.95	14	0
	IVT-HLB-29	36.24	18	0	42.51	29	0	39.93	29	0	38.99	17	0	41.43	16	0	48.44	25	0
	IVT-HLB-30	37.20	17	0	44.32	28	0	49.75	16	0	51.72	1	1	47.10	11	0	56.58	4	1
	IVT-HLB-31	35.86	19	0	65.10	9	0	48.04	23	0	34.99	28	0	40.70	18	0	50.24	17	0
	IVT-HLB-32	37.89	14	0	57.73	13	0	49.75	16	0	50.02	2	1	53.14	4	0	54.95	6	0
	IVT-HLB-33	35.66	20	0	53.62	18	0	42.07	28	0	45.81	6	0	44.32	13	0	48.68	24	0
	IVT-HLB-34	19.87	36	0	40.22	33	0	32.72	35	0	24.75	34	0	20.29	34	0	45.08	36	0
	IVT-HLB-35	46.64	2	1	85.02	1	1	61.88	2	1	38.45	19	0	53.56	3	0	51.68	15	0
	IVT-HLB-36	32.63	26	0	57.73	13	0	58.87	4	1	38.49	18	0	38.89	21	0	48.90	22	0
	G.M.	36.02			54.96			48.50			38.41			38.90			50.87		
	S.E.(M) ±	2.96			3.84			1.83			1.97			1.43			1.26		
	C.D. (10%)	7.15			9.17			4.38			4.71			3.42			3.05		
	C.V. (%)	11.62			9.88			5.34			7.26			5.20			3.51		
	DOS	11.11.25			10.11.25			17.11.25			10.11.2025			24.11.25			11.11.25		

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Entry Name	Entry Code	Ludhiana			Pantnagar			Karnal			Bulandshahr			Nagina			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-1	43.48	2	1	30.12	22	0	39.49	7	1	51.57	4	1	33.01	24	0	46.73	3	0
	IVT-HLB-2	37.68	18	0	39.74	15	0	37.46	10	0	44.72	16	0	32.44	26	0	44.70	9	0
	IVT-HLB-3	35.51	23	0	17.38	32	0	26.71	23	0	51.43	5	1	49.33	4	0	41.58	17	0
	IVT-HLB-4	43.48	2	1	15.74	33	0	31.41	19	0	40.20	23	0	40.59	13	0	41.16	21	0
	IVT-HLB-5	39.86	9	0	22.99	28	0	37.68	8	0	46.54	11	0	45.60	10	0	40.71	23	0
	IVT-HLB-6	37.68	18	0	31.90	19	0	45.19	1	1	46.68	10	0	37.33	16	0	41.34	20	0
	IVT-HLB-7	32.61	30	0	39.49	16	0	37.52	9	0	39.91	24	0	35.45	19	0	40.47	25	0
	IVT-HLB-8	39.86	9	0	27.64	24	0	42.86	2	1	40.73	22	0	45.61	9	0	41.56	18	0
	IVT-HLB-9	36.23	21	0	25.52	26	0	29.87	21	0	41.24	20	0	48.16	5	0	42.66	15	0
	IVT-HLB-10	39.86	9	0	20.45	30	0	22.38	33	0	53.01	3	1	51.42	3	1	36.90	31	0
	IVT-HLB-11	47.10	1	1	61.95	1	1	32.28	17	0	54.36	2	1	51.64	2	1	46.46	5	0
	IVT-HLB-12	38.04	17	0	20.05	31	0	39.56	6	1	46.33	12	0	33.28	23	0	41.00	22	0
	IVT-HLB-13	35.51	23	0	58.22	2	1	42.51	3	1	45.88	15	0	33.73	21	0	44.05	10	0
	IVT-HLB-14	35.51	23	0	52.48	5	0	33.26	16	0	41.68	17	0	42.00	11	0	46.17	6	0
	IVT-HLB-15	33.33	27	0	44.61	12	0	23.35	31	0	37.29	29	0	29.25	32	0	38.57	28	0
	IVT-HLB-16	33.33	27	0	8.32	36	0	23.90	29	0	41.64	19	0	27.01	34	0	37.55	30	0
	IVT-HLB-17	39.86	9	0	56.48	3	0	31.45	18	0	40.94	21	0	29.95	31	0	45.09	8	0
	IVT-HLB-18	40.58	7	0	50.19	8	0	34.88	14	0	32.04	35	0	31.66	30	0	38.54	29	0
	IVT-HLB-19	32.61	30	0	40.53	14	0	40.00	5	1	56.57	1	1	36.11	17	0	43.07	14	0
	IVT-HLB-20	42.75	5	1	28.67	23	0	34.90	13	0	48.09	8	1	46.63	7	0	43.60	12	0

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Entry Name	Entry Code	Ludhiana			Pantnagar			Karnal			Bulandshahr			Nagina			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-21	39.86	9	0	50.34	7	0	28.49	22	0	35.27	31	0	26.98	35	0	43.08	13	0
	IVT-HLB-22	33.33	27	0	23.45	27	0	19.99	34	0	27.39	36	0	24.49	36	0	30.36	34	0
	IVT-HLB-23	34.06	26	0	12.84	34	0	19.72	35	0	36.64	30	0	27.91	33	0	30.33	35	0
	IVT-HLB-24	38.41	16	0	42.78	13	0	40.26	4	1	38.83	28	0	36.10	18	0	46.10	7	0
	IVT-HLB-25	39.13	14	0	53.32	4	0	26.46	24	0	50.25	6	1	46.18	8	0	48.94	1	1
	IVT-HLB-26	32.61	30	0	12.34	35	0	18.71	36	0	34.67	32	0	32.09	28	0	28.26	36	0
	IVT-HLB-27	32.61	35	0	31.27	21	0	24.87	28	0	34.58	33	0	33.45	22	0	36.26	32	0
	IVT-HLB-28	42.03	6	0	47.77	9	0	25.06	27	0	32.35	34	0	32.41	27	0	40.32	26	0
	IVT-HLB-29	32.61	30	0	36.22	17	0	22.94	32	0	46.15	13	0	39.15	15	0	38.60	27	0
	IVT-HLB-30	40.58	7	0	26.76	25	0	35.52	11	0	41.67	18	0	32.93	25	0	42.19	16	0
	IVT-HLB-31	39.13	14	0	22.43	29	0	30.32	20	0	47.54	9	0	31.99	29	0	40.58	24	0
	IVT-HLB-32	36.23	21	0	51.45	6	0	34.58	15	0	39.13	27	0	47.50	6	0	46.58	4	0
	IVT-HLB-33	43.48	2	1	31.56	20	0	34.91	12	0	48.62	7	1	53.88	1	1	43.87	11	0
	IVT-HLB-34	32.61	30	0	32.39	18	0	23.70	30	0	39.44	26	0	39.99	14	0	31.91	33	0
	IVT-HLB-35	32.61	35	0	44.71	11	0	26.06	25	0	46.15	14	0	41.67	12	0	48.04	2	1
	IVT-HLB-36	37.68	18	0	44.96	10	0	25.70	26	0	39.46	25	0	33.75	20	0	41.55	19	0
	G.M.	37.55			34.92			31.22			42.75			37.80			41.08		
	S.E.(M) ±	2.02			2.08			2.53			3.71			1.09			0.73		
	C.D. (10%)	4.83			4.97			6.04			8.87			2.62			1.69		
	C.V. (%)	7.62			8.43			11.45			12.28			4.06					
	DOS	12.11.25			14.11.25			10.11.25			19.11.25			14.11.25					

Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)
Summary of ancillary and diseases data

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION						Aphid (1-5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (V,L,Y,P,A)	Hulled/ Hulles (H/N)	1000 Gr. Wt. (gm)	Yl	Br	LB	PM (0 - 9)	Smut (R, Ts, HS)	Other Disease	
	IVT-HLB-1	86.5 (67-99)	129 (107-136)	114 (99-129)	1 (0-5)	122 (93-149)	6	8 (7-9)	Y	N	36 (30-44)	-	-	23 (0-23)	-	R	-	-
	IVT-HLB-2	84.79 (61-98)	130 (109-142)	98 (79-118)	0 (0-0)	98 (50-129)	6	7 (6-8)	Y	N	39 (36-40)	-	-	13 (0-13)	-	H S	-	-
	IVT-HLB-3	86.36 (66.5-98)	128 (106-139)	99 (85-114)	0 (0-0)	143 (101-198)	2	8 (6-9)	Y+ B	N	42 (37-52)	-	-	13 (0-13)	-	H S	-	-
	IVT-HLB-4	89.65 (70-106)	133 (113-143)	102 (82-123)	0 (0-0)	144 (105-174)	2	7 (6-10)	Y	N	38 (30-44)	-	-	13 (0-13)	-	H S	-	-
	IVT-HLB-5	92.22 (80-103)	130 (112-139)	115 (106-122)	0 (0-0)	133 (100-182)	2	10 (8-11)	Y	N	47 (41-51)	-	-	13 (0-13)	-	R	-	-
	IVT-HLB-6	79.72(56-91.5)	126 (104-142)	110 (95-126)	0 (0-0)	95 (68-137)	6	8 (7-9)	Y	N	41 (32-52)	-	-	13 (0-13)	-	R	-	-
	IVT-HLB-7	90.93 (76-101)	130 (112-141)	101 (83-112)	3 (0-15)	113 (94-141)	6	8 (7-8)	Y	N	31 (21-38)	-	-	45 (0-45)	-	R	-	-
	IVT-HLB-8	87 (71-97)	127 (106-139)	120 (99-141)	16 (0-50)	128 (96-168)	2	10 (8-12)	Y	N	48 (43-59)	-	-	23 (0-23)	-	R	-	-
	IVT-HLB-9	84.86 (68-94)	132 (110-141)	91 (78-111)	0 (0-0)	98 (56-128)	6	8 (7-9)	Y	N	41 (36-47)	-	-	23 (0-23)	-	R	-	-
	IVT-HLB-10	90 (75-97.5)	132 (110-142)	108 (98-118)	0 (0-0)	103 (48-138)	2	9 (8-10)	Y	N	47 (43-50)	-	-	13 (0-13)	-	R	-	-
	IVT-HLB-11	89.36 (71.5-99)	130 (108-139)	107 (92-125)	5 (0-25)	124 (92-167)	6	8 (7-9)	Y	N	34 (28-45)	-	-	13 (0-13)	-	R	-	-
	IVT-HLB-12	79.72 (61-95)	126 (109-136)	106 (88-121)	22 (0-70)	120 (93-147)	6	7 (6-8)	Y	N	34 (28-41)	-	-	45 (0-45)	-	R	-	-
	IVT-HLB-13	88.08 (70-97)	129 (108-140)	105 (92-112)	0 (0-0)	100 (64-137)	6	7 (6-9)	Y	N	38 (34-47)	-	-	13 (0-13)	-	R	-	-
	IVT-HLB-14	86.65 (67.5-98)	128 (108-140)	123 (106-140)	0 (0-0)	107 (90-123)	6	8 (7-9)	Y	N	36 (31-39)	-	-	13 (0-13)	-	R	-	-

	IVT- HLB-15	91.22 (79-106)	132 (111-141)	97 (77-112)	2 (0-10)	132 (90-199)	2	8 (7-10)	Y	N	42 (31-51)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-16	89.15 (73-98)	130 (111-140)	112 (95-124)	19 (0-90)	133 (84-170)	2	8 (6-9)	Y	N	48 (39-54)	-	-	45 (0-45)	-	R	-	-
	IVT- HLB-17	83.22 (63-96)	132 (111-143)	109 (100-121)	27.6 (0-98)	102 (62-129)	6	8 (7-9)	Y	N	42 (36-50)	-	-	24 (0-35)	-	R	-	-
	IVT- HLB-18	89 (70-101)	136 (116-145)	107 (93-123)	0 (0-0)	92 (70-117)	6	9 (7-10)	Y	N	38 (33-44)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-19	88.72 (70-100)	130 (109-143)	110 (97-117)	0 (0-0)	112 (72-143)	6	6 (6-7)	Y	N	36 (33-38)	-	-	35 (0-35)	-	R	-	-
	IVT- HLB-20	82.22 (61-97)	126 (104-143)	117 (100-130)	4 (0-20)	105 (78-140)	6	8 (6-9)	Y	N	37 (34-42)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-21	83.58 (63-95)	128 (107-137)	96 (85-109)	0 (0-0)	88 (54-129)	6	8 (6-9)	Y	N	37 (32-45)	-	-	35 (0-35)	-	R	-	-
	IVT- HLB-22	92.43 (80-104)	132 (111-143)	93 (76-113)	0 (0-0)	137 (95-166)	2	8 (7-9)	Y	N	39 (34-51)	-	-	35 (0-35)	-	S	-	-
	IVT- HLB-23	88 (58-109)	133 (112-141)	97 (80-118)	4 (0-10)	140 (96-178)	2	8 (7-9)	Y	N	41 (34-57)	-	-	23 (0-23)	-	H S	-	-
	IVT- HLB-24	84.65 (66-94)	129 (107-139)	112 (101-126)	3 (0-15)	116 (92-144)	6	8 (7-10)	Y	N	36 (32-44)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-25	85.93 (70-96)	131 (111-139)	112 (94-125)	0 (0-0)	96 (64-136)	6	8 (8-9)	Y	N	41 (39-44)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-26	91.58 (73-105)	131 (109-141)	117 (101-140)	0 (0-0)	111 (80-145)	2	9 (7-10)	Y	N	52 (36-59)	-	-	23 (0-23)	-	H S	-	-
	IVT- HLB-27	90.5(74- 100.5)	132 (112-140)	121 (107-137)	14 (0-50)	109 (100-126)	6	8 (6-9)	Y	N	36 (33-40)	-	-	23 (0-23)	-	R	-	-
	IVT- HLB-28	89.5 (74-99)	131 (110-140)	120 (97-136)	4 (0-20)	109 (88-133)	6	7 (5-9)	Y	N	37 (32-50)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-29	90.22 (74-100)	129 (109-140)	118 (109-132)	14 (0-60)	126 (108-144)	2	10 (7-11)	Y	N	41 (27-54)	-	-	23 (0-23)	-	H S	-	-
	IVT- HLB-30	88.79 (70-100)	129 (107-137)	109 (95-122)	1 (0-5)	110 (72-135)	2	9 (7-11)	Y	N	51 (48-58)	-	-	35 (0-35)	-	R	-	-
	IVT- HLB-31	91.15 (75-104)	129 (110-139)	114 (99-127)	6 (0-20)	116 (90-136)	6	8 (7-9)	Y	N	35 (28-46)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-32	83.65(67- 95.5)	127 (104-137)	105 (87-120)	1 (0-5)	118 (88-158)	6	7 (7-8)	Y	N	36 (29-41)	-	-	13 (0-13)	-	R	-	-
	IVT- HLB-33	88 (69-100)	129 (107-138)	118 (103-126)	14 (0-70)	120 (94-157)	2	10 (7-11)	Y	N	53 (43-59)	-	-	23 (0-23)	-	R	-	-
	IVT- HLB-34	93.65 (80-105)	130 (110-141)	126 (96-147)	8 (0-30)	118 (60-145)	2	11 (8-12)	Y	N	47 (32-59)	-	-	13 (0-13)	-	H S	-	-
	IVT- HLB-35	88.15 (70-98)	128 (106-137)	113 (101-131)	0 (0-0)	108 (60-138)	6	8 (7-9)	Y	N	47 (42-58)	-	-	35 (0-35)	-	R	-	-
	IVT- HLB-36	89.22 (69-98)	130 (107-140)	123 (104-134)	16 (0-80)	111 (84-133)	6	9 (7-11)	Y	N	39 (36-44)	-	-	23 (0-23)	-	H S	-	-

Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)
Grain yield (q/ha)

Zone: NEPZ

Rabi: 2025-26

Entry Name	Entry Code	Burdwan			Kumarganj			Kanpur			Varanasi			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-1	37.97	5	0	43.96	7	0	42.75	8	1	39.74	10	0	41.11	2	1
	IVT-HLB-2	29.57	24	0	21.26	29	0	44.20	6	1	46.17	2	0	35.30	16	0
	IVT-HLB-3	35.29	12	0	44.50	6	0	41.30	17	0	32.50	24	0	38.40	9	0
	IVT-HLB-4	43.84	1	1	26.75	21	0	36.96	27	0	33.17	22	0	35.18	18	0
	IVT-HLB-5	26.16	32	0	23.07	27	0	48.26	1	1	36.15	18	0	33.41	21	0
	IVT-HLB-6	29.06	27	0	17.81	34	0	40.14	19	0	41.57	8	0	32.15	24	0
	IVT-HLB-7	28.12	29	0	20.95	30	0	42.75	8	1	25.29	36	0	29.28	33	0
	IVT-HLB-8	42.32	2	1	29.83	14	0	46.74	3	1	44.59	3	0	40.87	3	1
	IVT-HLB-9	26.88	31	0	24.03	24	0	42.39	13	0	31.09	25	0	31.10	26	0
	IVT-HLB-10	30.43	23	0	18.96	32	0	42.46	12	0	26.12	34	0	29.49	32	0
	IVT-HLB-11	29.57	25	0	46.50	5	0	36.23	32	0	36.21	17	0	37.13	12	0
	IVT-HLB-12	36.23	10	0	48.79	4	0	36.96	30	0	38.10	12	0	40.02	6	0
	IVT-HLB-13	25.43	33	0	43.18	8	0	37.68	25	0	27.94	27	0	33.56	19	0
	IVT-HLB-14	36.88	8	0	29.17	15	0	39.28	21	0	44.27	5	0	37.40	11	0
	IVT-HLB-15	34.35	14	0	23.79	26	0	28.26	36	0	27.60	31	0	28.50	34	0
	IVT-HLB-16	32.32	19	0	22.22	28	0	31.88	34	0	33.66	21	0	30.02	30	0
	IVT-HLB-17	35.58	11	0	52.90	2	0	35.14	33	0	38.83	11	0	40.61	5	1
	IVT-HLB-18	30.72	21	0	27.05	20	0	38.12	24	0	27.91	28	0	30.95	27	0

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Entry Name	Entry Code	Burdwan			Kumarganj			Kanpur			Varanasi			Zonal Means		
		Yield	RK	G	Yield	RK	Yield	RK	G	Yield	RK	Yield	RK	G	Yield	RK
	IVT-HLB-19	25.14	34	0	28.99	16	0	38.77	22	0	27.63	30	0	30.13	29	0
	IVT-HLB-20	37.97	5	0	58.70	1	1	31.16	35	0	41.74	7	0	42.39	1	1
	IVT-HLB-21	23.99	35	0	24.52	23	0	42.75	8	1	30.90	26	0	30.54	28	0
	IVT-HLB-22	30.65	22	0	18.60	33	0	42.39	14	0	27.65	29	0	29.82	31	0
	IVT-HLB-23	23.26	36	0	17.81	34	0	41.74	16	0	26.83	33	0	27.41	36	0
	IVT-HLB-24	33.19	15	0	30.31	13	0	42.32	15	0	37.07	14	0	35.72	15	0
	IVT-HLB-25	38.41	4	0	28.93	17	0	42.75	8	1	42.45	6	0	38.13	10	0
	IVT-HLB-26	27.97	30	0	19.20	31	0	38.41	23	0	27.31	32	0	28.22	35	0
	IVT-HLB-27	36.30	9	0	31.64	12	0	45.51	5	1	34.54	20	0	37.00	13	0
	IVT-HLB-28	28.33	28	0	31.88	11	0	39.86	20	0	25.51	35	0	31.40	25	0
	IVT-HLB-29	40.43	3	0	32.49	10	0	46.38	4	1	36.57	15	0	38.97	8	0
	IVT-HLB-30	34.42	13	0	28.68	19	0	36.74	31	0	44.44	4	0	36.07	14	0
	IVT-HLB-31	29.57	25	0	24.03	24	0	47.83	2	1	32.77	23	0	33.55	20	0
	IVT-HLB-32	32.46	17	0	40.46	9	0	37.25	26	0	48.83	1	1	39.75	7	0
	IVT-HLB-33	32.39	18	0	24.58	22	0	36.96	27	0	36.23	16	0	32.54	22	0
	IVT-HLB-34	32.75	16	0	17.03	36	0	43.91	7	1	35.49	19	0	32.30	23	0
	IVT-HLB-35	37.39	7	0	50.97	3	0	36.96	27	0	38.05	13	0	40.84	4	1
	IVT-HLB-36	31.01	20	0	28.93	17	0	40.94	18	0	40.26	9	0	35.29	17	0
	G.M.	32.40			30.62			40.11			35.14			34.57		
	S.E.(M) ±	1.37			1.63			2.37			1.09			0.84		
	C.D. (10%)	3.28			3.89			5.66			2.64			1.96		
	C.V. (%)	5.99			7.52			8.36			4.40					
	DOS	14.11.25			16.11.25			10.11.25			24.11.25					

Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)

Summary of ancillary and diseases data

Zone: NEPZ

Rabi: 2025-26

Name of Entry	Entry code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION							Aphid (1-5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,L,Y,P,A)	Hulled/ Hulles (H/N)	1000 Gr. Wt (gm)	YI	Br	LB	PM (0-9)	Smut (R,Ts,S,HS)	Other Disease		
	IVT-HLB-1	82.34 (66-89)	117.25 (101-129)	89 (75-117)	22.5 (0-80)	77(49-116)	6	8(7-9)	A	N	37 (27-44)	-	-	4 7	0	5	-	-	
	IVT-HLB-2	78.42 (67-84)	118.75 (102-129)	81 (70-104)	22.5 (0-80)	69(31-110)	6	8(7-9)	A	N	36 (24-45)	-	-	4 6	2	5	-	-	
	IVT-HLB-3	79.5 (68-88)	116.67 (103-128)	78 (60-94)	25 (0-85)	89(58-123)	2	8(6-9)	A	N	40 (34-47)	-	-	4 6	2	1 0	-	-	
	IVT-HLB-4	84.17 (68-93)	119.92 (103-128)	88 (78-102)	18.75 (0-70)	91(75-104)	2	8(7-11)	A	N	40 (30-49)	-	-	6 8	3 6	0	-	-	
	IVT-HLB-5	84.34 (74-90)	121.25 (109-133)	94 (81-116)	23.13 (0-87.5)	98(62-121)	2	9(9-10)	A	N	42 (31-48)	-	-	2 5	2 4	1 5	-	-	
	IVT-HLB-6	75.17 (59-84)	116.84 (94-132)	89 (71-112)	24.38 (0-82.5)	83(65-124)	6	8(6-9)	A	N	40 (31-47)	-	-	6 7	2	1 0	-	-	
	IVT-HLB-7	87.17 (78-92)	123.17 (110-135)	90 (71-109)	18.75 (0-65)	86(60-125)	6	9(8-10)	A	N	35 (22-55)	-	-	6 8	2	5	-	-	
	IVT-HLB-8	82.34 (71-88)	116.75 (106-126)	100 (78-122)	20 (0-70)	86(71-104)	2	9(8-10)	A	N	41 (30-47)	-	-	4 8	2	5	-	-	
	IVT-HLB-9	82 (74-87)	120.5 (108-130)	76 (62-96)	23.13 (0-77.5)	66(32-109)	6	8(7-11)	A	N	38 (27-47)	-	-	5 7	2	0	-	-	
	IVT-HLB-10	86 (71-93)	122.75 (106-136)	90 (62-117)	24.38 (0-77.5)	86(40-121)	2	10(9-10)	A	N	41 (29-53)	-	-	5 6	0	1 0	-	-	
	IVT-HLB-11	82.42 (68-89)	120.25 (103-131)	85 (66-112)	24.17 (0-72.5)	75(51-98)	6	8(6-10)	A	N	33 (22-39)	-	-	5 7	0	5	-	-	
	IVT-HLB-12	77.09 (67-92)	116 (102-128)	89 (77-108)	20.84 (0-62.5)	90(71-106)	6	7(5-9)	A	N	35 (22-40)	-	-	4 6	2 4	0	-	-	
	IVT-HLB-13	83.84 (73-89)	119.42 (108-133)	83 (70-108)	26.25 (0-85)	73(35-113)	6	7(6-9)	A	N	38 (28-43)	-	-	5 7	2 4	0	-	-	
	IVT-HLB-14	81.67 (71-88)	119.92 (106-129)	98 (83-132)	21.88 (0-82.5)	77(49-119)	6	8(7-10)	A	N	35 (29-42)	-	-	5 7	0	1 0	-	-	

	IVT-HLB-15	86.17 (71-94)	118.42 (106-128)	86 (67-98)	21.25 (0-80)	101(75-120)	2	9(7-10)	A	N	37 (30-43)	-	-	5 6	2 4	1 5	-	-
	IVT-HLB-16	85.09 (83-88)	120.84 (110.5-133)	93 (73-122)	26.25 (0-85)	96(67-118)	2	8(8-9)	A	N	48 (42-54)	-	-	5 7	2 4	1 0	-	-
	IVT-HLB-17	79.34 (68-87)	118.17 (103-127)	90 (71-109)	24.38 (0-82.5)	79(52-117)	6	8(7-10)	A	N	41 (34-49)	-	-	5 7	2 4	0	-	-
	IVT-HLB-18	86.92 (83-92)	123.84 (111-134)	87 (70-115)	25 (0-75)	80(40-109)	6	9(8-11)	A	N	37 (26-44)	-	-	4 6	0	0	-	-
	IVT-HLB-19	84 (71-92)	119.84 (105.5-130)	86 (61-104)	22.5 (0-67.5)	79(58-104)	6	7(6-9)	A	N	39 (23-46)	-	-	5 7	2 4	0	-	-
	IVT-HLB-20	79.84 (67-95)	118.25 (102-136)	93 (78-111)	26.25 (0-85)	90(69-107)	6	8(7-10)	A	N	36 (20-47)	-	-	5 7	0	0	-	-
	IVT-HLB-21	79.17 (63-88)	118.5 (98-132)	73 (54-91)	20 (0-65)	88(57-120)	6	8(6-9)	A	N	36 (26-43)	-	-	5 7	2 4	5	-	-
	IVT-HLB-22	89.75 (81-97)	121.09 (110-133)	89 (74-113)	26.67 (0-80)	104(77-123)	2	9(7-11)	A	N	34 (26-39)	-	-	4 6	2	2 0	-	-
	IVT-HLB-23	89.17 (84-96)	119.59 (111-126)	87 (74-98)	23.34 (0-70)	90(59-128)	2	9(8-10)	A	N	35 (29-45)	-	-	5 8	2 4	2 0	-	-
	IVT-HLB-24	80.17 (67-87)	116.67 (102-130)	93 (74-114)	24.38 (0-77.5)	83(63-129)	6	8(7-11)	A	N	37 (27-47)	-	-	5 7	0	5	-	-
	IVT-HLB-25	81.34 (69-89)	116.5 (104-129)	96 (80-119)	24.17 (0-72.5)	82(69-116)	6	8(7-9)	A	N	40 (35-45)	-	-	5 6	0	1 0	-	-
	IVT-HLB-26	87.84 (78-94)	120.75 (112-130)	97 (79-120)	23.75 (0-75)	78(56-104)	2	8(7-9)	A	N	44 (36-59)	-	-	5 7	0	2 5	-	-
	IVT-HLB-27	85.17 (73-93)	121.84 (108-132)	100 (83-127)	20.63 (0-72.5)	85(71-108)	6	8(7-9)	A	N	35 (30-44)	-	-	4 6	0	5	-	-
	IVT-HLB-28	83.17 (70-90)	119.5 (105-129)	94 (72-118)	29.17 (0-87.5)	87(66-111)	6	7(6-9)	A	N	39 (34-46)	-	-	4 7	0	5	-	-
	IVT-HLB-29	83.17 (73-88)	119.09 (108-129)	99 (78-117)	22.5 (0-67.5)	90(57-119)	2	9(8-10)	A	N	42 (30-54)	-	-	5 6	0	2 0	-	-
	IVT-HLB-30	84.25 (69-94)	118.59 (104-129)	89 (72-106)	20 (0-70)	98(68-123)	2	10(9-11)	A	N	46 (40-53)	-	-	5 7	0	0	-	-
	IVT-HLB-31	87 (72-91)	119.25 (107-133)	89 (75-110)	20.63 (0-62.5)	75(58-109)	6	8(7-9)	A	N	34 (25-44)	-	-	4 6	0	0	-	-
	IVT-HLB-32	80.67 (69-88)	116.17 (104-130)	82 (65-99)	28.34 (0-85)	92(63-106)	6	7(6-9)	A	N	37 (27-48)	-	-	5 6	0	5	-	-
	IVT-HLB-33	83 (66-87)	119.59 (101-130)	94 (83-116)	23.13 (0-72.5)	62(31-120)	2	10(8-11)	A	N	47 (40-56)	-	-	5 7	0	1 0	-	-
	IVT-HLB-34	87.34 (74-92)	121.5 (109-130)	107 (70-139)	30 (0-90)	76(31-123)	2	10(8-12)	A	N	42 (30-51)	-	-	5 6	0	3 0	-	-
	IVT-HLB-35	83.25 (73-92)	118.75 (106-135)	85 (61-105)	25.84 (0-77.5)	83(49-128)	6	8(7-9)	A	N	45 (40-54)	-	-	4 6	0	1 0	-	-
	IVT-HLB-36	82.84 (73-92)	120.25 (108-136)	101 (87-127)	21.25 (0-70)	77(35-109)	6	9(9-10)	A	N	37 (34-43)	-	-	4 5	2 4	3 0	-	-

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)

Zone: NEPZ

Rabi 2025-26

Name of Entry	Entry code	BISA Samastipur			Ranchi		
		Yield	RK	G	Yield	RK	G
	IVT-HLB-1	37.90	7	1	21.08	12	0
	IVT-HLB-2	29.50	16	0	16.84	17	0
	IVT-HLB-3	22.30	29	0	21.57	11	0
	IVT-HLB-4	17.20	32	0	25.64	8	0
	IVT-HLB-5	32.59	14	0	13.43	23	0
	IVT-HLB-6	41.41	2	1	0.42	36	0
	IVT-HLB-7	10.55	36	0	18.57	16	0
	IVT-HLB-8	40.05	4	1	28.70	5	0
	IVT-HLB-9	26.91	22	0	10.69	25	0
	IVT-HLB-10	19.80	30	0	8.90	29	0
	IVT-HLB-11	31.62	15	0	4.99	32	0
	IVT-HLB-12	32.82	13	0	42.06	1	1
	IVT-HLB-13	37.25	9	1	5.14	31	0
	IVT-HLB-14	38.25	6	1	16.76	18	0
	IVT-HLB-15	18.67	31	0	22.67	9	0
	IVT-HLB-16	22.83	27	0	16.26	19	0
	IVT-HLB-17	24.28	24	0	27.51	7	0
	IVT-HLB-18	23.07	26	0	4.76	33	0
	IVT-HLB-19	37.33	8	1	10.66	26	0
	IVT-HLB-20	39.86	5	1	15.78	21	0
	IVT-HLB-21	35.54	11	0	2.76	35	0
	IVT-HLB-22	12.94	35	0	20.70	13	0
	IVT-HLB-23	13.27	34	0	14.29	22	0
	IVT-HLB-24	40.09	3	1	16.12	20	0
	IVT-HLB-25	33.10	12	0	36.12	2	0
	IVT-HLB-26	27.04	21	0	7.97	30	0
	IVT-HLB-27	24.10	25	0	30.47	4	0
	IVT-HLB-28	13.92	33	0	22.53	10	0
	IVT-HLB-29	29.49	17	0	19.39	14	0
	IVT-HLB-30	28.36	18	0	9.35	28	0
	IVT-HLB-31	27.91	19	0	27.85	6	0
	IVT-HLB-32	45.88	1	1	31.19	3	0
	IVT-HLB-33	27.38	20	0	13.18	24	0
	IVT-HLB-34	22.46	28	0	4.52	34	0
	IVT-HLB-35	25.05	23	0	19.05	15	0
	IVT-HLB-36	37.14	10	1	10.62	27	0
	G.M.	28.55*			17.18*		
	S.E.(M) ±	4.13			1.39		
	C.D. (10%)	9.86			3.35		
	C.V. (%)	20.45			11.43		
	DOS	14.11.25			11.11.25		

*Low Site Mean

**Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)
Grain yield (q/ha)**

Zone: CZ

Rabi: 2025-26

Entry Name	Entry Code	Banda			Kota			Udaipur			Jhansi			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-HLB-1	62.25	1	1	71.80	1	1	43.99	7	0	40.29	10	0	54.58	2	1
	IVT-HLB-2	48.64	11	0	54.13	9	0	29.57	25	0	32.17	22	0	41.13	18	0
	IVT-HLB-3	46.59	13	0	50.38	15	0	55.00	1	1	34.44	16	0	46.60	7	0
	IVT-HLB-4	52.85	5	0	48.70	17	0	42.03	11	0	36.81	13	0	45.10	9	0
	IVT-HLB-5	42.63	21	0	47.07	20	0	19.57	35	0	29.26	26	0	34.63	26	0
	IVT-HLB-6	51.39	8	0	43.96	25	0	26.23	31	0	26.11	30	0	36.93	22	0
	IVT-HLB-7	45.23	16	0	48.65	18	0	37.54	16	0	30.10	24	0	40.38	19	0
	IVT-HLB-8	45.03	17	0	22.40	35	0	37.32	19	0	42.32	7	0	36.77	23	0
	IVT-HLB-9	37.10	25	0	31.61	31	0	41.74	13	0	32.47	21	0	35.73	25	0
	IVT-HLB-10	48.70	10	0	21.85	36	0	19.93	34	0	23.84	31	0	28.58	34	0
	IVT-HLB-11	33.93	27	0	52.40	14	0	42.03	11	0	44.06	5	0	43.10	12	0
	IVT-HLB-12	30.67	31	0	53.02	12	0	51.30	3	1	44.07	4	0	44.76	10	0
	IVT-HLB-13	38.13	24	0	58.68	6	0	43.84	8	0	42.04	8	0	45.67	8	0
	IVT-HLB-14	43.98	19	0	55.15	8	0	36.45	20	0	53.04	2	1	47.16	6	0
	IVT-HLB-15	33.17	28	0	36.97	28	0	29.57	25	0	34.47	15	0	33.54	28	0
	IVT-HLB-16	28.59	32	0	45.93	23	0	34.35	22	0	26.49	29	0	33.84	27	0
	IVT-HLB-17	49.29	9	0	53.75	10	0	44.57	6	0	41.60	9	0	47.30	5	0
	IVT-HLB-18	27.21	34	0	37.49	27	0	17.68	36	0	29.12	27	0	27.88	35	0

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Entry Name	Entry Code	Banda			Kota			Udaipur				Jhansi				Zonal Means		
		Yield	RK	G	Yield	RK	Yield	RK	G	Yield	RK	Yield	RK	G	Yield	RK		
	IVT-HLB-19	38.25	23	0	56.93	7	0	37.46	18	0	37.81	12	0	42.61	16	0		
	IVT-HLB-20	30.85	30	0	53.14	11	0	40.00	15	0	33.14	20	0	39.28	20	0		
	IVT-HLB-21	34.04	26	0	45.78	24	0	20.87	33	0	26.85	28	0	31.89	30	0		
	IVT-HLB-22	44.60	18	0	24.36	34	0	31.81	24	0	19.36	36	0	30.03	33	0		
	IVT-HLB-23	56.03	3	1	28.52	32	0	36.09	21	0	22.91	32	0	35.89	24	0		
	IVT-HLB-24	31.14	29	0	64.07	3	0	37.54	16	0	39.62	11	0	43.09	13	0		
	IVT-HLB-25	55.79	4	1	62.50	4	0	50.87	4	1	55.61	1	1	56.19	1	1		
	IVT-HLB-26	56.11	2	1	25.39	33	0	26.30	30	0	22.77	33	0	32.64	29	0		
	IVT-HLB-27	51.57	7	0	46.22	22	0	43.33	9	0	29.98	25	0	42.78	15	0		
	IVT-HLB-28	45.51	15	0	49.80	16	0	40.51	14	0	35.49	14	0	42.83	14	0		
	IVT-HLB-29	15.74	36	0	32.79	30	0	27.61	28	0	34.02	17	0	27.54	36	0		
	IVT-HLB-30	46.63	12	0	41.52	26	0	27.54	29	0	33.89	18	0	37.39	21	0		
	IVT-HLB-31	52.57	6	0	47.12	19	0	29.13	27	0	43.73	6	0	43.13	11	0		
	IVT-HLB-32	45.75	14	0	58.83	5	0	52.39	2	1	33.74	19	0	47.68	4	0		
	IVT-HLB-33	22.04	35	0	46.42	21	0	32.39	23	0	20.77	35	0	30.40	32	0		
	IVT-HLB-34	43.38	20	0	34.72	29	0	25.43	32	0	22.48	34	0	31.50	31	0		
	IVT-HLB-35	27.73	33	0	66.66	2	1	48.99	5	1	48.63	3	1	48.00	3	0		
	IVT-HLB-36	39.92	22	0	52.70	13	0	43.04	10	0	30.31	23	0	41.49	17	0		
	G.M.	41.75			46.43			36.22			34.27			39.67				
	S.E.(M) ±	3.40			2.53			3.10			3.30			1.55				
	C.D. (10%)	8.22			6.11			7.40			7.96			3.61				
	C.V. (%)	11.53			7.71			12.10			13.60							
	DOS	11.11.25			10.11.25			24.11.25				14.11.25						

Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)
Summary of ancillary and diseases data

Zone: CZ

Rabi: 2025-26

Name of Entry	Entry code	AGRONOMIC TRAITS							GRAIN TRAITS			DISEASE REACTION						Aphid (1- 5)
		Days to Heading	Days to Maturity	Height (cm)	Lodging (%)	Tillers/ meter	Two/Six Row	Spike length (cm)	Color (Y,L,Y,P,A)	Hulled/ Hulles (H/N)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	
	IVT-HLB-1	70.8 (59.5-79)	112.2 (100-117)	94.37 (74-104)	10 (0-40)	91(104-145)	6	8.57 (7-9)	Y	N	37(31-40)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-2	71.9 (66-81)	113.4 (100-120)	84.87 (67-105)	0 (0-0)	54(76-103)	6	7.14 (6-8)	A	N	34(28-40)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-3	71.1 (59.5-79)	111.7 (101-117.5)	87.22 (73-104)	6.25 (0-25)	78(126-137)	2	8.58 (8-9)	L Y	N	41(38-44)	-	-	3	-	-	-	2 (1-3)
	IVT-HLB-4	72.2 (59.5-80)	117.4 (100-134.5)	91.74 (78-106)	1.25 (0-5)	82(107-193)	2	8.4 (8-9)	L Y	N	37(31-41)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-5	80.9 (72.5-91)	116.8 (112-121)	98.02(74.5-113)	2.5 (0-10)	74(95-140)	2	9.96 (9-11)	L Y	N	45(37-56)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-6	63.4(51.5-72.5)	116.5 (107-126)	91.77 (63 -110)	17.5 (0-70)	67(96-137)	6	8.47 (5-10)	L Y	N	37(35-41)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-7	76.1 (71-81)	115.1 (106-119)	94.1 (68-105)	0 (0-0)	63(69-147)	6	9.01 (7-10)	L Y	N	29(25-41)	-	-	2	-	-	-	2 (1-3)
	IVT-HLB-8	73.5 (64-81)	114.5 (107-117.5)	108.98 (85-124)	0 (0-0)	65(95-124)	2	11.09(10-12)	Y	N	43(39-46)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-9	76 (64.5-91)	116.7(105-121.5)	84.17 (64-109)	0 (0-0)	55(76-109)	6	8.33 (7-9)	L Y	N	43(36-46)	-	-	2	-	-	-	2.5 (1-4)
	IVT-HLB-10	78.7 (72-87)	117.1(107-122)	100.77 (79-114)	0 (0-0)	84(115-190)	2	9.64 (6-12)	L Y	N	41(37-43)	-	-	0	-	-	-	1.5 (1-2)
	IVT-HLB-11	71.7 (60.5-81)	112.9(104-117)	88.74 (64-110)	12.5 (0-50)	72(98-147)	6	8.76 (6-9)	L Y	N	36(29-43)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-12	68.4 (59-75)	111.6 (100-116)	94.45 (82-113)	27.5 (0-90)	81(89-185)	6	7.91 (7-9)	A	N	36(33-41)	-	-	1	-	-	-	2 (1-3)
	IVT-HLB-13	73.8 (65-82.5)	114.4 (105-118)	91.1 (70-106)	0 (0-0)	52(58-104)	6	8.67 (7-9)	Y	N	41(35-49)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-14	72.3 (60.5-81)	112 (103-116.5)	107.67 (86-122)	12.5 (0-50)	59(89-108)	6	8.97 (7-10)	L Y	N	36(30-39)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-15	74.9 (67.5-86)	114.6 (105-119)	86.6 (69-107)	12.5 (0-50)	62(75-125)	2	8.95 (8-9)	L Y	N	39(34-43)	-	-	1	-	-	-	2 (1-3)

	IVT-HLB-16	78.8(75.5-82.5)	122.3(110-146.5)	102.37(81-119)	15.07(0-30)	78(72-171)	2	8.66(8-9)	L Y	N	44(41-50)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-17	69.6(58.5-77)	114.4(101-120)	91.34(71-113)	10.06(0-20)	74(54-172)	6	7.82(6-9)	A	N	41(40-42)	-	-	0	-	-	-	2.5(1-4)
	IVT-HLB-18	75.2(70.5-82)	116.4(112-123)	83.3(65-101)	0(0-0)	45(60-91)	6	9.18(7-10)	L Y	N	39(30-56)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-19	72.5(61-80.5)	114.6(103-125)	97.47(69-112)	10(0-40)	59(74-115)	6	8.26(6-10)	L Y	N	39(33-49)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-20	70.6(60.5-79)	111.3(103-115.5)	98.5(82-112)	0(0-0)	62(95-115)	6	8.81(8-9)	Y	N	38(35-46)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-21	69.7(64-80)	113.6(104-119)	81.64(53-113)	2.5(0-10)	53(78-98)	6	8.21(5-10)	L Y	N	34(32-36)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-22	76.4(67.5-88)	114.9(104-118)	87.84(68-98)	15(0-60)	89(112-192)	2	8.73(7-10)	L Y	N	37(34-39)	-	-	2	-	-	-	2 (1-3)
	IVT-HLB-23	77.6(72-87)	115.6(110-120)	88.67(69-108)	2.5(0-10)	82(100-188)	2	9.35(8-10)	Y	N	43(38-48)	-	-	0	-	-	-	1.5 (1-2)
	IVT-HLB-24	69.6(59.5-79)	111.8(101-117)	92.24(72-110)	0(0-0)	65(88-133)	6	8.29(7-9)	L Y	N	36(33-39)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-25	71.7(60.5-76)	116(102-124)	102.13(78-120)	0(0-0)	76(104-167)	6	9.35(7-10)	L Y	N	41(36-45)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-26	76.9(71.5-85)	115(109-120)	101.17(68-120)	1.25(0-5)	71(99-139)	2	8.31(7.8-9)	L Y	N	46(36-52)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-27	74.8(65-83)	115.7(105-120)	108.04(73-127)	5(0-20)	65(51-150)	6	8.01(6-9)	L Y	N	34(30-41)	-	-	2	-	-	-	2 (1-3)
	IVT-HLB-28	74.4(71-81)	115(107-121.5)	107.5(85-119)	0(0-0)	74(103-157)	6	7.85(7-9)	L Y	N	35(31-38)	-	-	0	-	-	-	2.5 (1-4)
	IVT-HLB-29	74.5(70.5-81)	116.6(110-128)	113.1(91-126)	0.01(0-0.025)	63(66-138)	2	10.81(9-12)	Y	N	37(31-41)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-30	74.7(71-85)	115.2(107-119.5)	94.6(74-108)	1.25(0-5)	58(72-115)	2	9.9(8-11)	L Y	N	44(40-49)	-	-	0	-	-	-	1.5 (1-2)
	IVT-HLB-31	79.9(76.5-85.5)	119.5(110-131.5)	97.44(74-114)	0(0-0)	78(96-177)	6	8.3(7-9)	L Y	N	33(24-41)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-32	70(56.5-78)	112.3(97-119)	95.17(78-118)	1.25(0-5)	54(71-101)	6	7.73(6-8)	L Y	N	35(29-39)	-	-	13	-	-	-	2 (1-3)
	IVT-HLB-33	74.3(66.5-82)	115.1(103-120)	100.37(88-114)	0(0-0)	66(95-126)	2	10.27(7-12)	A	N	46(30-56)	-	-	0	-	-	-	2 (1-3)
	IVT-HLB-34	79.1(75-85)	114.6(111.5-119)	116.1(100-143)	0(0-0)	81(114-163)	2	10.96(8-13)	L Y	N	40(36-48)	-	-	0	-	-	-	1.5 (1-2)
	IVT-HLB-35	73(66-78)	113.1(105-118.5)	102.5(82-115)	0(0-0)	71(84-157)	6	8.48(7-9)	Y	N	50(42-53)	-	-	13	-	-	-	1.5 (1-2)
	IVT-HLB-36	75.4(68.5-85)	114.3(106-119)	112.14(100-126)	2.5(0-10)	66(80-125)	6	9.6(8-11)	Y	N	36(34-39)	-	-	0	-	-	-	1.5 (1-2)

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown -Hulless Barley (IVT-IRTS-HLB)

Zone: CZ

Rabi 2025-26

Name of Entry	Entry code	Vijapur		
		Grain yield (q/ha)	RK	G
	IVT-HLB-1	29.34	12	0
	IVT-HLB-2	17.59	32	0
	IVT-HLB-3	32.74	5	0
	IVT-HLB-4	26.89	18	0
	IVT-HLB-5	21.62	25	0
	IVT-HLB-6	25.86	19	0
	IVT-HLB-7	18.42	30	0
	IVT-HLB-8	27.38	15	0
	IVT-HLB-9	24.68	22	0
	IVT-HLB-10	13.66	34	0
	IVT-HLB-11	23.06	23	0
	IVT-HLB-12	32.51	6	0
	IVT-HLB-13	34.36	3	0
	IVT-HLB-14	29.80	11	0
	IVT-HLB-15	24.87	21	0
	IVT-HLB-16	27.26	16	0
	IVT-HLB-17	32.40	7	0
	IVT-HLB-18	20.43	27	0
	IVT-HLB-19	31.37	8	0
	IVT-HLB-20	28.06	13	0
	IVT-HLB-21	13.09	35	0
	IVT-HLB-22	20.79	26	0
	IVT-HLB-23	27.01	17	0
	IVT-HLB-24	35.15	2	0
	IVT-HLB-25	30.43	10	0
	IVT-HLB-26	13.04	36	0
	IVT-HLB-27	25.23	20	0
	IVT-HLB-28	19.42	29	0
	IVT-HLB-29	18.31	31	0
	IVT-HLB-30	23.03	24	0
	IVT-HLB-31	14.67	33	0
	IVT-HLB-32	30.99	9	0
	IVT-HLB-33	27.39	14	0
	IVT-HLB-34	20.41	28	0
	IVT-HLB-35	50.27	1	1
	IVT-HLB-36	33.65	4	0
	G.M.	25.70*		
	S.E.(M) ±	1.85		
	C.D. (10%)	4.48		
	C.V. (%)	10.21		
	DOS	14.11.25		

*Low Site Mean