

For comparisons based on the grain yield and fodder yield, Economic Yield was worked out in case of Dual Purpose Trials

Economic Yield (q/ha) = Grain yield (q/ha) + Grain Equivalent yield (q/ha)

Grain Equivalent Yield (q/ha) = (Fodder yield (q/ha) * price of fodder per quintal)/price of grains per quintal

Price of fodder = Rs 450/q

Price of grains = MSP of Barley = Rs 2150/q

Advanced Varietal Trial –Irrigated & Timely Sown - Dual Purpose Barley (AVT-IRTS-DPB)

Grain yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-DPB-NWPZ-1	33.97	3	0	45.72	2	0	24.56	3	0	31.59	2	1	42.74	1	1	31.77	3	0	35.1	2	0
	AVT-DPB-NWPZ-2	22.96	4	0	33.35	4	0	30.59	1	1	19.78	4	0	15.13	4	0	13.79	4	0	22.6	4	0
	AVT-DPB-NWPZ-3	43.96	1	1	51.23	1	1	27.92	2	0	32.20	1	1	29.07	3	0	32.87	2	0	36.2	1	1
	AVT-DPB-NWPZ-4	39.86	2	0	40.04	3	0	18.04	4	0	31.31	3	1	38.78	2	0	36.95	1	1	34.2	3	0
	G.M.	35.18			42.58			25.27			28.72			31.43			28.85			32.01		
	S.E.(M) ±	1.22			0.99			0.88			0.60			0.45			1.07			0.37		
	C.D. (10%)	3.07			2.48			2.22			1.51			1.14			2.70			0.87		
	C.V. (%)	7.74			5.17			7.81			4.66			3.22			8.30					
	DOS	12.11.25			11.11.25			10.11.25			12.11.25			15.11.25			10.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown - Dual Purpose Barley (AVT-IRTS-DPB)

Fodder yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-DPB-NWPZ-1	196.23	1	1	254.30	1	1	155.88	3	0	112.12	4	0	217.39	2	0	155.84	1	1	182.0	2	0
	AVT-DPB-NWPZ-2	196.01	2	1	228.41	2	0	194.61	1	1	182.07	1	1	252.46	1	1	141.14	2	1	199.1	1	1
	AVT-DPB-NWPZ-3	165.58	4	1	196.91	4	0	182.72	2	1	121.68	2	0	178.55	4	0	104.60	4	0	158.3	4	0
	AVT-DPB-NWPZ-4	186.09	3	1	207.92	3	0	148.43	4	0	114.57	3	0	216.52	3	0	132.32	3	0	167.6	3	0
	G.M.	185.98			221.88			170.41			132.61			216.23			133.47			176.76		
	S.E.(M) ±	12.85			7.03			5.65			5.98			5.44			6.69			3.15		
	C.D. (10%)	32.38			17.71			14.24			15.08			13.71			16.85			7.40		
	C.V. (%)	15.45			7.08			7.41			10.09			5.63			11.20					
	DOS	12.11.25			11.11.25			10.11.25			12.11.25			15.11.25			10.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown - Dual Purpose Barley (AVT-IRTS-DPB)

Economic yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Tabiji			Durgapura			Ludhiana			Pantnagar			Karnal					
		Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G	Eco Yield	Rk	G
	AVT-DPB-NWPZ-1	75.04	3	1	98.95	1	1	57.18	3	0	55.06	4	1	88.24	1	1	64.39	2	1	73.14	1	1
	AVT-DPB-NWPZ-2	63.98	4	0	81.16	4	0	71.32	1	1	57.89	1	1	67.97	3	0	43.33	4	0	64.28	4	0
	AVT-DPB-NWPZ-3	78.61	2	1	92.44	2	0	66.16	2	0	57.67	2	1	66.44	4	0	54.76	3	0	69.35	2	0
	AVT-DPB-NWPZ-4	78.80	1	1	83.56	3	0	49.11	4	0	55.29	3	1	84.10	2	0	64.65	1	1	69.25	3	0
	G.M.	74.11			89.03			60.94			56.48			76.69			56.78			69.00		
	S.E.(M) ±	2.22			1.41			1.68			1.41			1.28			2.08			0.70		
	C.D. (10%)	5.60			3.56			4.24			3.57			3.22			5.24			1.66		
	C.V. (%)	6.70			3.55			6.18			5.60			3.73			8.19					
	DOS	12.11.25			11.11.25			10.11.25			12.11.25			15.11.25			10.11.25					

Advanced Varietal Trial –Irrigated & Timely Sown - Dual Purpose Barley (AVT-IRTS-DPB)

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 (V, LV, P, A)	Hulled/ Hulles (H/N)	1000 Gr. Wt (gm)	YI	Br	LB	PM (0 - 9)	Smut (R, Ts, S, HS)	Other Disease	
	AVT-DPB-NWPZ-1	98.18 (86-112)	134.69 (125.2-145)	78.25 (61.44-101)	0 (0-0)	107.44 (64-162)	6	7.68 (5.5-11)	Y	H	38 (36-44)	-	-	23 (0-67)	-	R	0	1
	AVT-DPB-NWPZ-2	96.78 (88-107)	130.69 (121.8-139)	82.28 (70-101.8)	13.34 (0-80)	91.54 (54-128.2)	6	8.35 (6.08-10.5)	Y	H	29 (22-39)	-	-	56 (1-99)	-	R	4 6	1
	AVT-DPB-NWPZ-3	100.09 (89.8-113)	135.95 (124.6-144)	81.88 (64.76-99.4)	30 (0-80)	127.07 (68-190)	6	7.74 (6.6-10)	Y	H	33 (28-40)	-	-	22 (0-34)	-	T s	2 3	1
	AVT-DPB-NWPZ-4	99.89 (92.4-108)	136.29 (123.4-144)	77 (56-95.8)	0(0-0)	119.2 (80-220)	6	7.31 (6.22-9)	Y	H	34 (31-36)	-	-	33 (0-56)	-	T s	1 3	1

Rejected Trials/location

Advanced Varietal Trial –Irrigated & Timely Sown - Dual Purpose Barley (AVT-IRTS-DPB)

Zone: NWPZ

Rabi 2025-26

Name of Entry	Entry code	Grain yield (q/ha)						Fodder yield (q/ha)					
		Navgaon			Modipuram			Navgaon			Modipura		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-DPB-NWPZ-1	37.66	2	0	48.75	1	1	117.30	2	1	95.86	1	1
	AVT-DPB-NWPZ-2	35.01	4	0	30.92	4	0	121.31	1	1	94.88	2	1
	AVT-DPB-NWPZ-3	45.85	1	1	33.14	3	0	79.85	4	0	86.26	4	0
	AVT-DPB-NWPZ-4	36.70	3	0	40.71	2	0	107.16	3	0	93.45	3	1
	G.M.	38.81			38.38			106.41*			92.61*		
	S.E.(M) ±	1.27			0.97			2.68			1.78		
	C.D. (10%)	3.21			2.45			6.75			4.49		
	C.V. (%)	7.33			5.66			5.63			4.30		
	DOS	10.11.25			20.11.25			10.11.25			20.11.25		

*Low site mean for fodder yield

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Grain yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	38.44	10	0	29.66	11	0	34.78	7	0	22.09	21	0	34.07	11	0	31.81	14	0
	IVT-IRTS-DPB-2	29.48	21	0	38.77	2	1	26.09	24	0	27.11	15	0	20.18	22	0	28.33	20	0
	IVT-IRTS-DPB-3	37.71	13	0	24.45	18	0	34.78	7	0	31.44	10	0	37.23	9	0	33.12	10	0
	IVT-IRTS-DPB-4	45.74	3	1	27.69	12	0	33.33	13	0	48.28	1	1	43.66	5	1	39.74	3	1
	IVT-IRTS-DPB-5	47.78	1	1	26.06	16	0	36.96	5	0	48.11	3	1	40.22	6	0	39.82	2	1
	IVT-IRTS-DPB-6	38.26	11	0	19.73	23	0	29.71	18	0	31.40	11	0	24.90	19	0	28.80	18	0
	IVT-IRTS-DPB-7	39.06	9	0	26.94	14	0	28.26	22	0	24.21	17	0	25.29	18	0	28.75	19	0
	IVT-IRTS-DPB-8	20.37	25	0	12.17	25	0	25.72	25	0	21.67	22	0	8.88	24	0	17.76	25	0
	IVT-IRTS-DPB-9	35.54	15	0	23.02	19	0	37.68	4	1	32.47	9	0	47.57	2	1	35.26	8	0
	IVT-IRTS-DPB-10	25.95	22	0	26.31	15	0	30.43	16	0	23.87	18	0	21.60	21	0	25.63	23	0
	IVT-IRTS-DPB-11	41.08	5	1	35.54	7	0	34.78	7	0	31.27	12	0	29.25	16	0	34.38	9	0
	IVT-IRTS-DPB-12	34.49	17	0	34.16	8	0	40.58	2	1	48.12	2	1	47.82	1	1	41.03	1	1
	IVT-IRTS-DPB-13	37.08	14	0	37.92	3	1	33.33	13	0	24.25	16	0	20.05	23	0	30.53	16	0
	IVT-IRTS-DPB-14	47.26	2	1	27.03	13	0	39.86	3	1	44.13	5	1	27.66	17	0	37.18	6	0
	IVT-IRTS-DPB-15	39.44	8	0	31.00	10	0	34.78	6	0	37.12	6	0	45.81	3	1	37.63	5	0
	IVT-IRTS-DPB-16	41.53	4	1	16.45	24	0	29.71	20	0	45.28	4	1	31.74	14	0	32.94	11	0
	IVT-IRTS-DPB-17	37.84	12	0	32.20	9	0	30.07	17	0	35.25	7	0	23.44	20	0	31.76	15	0

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Entry Name	Entry Code	Hisar			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-18	31.37	20	0	40.83	1	1	34.78	7	0	29.41	13	0	45.26	4	1	36.33	7	0
	IVT-IRTS-DPB-19	40.08	6	1	36.43	5	0	29.71	20	0	22.37	20	0	32.87	12	0	32.29	12	0
	IVT-IRTS-DPB-20	32.45	19	0	22.28	22	0	29.71	18	0	22.67	19	0	39.34	8	0	29.29	17	0
	IVT-IRTS-DPB-21	39.58	7	1	37.89	4	1	42.75	1	1	32.90	8	0	40.18	7	0	38.66	4	0
	IVT-IRTS-DPB-22	22.05	24	0	24.83	17	0	27.17	23	0	21.23	24	0	4.51	25	0	19.96	24	0
	IVT-IRTS-DPB-23	25.05	23	0	22.75	21	0	33.33	12	0	21.65	23	0	34.72	10	0	27.50	22	0
	IVT-IRTS-DPB-24	32.56	18	0	36.24	6	0	31.16	15	0	28.11	14	0	32.04	13	0	32.02	13	0
	IVT-IRTS-DPB-25	35.08	16	0	22.79	20	0	34.06	11	0	20.11	25	0	29.41	15	0	28.29	21	0
	G.M.	35.81			28.52			32.94			30.98			31.51			31.95		
	S.E.(M) ±	3.37			1.28			1.33			1.70			2.27			0.96		
	C.D. (10%)	8.33			3.17			3.22			4.19			5.60			2.2		
	C.V. (%)	13.32			6.36			5.72			7.75			10.19					
	DOS	12.11.25			10.11.25			12.11.25			14.11.25			12.11.25					

**Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Fodder yield (q/ha)**

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	227.88	9	0	185.72	5	1	180.57	4	0	251.36	12	0	136.38	12	0	196.38	6	1
	IVT-IRTS-DPB-2	188.25	16	0	167.01	11	0	138.24	17	0	226.72	17	0	97.39	23	0	163.52	17	0
	IVT-IRTS-DPB-3	236.03	4	0	171.01	9	0	183.08	3	0	349.02	1	1	97.68	22	0	207.37	1	1
	IVT-IRTS-DPB-4	135.35	24	0	148.30	19	0	83.26	25	0	168.25	24	0	149.86	8	0	137.00	24	0
	IVT-IRTS-DPB-5	229.10	8	0	143.19	20	0	164.24	7	0	138.54	25	0	153.04	7	0	165.62	16	0
	IVT-IRTS-DPB-6	259.52	3	0	166.88	12	0	145.68	10	0	271.23	9	0	153.33	6	0	199.33	5	1
	IVT-IRTS-DPB-7	145.75	23	0	160.14	14	0	139.97	15	0	205.36	18	0	114.64	19	0	153.17	23	0
	IVT-IRTS-DPB-8	222.53	11	0	196.88	2	1	214.52	1	1	250.85	13	0	66.67	24	0	190.29	10	0
	IVT-IRTS-DPB-9	177.81	20	0	156.78	17	0	140.71	14	0	233.37	15	0	60.65	25	0	153.86	22	0
	IVT-IRTS-DPB-10	181.03	19	0	150.76	18	0	126.25	20	0	253.36	11	0	104.78	20	0	163.24	18	0
	IVT-IRTS-DPB-11	229.99	7	0	131.78	22	0	123.82	21	0	309.94	3	0	139.49	10	0	187.00	12	0
	IVT-IRTS-DPB-12	204.18	12	0	125.20	23	0	148.28	8	0	300.57	5	0	159.57	2	0	187.56	11	0
	IVT-IRTS-DPB-13	186.77	17	0	162.25	13	0	147.44	9	0	183.67	21	0	99.35	21	0	155.89	21	0
	IVT-IRTS-DPB-14	176.62	21	0	170.54	10	0	143.71	12	0	257.30	10	0	157.25	3	0	181.08	14	0
	IVT-IRTS-DPB-15	199.49	13	0	137.02	21	0	127.42	19	0	305.46	4	0	135.58	13	0	181.00	15	0
	IVT-IRTS-DPB-16	305.50	1	1	159.82	15	0	198.75	2	1	230.22	16	0	126.45	16	0	204.15	2	1
	IVT-IRTS-DPB-17	104.37	25	0	101.30	25	0	93.74	24	0	170.80	23	0	139.20	11	0	121.88	25	0

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Entry Name	Entry Code	Hisar			Durgapura			Ludhiana			Pantnagar			Karnal			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-18	197.53	15	0	119.67	24	0	118.93	22	0	193.75	19	0	153.84	5	0	156.74	19	0
	IVT-IRTS-DPB-19	173.90	22	0	172.32	8	0	107.08	23	0	185.07	20	0	143.62	9	0	156.40	20	0
	IVT-IRTS-DPB-20	183.30	18	0	186.67	4	1	145.08	11	0	286.99	7	0	131.88	15	0	186.78	13	0
	IVT-IRTS-DPB-21	235.47	5	0	187.28	3	1	164.50	6	0	171.71	22	0	207.39	1	1	193.27	8	0
	IVT-IRTS-DPB-22	199.08	14	0	205.43	1	1	139.77	16	0	299.96	6	0	120.14	17	0	192.88	9	0
	IVT-IRTS-DPB-23	265.96	2	1	181.82	6	1	168.18	5	0	249.07	14	0	134.13	14	0	199.83	3	1
	IVT-IRTS-DPB-24	235.12	6	0	176.67	7	0	142.70	13	0	286.77	8	0	156.96	4	0	199.64	4	1
	IVT-IRTS-DPB-25	225.38	10	0	159.13	16	0	127.93	18	0	348.00	2	1	119.86	18	0	196.06	7	1
	G.M.	205.04			160.94			144.56			245.09			130.37			177.20		
	S.E.(M) ±	18.56			8.72			8.64			13.32			12.23			5.74		
	C.D. (10%)	45.83			21.11			21.34			32.24			29.60			13.34		
	C.V. (%)	12.80			7.67			8.45			7.69			13.27					
	DOS	12.11.25			10.11.25			12.11.25			14.11.25			12.11.25					

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Economic yield (q/ha)

Zone: NWPZ

Rabi: 2025-26

Entry Name	Entry Code	Hisar			Durgapura			Ludhiana			Pantnagar			Karnal			Eco Yield	RK	G
		Eco Yield	RK	G	Eco Yield	RK	G	Eco Yield	RK	G	Eco Yield	RK	G	Eco Yield	RK	G			
	IVT-IRTS-DPB-1	85.79	7	0	68.27	6	0	72.61	3	1	74.64	16	0	61.01	11	0	72.46	10	0
	IVT-IRTS-DPB-2	69.40	21	0	73.90	2	1	55.02	22	0	74.26	17	0	39.61	23	0	62.44	20	0
	IVT-IRTS-DPB-3	88.05	6	0	60.21	15	0	73.13	2	1	104.21	2	1	57.94	15	0	76.71	3	0
	IVT-IRTS-DPB-4	74.12	16	0	58.98	16	0	50.79	24	0	83.34	12	0	73.81	4	0	68.21	16	0
	IVT-IRTS-DPB-5	96.23	2	1	56.45	19	0	71.36	5	1	77.85	14	0	71.42	6	0	74.66	7	0
	IVT-IRTS-DPB-6	93.15	3	1	54.57	22	0	60.35	16	0	87.91	8	0	56.48	17	0	70.49	11	0
	IVT-IRTS-DPB-7	70.13	20	0	60.37	14	0	57.71	19	0	66.94	23	0	48.77	20	0	60.78	21	0
	IVT-IRTS-DPB-8	66.37	22	0	53.43	23	0	70.70	7	0	73.67	18	0	21.64	25	0	57.16	25	0
	IVT-IRTS-DPB-9	73.05	17	0	56.33	20	0	67.16	10	0	80.57	13	0	59.73	13	0	67.37	17	0
	IVT-IRTS-DPB-10	64.54	23	0	58.16	18	0	56.92	20	0	76.18	15	0	44.22	21	0	60.00	23	0
	IVT-IRTS-DPB-11	89.04	4	0	63.70	9	0	60.76	15	0	95.54	5	0	57.65	16	0	73.34	9	0
	IVT-IRTS-DPB-12	77.50	13	0	61.10	11	0	71.68	4	1	111.33	1	1	80.81	2	1	80.48	1	1
	IVT-IRTS-DPB-13	76.51	14	0	72.10	5	1	64.38	11	0	61.99	25	0	40.75	22	0	63.15	19	0
	IVT-IRTS-DPB-14	84.57	8	0	62.95	10	0	70.12	8	0	97.28	4	0	60.47	12	0	75.08	6	0
	IVT-IRTS-DPB-15	79.77	12	0	58.81	17	0	61.45	12	0	101.91	3	0	73.51	5	0	75.09	5	0
	IVT-IRTS-DPB-16	104.92	1	1	49.46	25	0	71.26	6	1	94.09	6	0	58.18	14	0	75.58	4	0
	IVT-IRTS-DPB-17	59.55	25	0	52.76	24	0	49.69	25	0	71.63	20	0	53.77	19	0	57.48	24	0
	IVT-IRTS-DPB-18	71.70	18	0	65.53	8	0	59.66	18	0	70.72	21	0	77.17	3	1	68.96	14	0
	IVT-IRTS-DPB-19	75.90	15	0	72.30	4	1	52.11	23	0	62.76	24	0	63.03	10	0	65.22	18	0
	IVT-IRTS-DPB-20	70.31	19	0	60.66	13	0	60.19	17	0	83.39	11	0	67.36	7	0	68.38	15	0
	IVT-IRTS-DPB-21	88.36	5	0	76.39	1	1	77.29	1	1	69.50	22	0	84.00	1	1	79.11	2	1
	IVT-IRTS-DPB-22	63.18	24	0	67.31	7	0	56.43	21	0	83.66	10	0	29.78	24	0	60.07	22	0
	IVT-IRTS-DPB-23	81.05	11	0	60.72	12	0	68.49	9	0	73.18	19	0	63.57	9	0	69.40	12	0
	IVT-IRTS-DPB-24	82.51	9	0	72.93	3	1	61.02	13	0	87.55	9	0	66.89	8	0	74.18	8	0
	IVT-IRTS-DPB-25	82.12	10	0	56.09	21	0	60.82	14	0	92.49	7	0	55.01	18	0	69.31	13	0
	G.M.	78.71			62.14			63.24			82.26			58.66			69.00		
	S.E.(M) ±	5.13			2.63			2.60			3.18			3.49			1.58		
	C.D. (10%)	12.68			6.37			6.42			7.85			8.62			3.70		
	C.V. (%)	9.22			5.99			5.81			5.46682			8.42					
	DOS	12.11.25			10.11.25			12.11.25			14.11.25			12.11.25					

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

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 (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-IRTS-DPB-1	100.75 (92.5-112)	135.84 (126.5-146)	88 (70-102)	15(0-50)	109.22 (70-150)	6	7 (6-8)	Y	H	35 (25-43)	-	-	23 (0-45)	-	0	-	1
	IVT-IRTS-DPB-2	100.42 (91-112)	133.75 (124.5-142)	84 (64-104)	2 (0-10)	100.32 (57-143.9)	6	8(6-10)	Y	H	32 (26-38)	-	-	23 (0-67)	-	0	-	1
	IVT-IRTS-DPB-3	102.25 (92-115)	135 (124.5-145)	92 (68-107)	19 (0-95)	96.54 (64-140)	6	7(6-8)	Y	H	35 (29-40)	-	-	12 (0-45)	-	0	-	1
	IVT-IRTS-DPB-4	97 (88.5-105)	134.84 (125.5-143)	85 (58-106)	25 (0-95)	126.47 (95-161)	6	7(5-8)	Y	H	35 (31-42)	-	-	33 (0-67)	-	0	-	1
	IVT-IRTS-DPB-5	101.92 (89.5-112)	135.67 (126-144)	91 (75-102)	24 (0-95)	104.76 (82-130)	6	7(6-9)	Y	H	38 (35-43)	-	-	12 (0-34)	-	20	-	1
	IVT-IRTS-DPB-6	98.92 (92.5-109)	133.92 (123-144)	80 (69-89)	12 (0-60)	94.7 (68-133.2)	6	8 (7-10)	Y	H	35 (31-40)	-	-	12 (0-56)	-	30	-	1
	IVT-IRTS-DPB-7	100 (92-109)	132.42 (125-141)	89 (69-104)	14 (0-50)	95.67 (10-145)	6	7 (6-9)	Y	H	28 (22-36)	-	-	22 (0-67)	-	0	-	1
	IVT-IRTS-DPB-8	100.67 (91.5-112)	130.25 (124-142)	87 (59-106)	0 (0-0)	77.27 (51-110)	6	8 (7-10)	Y	H	31 (25-37)	-	-	56 (1-99)	-	0	-	1
	IVT-IRTS-DPB-9	100.34 (93.5-110)	130 (112-142)	87 (72-101)	5 (0-20)	101.57 (80-142)	6	8 (5-10)	Y	H	36 (34-38)	-	-	12 (0-56)	-	0	-	1
	IVT-IRTS-DPB-10	103.09 (92.5-113)	133.67 (127-144)	88 (63-101)	14 (0-70)	135.04 (96-184)	2	8 (7-11)	Y	H	32 (29-34)	-	-	23 (0-45)	-	0	-	1
	IVT-IRTS-DPB-11	100.17 (91.5-107)	135.25 (126-144)	100 (72-123)	21 (0-85)	91.99 (73-110.9)	6	8 (8-9)	Y	H	34 (29-40)	-	-	13 (0-45)	-	0	-	1
	IVT-IRTS-DPB-12	97.17 (91.5-100)	132.92 (125-142)	90 (67-117)	24 (0-90)	90.25 (60-159)	6	8 (6-10)	Y	H	39 (32-42)	-	-	12 (0-45)	-	0	-	1
	IVT-IRTS-DPB-13	99.67 (91.5-107)	134.42 (128-144)	90 (69-101)	17 (0-85)	107.74 (72-156)	6	8 (7-9)	Y	H	32 (26-37)	-	-	22 (0-35)	-	0	-	1
	IVT-IRTS-DPB-14	99.25 (90.5-108)	134.25 (128-145)	80 (59-100)	23 (0-85)	122.75 (81-185)	6	7 (6-8)	Y	H	31 (27-35)	-	-	23 (0-57)	-	10	-	1
	IVT-IRTS-DPB-15	102.17 (90.5-116)	134.67 (125.5-147)	80 (59-93)	0 (0-0)	101.7 (64-127.2)	6	7 (6-9)	Y	H	34 (32-35)	-	-	23 (0-78)	-	0	-	1
	IVT-IRTS-	100.34	134.17	69	10	112.52	6	7	Y	H	33	-	-	12	-	0	-	1

	DPB-16	(91.5-111)	(125.5-143)	(52-75)	(0-50)	(60-185)		(5-9)			(29-38)			(0-45)				
	IVT-IRTS- DPB-17	98.92 (92-108)	136.09 (127.5-145)	92 (68-105)	4 (0-20)	118.64 (74-149)	6	7 (6-8)	Y	H	30 (26-35)	-	-	23 (0-45)	-	0	-	1
	IVT-IRTS- DPB-18	98.59 (91.5-107)	133.67 (124-142)	86 (70-105)	8 (0-40)	122.34 (71-180)	6	7 (7-8)	Y	H	33 (30-36)	-	-	23 (0-67)	-	0	-	1
	IVT-IRTS- DPB-19	99.67 (92-105)	134.5 (125.5-142)	88 (68-101)	15 (0-75)	103.62 (79-152)	6	8 (7-9)	Y	H	35 (32-37)	-	-	24 (0-78)	-	0	-	1
	IVT-IRTS- DPB-20	99.17 (92-110)	133.42 (124-143)	101(75- 122)	13 (0-60)	99.75 (60-137.5)	6	8 (7-10)	Y	H	34 (30-38)	-	-	24 (0-45)	-	0	-	1
	IVT-IRTS- DPB-21	102.59 (94-111)	136.34 (127-146)	84 (68-102)	8 (0-30)	114.64 (70-139.8)	6	7 (7-8)	Y	H	39 (36-43)	-	-	23 (0-56)	-	10	-	1
	IVT-IRTS- DPB-22	100.59 (94.5-108)	129.59 (123-139)	91 (72-103)	0 (0-0)	106.55 (56-199)	6	8 (7-9)	Y	H	29 (18-39)	-	-	67 (1-99)	-	0	-	1
	IVT-IRTS- DPB-23	102.5 (93-115)	135.92 (127-145)	83 (67-91)	0 (0-0)	95.47 (56-136)	6	7 (6-9)	Y	H	39 (31-48)	-	-	23 (0-78)	-	0	-	1
	IVT-IRTS- DPB-24	100.34 (93.5-113)	133.5 (124.5-143)	83 (64-98)	2 (0-10)	102.14 (67-130.8)	6	8 (7-9)	Y	H	35 (31-40)	-	-	11 (0-23)	-	0	-	1
	IVT-IRTS- DPB-25	101.59 (94.5-110)	134.84(124.5- 144)	88 (67-102)	17 (0-60)	104.6 (63-159)	6	8 (7-9)	Y	H	36 (30-48)	-	-	23 (0-45)	-	40		1

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Zone: NWPZ

Rabi 2025-26

Entry Name	Entry code	Grain yield (q/ha)						Fodder yield (q/ha)					
		Navgaon			Modipuram			Navgaon			Modipura		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	37.10	19	0	34.25	16	0	184.35	2	0	97.75	15	0
	IVT-IRTS-DPB-2	26.19	24	0	25.41	25	0	126.09	9	0	128.49	4	1
	IVT-IRTS-DPB-3	37.76	16	0	36.50	12	0	166.38	6	0	94.87	17	0
	IVT-IRTS-DPB-4	45.00	5	0	44.24	7	0	107.32	15	0	83.94	22	0
	IVT-IRTS-DPB-5	49.24	2	1	30.75	21	0	126.23	8	0	85.16	20	0
	IVT-IRTS-DPB-6	43.86	7	0	52.59	3	0	170.80	5	0	89.82	19	0
	IVT-IRTS-DPB-7	37.29	17	0	26.62	24	0	104.71	16	0	117.84	11	0
	IVT-IRTS-DPB-8	20.41	25	0	35.22	13	0	211.45	1	1	93.50	18	0
	IVT-IRTS-DPB-9	44.43	6	0	31.94	18	0	107.90	14	0	70.37	23	0
	IVT-IRTS-DPB-10	47.65	3	0	30.22	22	0	119.93	11	0	119.00	8	0
	IVT-IRTS-DPB-11	38.70	13	0	50.77	4	0	87.90	22	0	117.85	10	0
	IVT-IRTS-DPB-12	32.98	22	0	27.85	23	0	111.96	12	0	64.96	24	0
	IVT-IRTS-DPB-13	41.31	9	0	40.15	10	0	95.29	21	0	113.58	12	0
	IVT-IRTS-DPB-14	52.75	1	1	34.66	14	0	87.39	23	0	55.61	25	0
	IVT-IRTS-DPB-15	45.43	4	0	55.98	1	1	120.72	10	0	110.36	13	0
	IVT-IRTS-DPB-16	42.09	8	0	34.58	15	0	163.70	7	0	127.21	5	1
	IVT-IRTS-DPB-17	38.30	14	0	36.98	11	0	61.09	25	0	97.58	16	0
	IVT-IRTS-DPB-18	37.23	18	0	31.31	19	0	104.57	17	0	108.99	14	0
	IVT-IRTS-DPB-19	40.46	11	0	33.10	17	0	100.80	19	0	84.60	21	0
	IVT-IRTS-DPB-20	33.31	21	0	30.96	20	0	85.80	24	0	118.25	9	0
	IVT-IRTS-DPB-21	41.24	10	0	43.40	9	0	103.26	18	0	121.88	7	1
	IVT-IRTS-DPB-22	38.86	12	0	52.84	2	1	172.17	4	0	123.88	6	1
	IVT-IRTS-DPB-23	34.01	20	0	44.24	6	0	110.07	13	0	141.33	1	1
	IVT-IRTS-DPB-24	38.29	15	0	43.86	8	0	98.99	20	0	139.00	2	1
	IVT-IRTS-DPB-25	30.42754	23	0	47.13	5	0	178.55	3	0	134.71	3	1
	G.M.	38.97			38.22			124.30*			105.62*		
	S.E.(M) ±	2.32			1.34			5.98			8.10		
	C.D. (10%)	5.60			3.31			14.46			19.99		
	C.V. (%)	8.40			4.97			6.80			10.84		
	DOS	11.11.25			19.11.25			11.11.25			19.11.25		

*Low site means

**Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Grain and Fodder yields (q/ha)**

Zone: NEPZ

Rabi: 2025-26

Entry Name	Entry Code	Kanpur*					
		Grain Yield (q/ha)	RK	G	Fodder Yield (q/ha)	RK	G
	IVT-IRTS-DPB-1	33.67	7	0	166.67	12	0
	IVT-IRTS-DPB-2	22.72	22	0	123.19	19	0
	IVT-IRTS-DPB-3	27.83	18	0	105.07	25	0
	IVT-IRTS-DPB-4	28.15	16	0	213.77	2	1
	IVT-IRTS-DPB-5	33.74	6	0	170.29	9	0
	IVT-IRTS-DPB-6	27.87	17	0	137.68	17	0
	IVT-IRTS-DPB-7	32.51	11	0	115.94	22	0
	IVT-IRTS-DPB-8	22.72	21	0	168.84	10	0
	IVT-IRTS-DPB-9	31.63	12	0	159.42	13	0
	IVT-IRTS-DPB-10	30.43	13	0	181.20	7	0
	IVT-IRTS-DPB-11	32.93	8	0	123.19	19	0
	IVT-IRTS-DPB-12	34.16	5	0	224.64	1	1
	IVT-IRTS-DPB-13	30.11	14	0	108.70	23	0
	IVT-IRTS-DPB-14	21.05	24	0	210.14	4	1
	IVT-IRTS-DPB-15	32.55	10	0	206.52	5	1
	IVT-IRTS-DPB-16	29.78	15	0	123.19	19	0
	IVT-IRTS-DPB-17	23.15	20	0	168.84	10	0
	IVT-IRTS-DPB-18	35.54	4	0	106.52	24	0
	IVT-IRTS-DPB-19	36.85	3	0	141.30	16	0
	IVT-IRTS-DPB-20	37.32	2	0	127.54	18	0
	IVT-IRTS-DPB-21	44.86	1	1	195.65	6	0
	IVT-IRTS-DPB-22	20.92	25	0	155.80	14	0
	IVT-IRTS-DPB-23	24.96	19	0	181.16	8	0
	IVT-IRTS-DPB-24	22.61	23	0	147.10	15	0
	IVT-IRTS-DPB-25	32.56	9	0	211.59	3	1
	G.M.	30.02			158.96		
	S.E.(M) ±	1.19			10.65		
	C.D. (10%)	2.94			25.76		
	C.V. (%)	5.61			9.47		
	DOS	10.11.25					10.11.25

*No conclusion should be drawn based on data from a single location.
Therefore, the trial stands canceled in this zone

**Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Economic yields (q/ha)**

Zone: NEPZ

Rabi: 2025-26

Entry Name	Entry Code	Kanpur		
		Eco Yield	RK	G
	IVT-IRTS-DPB-1	69.18	7	0
	IVT-IRTS-DPB-2	48.92	25	0
	IVT-IRTS-DPB-3	50.16	24	0
	IVT-IRTS-DPB-4	72.34	5	0
	IVT-IRTS-DPB-5	69.47	6	0
	IVT-IRTS-DPB-6	56.43	19	0
	IVT-IRTS-DPB-7	56.52	18	0
	IVT-IRTS-DPB-8	58.54	15	0
	IVT-IRTS-DPB-9	65.26	10	0
	IVT-IRTS-DPB-10	68.55	8	0
	IVT-IRTS-DPB-11	58.01	16	0
	IVT-IRTS-DPB-12	81.13	2	1
	IVT-IRTS-DPB-13	52.46	23	0
	IVT-IRTS-DPB-14	64.64	11	0
	IVT-IRTS-DPB-15	76.59	3	0
	IVT-IRTS-DPB-16	56.18	20	0
	IVT-IRTS-DPB-17	59.02	14	0
	IVT-IRTS-DPB-18	57.48	17	0
	IVT-IRTS-DPB-19	66.71	9	0
	IVT-IRTS-DPB-20	63.96	12	0
	IVT-IRTS-DPB-21	85.75	1	1
	IVT-IRTS-DPB-22	53.67	21	0
	IVT-IRTS-DPB-23	62.80	13	0
	IVT-IRTS-DPB-24	53.24	22	0
	IVT-IRTS-DPB-25	75.80	4	0
	G.M.	63.31		
	S.E.(M) ±	2.24		
	C.D. (10%)	5.52		
	C.V. (%)	5.00		
	DOS	10.11.25		

*No conclusion should be drawn based on data from a single location.
Therefore, the trial stands canceled in this zone

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
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/ Hulls (H/N)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	Smut (R, Ts, S, HS)	Other Disease	
	IVT-IRTS-DPB-1	83 (76-89)	121.09 (111-133)	85 (75-94)	23.34 (0-70)	98(82-119)	6	8(7-10)	A	H	38(35-42)	-	-	45 (12-47)	-	0	2	1
	IVT-IRTS-DPB-2	86 (82-93)	120.59 (113-126)	77 (70-87)	23.34 (0-70)	110(72-135)	6	8(7-9)	A	H	34(27-37)	-	-	35 (12-47)	-	5	0	1
	IVT-IRTS-DPB-3	86 (81-94)	121.84 (116-130)	84 (70-99)	25 (0-75)	96(65-128)	6	7(6-8)	A	H	37(36-43)	-	-	24 (12-25)	-	0	0	1
	IVT-IRTS-DPB-4	84 (80-90)	120.5 (115-128)	80 (65-94)	21.67 (0-65)	93(82-110)	6	6(6-8)	A	H	34(31-39)	-	-	46 (24-57)	-	0	0	2
	IVT-IRTS-DPB-5	83 (78-89)	120.25 (113-128)	81 (65-94)	25 (0-75)	73(52-106)	6	8(7-8)	A	H	39(35-46)	-	-	24 (12-25)	-	5	0	2
	IVT-IRTS-DPB-6	84 (76-91)	119.67 (111-129)	69 (60-76)	20 (0-60)	83(58-108)	6	8(7-10)	A	H	34(31-36)	-	-	45 (34-46)	-	0	0	1
	IVT-IRTS-DPB-7	84 (76-91)	121 (111-136)	87 (71-97)	13.34 (0-40)	92(81-105)	6	7(6-9)	A	H	32(24-40)	-	-	23 (1-25)	-	0	0	1
	IVT-IRTS-DPB-8	88 (81-95)	121.34 (110.5-135)	79 (63-91)	25 (0-75)	79(52-115)	6	8(7-8)	A	H	39(34-43)	-	-	46 (35-47)	-	0	0	1
	IVT-IRTS-DPB-9	83 (77-91)	119.67 (113.5-127)	78 (63-91)	30 (0-90)	100(85-125)	6	8(7-9)	A	H	36(34-38)	-	-	24 (12-36)	-	0	2	1
	IVT-IRTS-DPB-10	88 (78-97)	120.59 (113-135)	79 (70-89)	25 (0-75)	93(62-110)	2	9(8-10)	A	H	28(20-39)	-	-	46 (13-68)	-	0	0	1
	IVT-IRTS-DPB-11	86 (76-92)	121.25 (111-132)	88 (73-99)	16.67 (0-50)	80(57-110)	6	9(8-10)	A	H	35(33-37)	-	-	36 (25-47)	-	0	2	1
	IVT-IRTS-DPB-12	83 (78-89)	119.92 (113-130)	94(85-106)	6.67 (0-20)	103(88-115)	6	9(7-11)	A	H	40(34-46)	-	-	35 (12-47)	-	0	0	1
	IVT-IRTS-DPB-13	87 (82-94)	121.09 (116-130)	77 (65-91)	28.34 (0-85)	102(85-123)	6	8(7-9)	A	H	29(24-37)	-	-	25 (24-25)	-	0	0	1
	IVT-IRTS-DPB-14	86 (80-90)	121.09 (115-129)	78 (60-90)	26.67 (0-80)	110(92-120)	6	7(6-9)	A	H	31(25-39)	-	-	36 (24-47)	-	0	0	1
	IVT-IRTS-DPB-15	85 (79-89)	121.92 (114-129)	70 (60-78)	21.67 (0-65)	80(51-102)	6	7(6-8)	A	H	35(29-38)	-	-	46 (13-68)	-	0	2	1
	IVT-IRTS-DPB-16	83 (76-90)	119.92 (111-128)	61 (52-69)	25 (0-75)	105(68-129)	6	7(6-9)	A	H	33(27-38)	-	-	24 (13-25)	-	0	0	1
	IVT-IRTS-DPB-17	86 (78-94)	127 (113-154)	83(55-104)	18.34 (0-55)	89(70-124)	6	7(6-8)	A	H	29(23-33)	-	-	24 (12-36)	-	0	0	1

	IVT-IRTS- DPB-18	87 (78-92)	121.09 (113-130)	79 (70-96)	28.34 (0-85)	92(51- 128)	6	7(6-8)	A	H	32(24- 38)	-	-	24 (12-25)	-	0	0	1
	IVT-IRTS- DPB-19	86 (78-89)	121.17 (113-135)	82 (74-92)	16.67 (0-50)	78(50- 122)	6	8(8-9)	A	H	36(31- 44)	-	-	46 (24-68)	-	0	2	1
	IVT-IRTS- DPB-20	84 (76-89)	120.75 (111-130)	101(90- 113)	23.34 (0-70)	87(53- 124)	6	9(8-10)	A	H	38(31- 49)	-	-	34 (1-47)	-	0	0	1
	IVT-IRTS- DPB-21	84 (76-90)	121.09 (111-132)	77 (63-93)	21.67 (0-65)	95(74- 126)	6	7(6-7)	A	H	41(38- 47)	-	-	24 (12-36)	-	0	0	1
	IVT-IRTS- DPB-22	86 (79-90)	120.67(107- 129)	82 (60-94)	25 (0-75)	92(71- 127)	6	8(7-11)	A	H	31(27- 36)	-	-	45 (24-56)	-	0	0	1
	IVT-IRTS- DPB-23	86 (80-94)	122.25(112. 5-132)	71 (53-80)	30 (0-90)	89(56- 129)	6	8(7-9)	A	H	40(34- 51)	-	-	46 (35-47)	-	0	2	1
	IVT-IRTS- DPB-24	85 (80-89)	121.09(110- 130)	79 (65-89)	26.67 (0-80)	124(118- 127)	6	9(7-15)	A	H	34(31- 37)	-	-	35 (13-47)	-	0	0	1
	IVT-IRTS- DPB-25	85 (79-91)	122.25(113. 5-129)	80 (65-92)	18.34 (0-55)	96(72- 110)	6	8(8-11)	A	H	37(27- 45)	-	-	25 (24-25)	-	10	0	2

Rejected Trials/location

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Zone: NEPZ

Rabi 2025-26

Entry Name	Entry Code	Grain yield (q/ha)														
		BISA, Samastipur			Burdwan			Kumarganj			Ranchi			Varanasi		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	14.98	19	0	21.11	9	0	31.76	7	0	36.51	12	0	21.74	14	0
	IVT-IRTS-DPB-2	14.00	21	0	13.74	20	0	16.43	25	0	23.50	24	0	19.57	16	0
	IVT-IRTS-DPB-3	15.93	18	0	18.92	13	0	19.08	22	0	34.65	14	0	22.46	13	0
	IVT-IRTS-DPB-4	25.49	6	0	28.57	5	0	36.90	4	0	39.99	7	0	31.88	2	0
	IVT-IRTS-DPB-5	38.11	1	1	14.36	19	0	19.57	21	0	33.06	16	0	36.23	1	1
	IVT-IRTS-DPB-6	21.41	9	0	20.33	11	0	36.65	5	0	29.89	18	0	17.39	21	0
	IVT-IRTS-DPB-7	16.24	17	0	33.45	1	1	28.14	12	0	24.81	22	0	18.12	19	0
	IVT-IRTS-DPB-8	10.05	22	0	9.80	25	0	31.58	8	0	27.50	21	0	18.12	19	0
	IVT-IRTS-DPB-9	30.60	2	0	17.43	15	0	25.24	14	0	39.86	8	0	26.09	8	0
	IVT-IRTS-DPB-10	2.70	25	0	17.75	14	0	17.33	23	0	32.88	17	0	11.59	24	0
	IVT-IRTS-DPB-11	19.91	13	0	15.00	18	0	25.06	15	0	44.75	2	1	31.88	2	0
	IVT-IRTS-DPB-12	25.34	7	0	23.76	7	0	33.21	6	0	34.20	15	0	24.64	12	0
	IVT-IRTS-DPB-13	9.55	23	0	12.35	24	0	27.54	13	0	29.57	20	0	20.29	15	0
	IVT-IRTS-DPB-14	17.31	15	0	30.54	2	0	49.52	1	1	39.72	9	0	29.71	4	0
	IVT-IRTS-DPB-15	26.98	5	0	29.66	3	0	29.71	11	0	45.90	1	1	29.71	4	0
	IVT-IRTS-DPB-16	23.58	8	0	12.58	23	0	20.41	19	0	40.13	5	0	18.84	17	0
	IVT-IRTS-DPB-17	14.21	20	0	16.53	16	0	17.27	24	0	16.49	25	0	18.84	17	0
	IVT-IRTS-DPB-18	21.07	10	0	16.02	17	0	22.95	16	0	34.88	13	0	16.67	22	0
	IVT-IRTS-DPB-19	19.19	14	0	19.42	12	0	19.75	20	0	38.82	11	0	26.09	8	0
	IVT-IRTS-DPB-20	19.98	12	0	28.81	4	0	21.68	17	0	29.85	19	0	28.26	7	0
	IVT-IRTS-DPB-21	20.94	11	0	22.65	8	0	29.89	9	0	39.99	6	0	29.71	4	0
	IVT-IRTS-DPB-22	8.40	24	0	20.92	10	0	42.03	3	0	43.17	4	1	11.59	24	0
	IVT-IRTS-DPB-23	16.42	16	0	12.83	21	0	43.24	2	0	23.64	23	0	25.36	11	0
	IVT-IRTS-DPB-24	27.14	4	0	12.79	22	0	29.83	10	0	39.13	10	0	26.09	8	0
	IVT-IRTS-DPB-25	27.57	3	0	24.02	6	0	21.62	18	0	43.75	3	1	15.94	23	0
	G.M.	19.48*			19.73*			27.86			34.67			23.07		
	S.E.(M) ±	2.51			1.08			1.57			1.49			1.27		
	C.D. (10%)	6.21			2.66			3.80			3.68			3.08		
	C.V. (%)	18.25			7.71			7.98			6.09			7.80		
	DOS	8.11.25			21.11.25			23.11.25			22.11.25			16.11.25		

*Low site mean

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Zone: NEPZ

Rabi 2025-26

Entry Name	Entry Code	Fodder yield (q/ha)														
		BISA, Samastipur			Burdwan			Kumarganj			Ranchi			Varanasi		
		Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	108.43	9	0	37.10	21	0	111.64	16	0	44.93	7	0	43.40	12	0
	IVT-IRTS-DPB-2	120.65	3	1	64.57	12	0	137.61	1	1	40.58	9	0	53.06	4	1
	IVT-IRTS-DPB-3	131.43	1	1	87.25	3	0	128.83	6	1	49.28	5	0	45.08	11	0
	IVT-IRTS-DPB-4	68.80	23	0	52.68	15	0	107.10	20	0	39.13	14	0	35.46	15	0
	IVT-IRTS-DPB-5	90.20	18	0	62.75	13	0	131.32	4	1	31.16	21	0	34.48	17	0
	IVT-IRTS-DPB-6	112.34	8	1	71.30	9	0	107.70	18	0	56.52	3	1	56.60	1	1
	IVT-IRTS-DPB-7	89.15	19	0	39.13	20	0	118.57	13	0	37.68	17	0	33.41	19	0
	IVT-IRTS-DPB-8	92.26	16	0	79.13	6	0	124.57	9	1	54.35	4	1	33.26	20	0
	IVT-IRTS-DPB-9	91.01	17	0	68.48	10	0	116.73	14	0	39.86	12	0	45.09	10	0
	IVT-IRTS-DPB-10	86.78	20	0	28.70	24	0	129.69	5	1	31.16	21	0	34.21	18	0
	IVT-IRTS-DPB-11	123.72	2	1	50.80	17	0	104.33	21	0	61.59	1	1	40.53	14	0
	IVT-IRTS-DPB-12	114.11	6	1	42.68	19	0	108.02	17	0	35.51	18	0	54.05	3	1
	IVT-IRTS-DPB-13	50.31	25	0	87.61	2	0	107.35	19	0	38.41	15	0	26.16	24	0
	IVT-IRTS-DPB-14	78.49	21	0	85.58	4	0	94.06	25	0	47.10	6	0	49.35	6	0
	IVT-IRTS-DPB-15	103.36	11	0	29.06	23	0	125.24	8	1	18.84	24	0	48.44	7	0
	IVT-IRTS-DPB-16	100.22	15	0	52.10	16	0	119.81	11	0	39.86	12	0	27.66	23	0
	IVT-IRTS-DPB-17	67.30	24	0	18.77	25	0	135.19	2	1	12.32	25	0	29.82	22	0
	IVT-IRTS-DPB-18	116.99	4	1	53.12	14	0	102.59	22	0	34.78	19	0	24.55	25	0
	IVT-IRTS-DPB-19	100.42	14	0	34.71	22	0	134.06	3	1	38.41	15	0	32.27	21	0
	IVT-IRTS-DPB-20	76.91	22	0	77.61	7	0	127.34	7	1	34.06	20	0	52.21	5	1
	IVT-IRTS-DPB-21	102.13	13	0	46.59	18	0	118.89	12	0	39.86	11	0	34.82	16	0
	IVT-IRTS-DPB-22	102.71	12	0	95.22	1	1	97.83	24	0	28.26	23	0	48.25	8	0
	IVT-IRTS-DPB-23	113.35	7	1	80.58	5	0	98.43	23	0	40.58	9	0	46.31	9	0
	IVT-IRTS-DPB-24	115.79	5	1	67.75	11	0	116.22	15	0	60.87	2	1	43.40	13	0
	IVT-IRTS-DPB-25	106.64	10	0	72.90	8	0	123.48	10	1	43.48	8	0	55.52	2	1
	G.M.	98.54*			59.45*			117.06*			39.94*			41.10*		
	S.E.(M) ±	8.97			2.60			6.42			4.58			2.84		
	C.D. (10%)	22.14			6.30			15.86			11.08			7.02		
	C.V. (%)	12.87			6.19			7.76			16.22			9.79		
	DOS	8.11.25			21.11.25			23.11.25			22.11.25			16.11.25		

* Low Site Mean

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Grain yield (q/ha)

Zone: CZ

Rabi: 2025-26

Entry Name	Entry Code	Banda			Udaipur			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	177.60	12	0	186.25	4	1	181.93	9	0
	IVT-IRTS-DPB-2	287.15	2	1	156.92	10	0	222.04	1	1
	IVT-IRTS-DPB-3	301.66	1	1	127.15	16	0	214.40	3	1
	IVT-IRTS-DPB-4	173.65	13	0	100.84	24	0	137.25	18	0
	IVT-IRTS-DPB-5	101.06	25	0	130.13	14	0	115.60	23	0
	IVT-IRTS-DPB-6	130.55	21	0	161.91	8	0	146.23	15	0
	IVT-IRTS-DPB-7	206.64	7	0	153.22	11	0	179.93	10	0
	IVT-IRTS-DPB-8	213.43	5	0	208.12	1	1	210.78	4	1
	IVT-IRTS-DPB-9	248.95	4	0	116.48	20	0	182.71	8	0
	IVT-IRTS-DPB-10	144.61	16	0	118.59	18	0	131.60	19	0
	IVT-IRTS-DPB-11	112.74	23	0	122.72	17	0	117.73	22	0
	IVT-IRTS-DPB-12	190.94	9	0	176.64	5	1	183.79	7	0
	IVT-IRTS-DPB-13	143.68	18	0	100.45	25	0	122.06	21	0
	IVT-IRTS-DPB-14	121.82	22	0	105.52	23	0	113.67	24	0
	IVT-IRTS-DPB-15	134.94	20	0	127.94	15	0	131.44	20	0
	IVT-IRTS-DPB-16	178.06	11	0	111.66	21	0	144.86	16	0
	IVT-IRTS-DPB-17	108.03	24	0	107.25	22	0	107.64	25	0
	IVT-IRTS-DPB-18	145.72	15	0	130.94	13	0	138.33	17	0
	IVT-IRTS-DPB-19	168.90	14	0	152.98	12	0	160.94	11	0
	IVT-IRTS-DPB-20	138.73	19	0	162.30	7	0	150.52	14	0
	IVT-IRTS-DPB-21	144.05	17	0	173.90	6	0	158.97	12	0
	IVT-IRTS-DPB-22	209.54	6	0	190.07	3	1	199.80	5	1
	IVT-IRTS-DPB-23	192.16	8	0	117.99	19	0	155.07	13	0
	IVT-IRTS-DPB-24	273.21	3	1	161.41	9	0	217.31	2	1
	IVT-IRTS-DPB-25	180.23	10	0	194.52	2	1	187.37	6	0
	G.M.	177.12			143.84			160.48		
	S.E.(M) ±	15.60			13.76			10.40		
	C.D. (10%)	38.53			33.97			24.60		
	C.V. (%)	12.46			13.53					
	DOS	13.11.25			25.11.25					

**Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Fodder yield (q/ha)**

Zone: CZ

Rabi: 2025-26

Entry Name	Entry Code	Banda			Udaipur			Zonal Means		
		Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	177.60	12	0	186.25	4	1	181.93	9	0
	IVT-IRTS-DPB-2	287.15	2	1	156.92	10	0	222.04	1	1
	IVT-IRTS-DPB-3	301.66	1	1	127.15	16	0	214.40	3	1
	IVT-IRTS-DPB-4	173.65	13	0	100.84	24	0	137.25	18	0
	IVT-IRTS-DPB-5	101.06	25	0	130.13	14	0	115.60	23	0
	IVT-IRTS-DPB-6	130.55	21	0	161.91	8	0	146.23	15	0
	IVT-IRTS-DPB-7	206.64	7	0	153.22	11	0	179.93	10	0
	IVT-IRTS-DPB-8	213.43	5	0	208.12	1	1	210.78	4	1
	IVT-IRTS-DPB-9	248.95	4	0	116.48	20	0	182.71	8	0
	IVT-IRTS-DPB-10	144.61	16	0	118.59	18	0	131.60	19	0
	IVT-IRTS-DPB-11	112.74	23	0	122.72	17	0	117.73	22	0
	IVT-IRTS-DPB-12	190.94	9	0	176.64	5	1	183.79	7	0
	IVT-IRTS-DPB-13	143.68	18	0	100.45	25	0	122.06	21	0
	IVT-IRTS-DPB-14	121.82	22	0	105.52	23	0	113.67	24	0
	IVT-IRTS-DPB-15	134.94	20	0	127.94	15	0	131.44	20	0
	IVT-IRTS-DPB-16	178.06	11	0	111.66	21	0	144.86	16	0
	IVT-IRTS-DPB-17	108.03	24	0	107.25	22	0	107.64	25	0
	IVT-IRTS-DPB-18	145.72	15	0	130.94	13	0	138.33	17	0
	IVT-IRTS-DPB-19	168.90	14	0	152.98	12	0	160.94	11	0
	IVT-IRTS-DPB-20	138.73	19	0	162.30	7	0	150.52	14	0
	IVT-IRTS-DPB-21	144.05	17	0	173.90	6	0	158.97	12	0
	IVT-IRTS-DPB-22	209.54	6	0	190.07	3	1	199.80	5	1
	IVT-IRTS-DPB-23	192.16	8	0	117.99	19	0	155.07	13	0
	IVT-IRTS-DPB-24	273.21	3	1	161.41	9	0	217.31	2	1
	IVT-IRTS-DPB-25	180.23	10	0	194.52	2	1	187.37	6	0
	G.M.	177.12			143.84			160.48		
	S.E.(M) ±	15.60			13.76			10.40		
	C.D. (10%)	38.53			33.97			24.60		
	C.V. (%)	12.46			13.53					

**Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)
Economic yield (q/ha)**

Zone: CZ

Rabi: 2025-26

Entry Name	Entry Code	Banda			Udaipur					
		Eco Yield	RK	G	Eco Yield	RK	G	Eco Yield	RK	G
	IVT-IRTS-DPB-1	65.63	20	0	76.00	8	0	70.82	16	0
	IVT-IRTS-DPB-2	104.11	1	1	75.49	10	0	89.80	1	1
	IVT-IRTS-DPB-3	100.57	2	1	71.63	13	0	86.10	3	1
	IVT-IRTS-DPB-4	99.29	3	1	62.81	18	0	81.05	7	1
	IVT-IRTS-DPB-5	52.03	24	0	64.00	17	0	58.01	25	0
	IVT-IRTS-DPB-6	47.71	25	0	78.91	4	1	63.31	22	0
	IVT-IRTS-DPB-7	92.51	5	1	78.54	6	1	85.53	4	1
	IVT-IRTS-DPB-8	80.16	10	0	76.62	7	0	78.39	8	0
	IVT-IRTS-DPB-9	96.59	4	1	67.27	16	0	81.93	6	1
	IVT-IRTS-DPB-10	57.08	23	0	60.16	22	0	58.62	23	0
	IVT-IRTS-DPB-11	66.57	17	0	69.01	15	0	67.79	17	0
	IVT-IRTS-DPB-12	84.57	7	0	80.36	3	1	82.46	5	1
	IVT-IRTS-DPB-13	65.68	19	0	50.50	25	0	58.09	24	0
	IVT-IRTS-DPB-14	69.62	14	0	58.80	24	0	64.21	20	0
	IVT-IRTS-DPB-15	65.78	18	0	81.09	2	1	73.43	12	0
	IVT-IRTS-DPB-16	72.15	12	0	60.34	21	0	66.24	18	0
	IVT-IRTS-DPB-17	64.72	22	0	62.00	19	0	63.36	21	0
	IVT-IRTS-DPB-18	68.04	16	0	74.23	12	0	71.13	15	0
	IVT-IRTS-DPB-19	80.82	9	0	70.06	14	0	75.44	11	0
	IVT-IRTS-DPB-20	64.88	21	0	78.89	5	1	71.88	14	0
	IVT-IRTS-DPB-21	68.62	15	0	75.30	11	0	71.96	13	0
	IVT-IRTS-DPB-22	76.69	11	0	75.57	9	0	76.13	10	0
	IVT-IRTS-DPB-23	71.37	13	0	59.23	23	0	65.30	19	0
	IVT-IRTS-DPB-24	92.16	6	1	61.99	20	0	77.08	9	0
	IVT-IRTS-DPB-25	84.55	8	0	90.90	1	1	87.73	2	1
	G.M.	75.68			70.39			73.03		
	S.E.(M) ±	5.60			5.71			4.00		
	C.D. (10%)	13.83			14.09			9.49		
	C.V. (%)	10.47			11.47					
	DOS	13.11.25			25.11.25					

Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Summary of ancillary and diseases data

Zone: CZ

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,LY,P,A)	Hulled/ Hulles (H/N)	1000 Gr. Wt. (gm)	YI	Br	LB	PM (0 - 9)	Smut (R,Ts,S,HS)	Other Disease	
	IVT-IRTS-DPB-1	77.5 (65-84)	118.5 (104-127)	75.09 (65-90.75)	15(0-60)	94.13 (51-136)	6	6.13 (5-8)	Y	H	38.55 (36-45)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-2	80.1 (63-87)	116.2 (103-125)	70.4 (59-78)	12.5(0-50)	101.5 (64-146)	6	6.06 (5-7)	LY	H	37.38 (33-45)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-3	79.2 (63-88)	117.8 (103-130)	63.17 (7-92.5)	20 (0-80)	100.5 (50-159)	6	5.88 (5-7)	LY	H	39.01 (35-47)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-4	79.2 (66-84)	119.3 (105-129)	71.62 (62-80.25)	10 (0-40)	114.38 (69-143)	6	6.09 (5-6)	LY	H	36.49 (32-41)	-	-	3 5	-	-	-	3
	IVT-IRTS-DPB-5	78.8 (65-93)	117.9 (103-130)	71.6 (53-83.5)	15 (0-60)	90.25 (50-123)	6	6.37 (5-7)	LY	H	35.74 (30-41)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-6	78.3 (67-84)	116.4 (104-125)	63.59 (51-77.75)	17.5 (0-70)	103.82 (66-166)	6	6.44 (5-7)	Y	H	36.98 (32-42)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-7	82.2 (72-88)	116.3 (107-131)	84.9 (73-94)	17.5 (0-50)	129.75 (89-171)	6	6.89 (6-7)	Y	H	32.07 (28-38)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-8	78.2 (62-87)	114.9 (101-128)	75.42 (61-91)	27.5 (0-90)	84 (55-106)	6	7.52 (7-8)	LY	H	39.56 (35-51)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-9	78.7(63-94.5)	117.1 (101-128)	75.79 (65-84)	15 (0-60)	101.88 (62-147)	6	7.06 (6-7)	LY	H	35.85 (28-43)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-10	84.2 (72-93)	118.8 (106-131)	79.77 (66-92.5)	18.75 (0-70)	126 (70-170)	2	7.5 (7-8)	LY	H	35.27 (31-39)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-11	80.8 (71-86)	117.2 (107-130)	79.05 (69-99.75)	15 (0-60)	90.32 (47-141)	6	7.28 (6-8)	LY	H	37.1 (32-40)	-	-	0	-	-	-	1
	IVT-IRTS-DPB-12	79.1 (71-84)	116.6 (106-126)	89.55 (77-100)	15 (0-50)	97.94 (72-128)	6	6.94 (5-8)	LY	H	35.74 (30-41)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-13	78.2 (65-84)	115.2 (102-126)	69.79(57-77.75)	10 (0-40)	96.19 (65-120)	6	6.8 (6-7)	LY	H	35.02 (27-40)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-14	81.1(72-87.5)	120.1 (109-129)	70.27 (61-82)	20 (0-60)	99.63 (54-153)	6	5.33 (4-6)	LY	H	31.85 (11-41)	-	-	0	-	-	-	3

	IVT-IRTS-DPB-15	81.8 (69-89)	118.5 (106-130)	68.17 (52-86.5)	22.5(0-90)	113.19 (72-139)	6	6.47 (6-7)	Y	H	36.3 (33-40)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-16	78.2 (66-84)	117.4 (102-125)	54.04 (35-78)	2.5(0-10)	101.32 (68-123)	6	5.54 (5-6)	LY	H	38.19 (34-41)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-17	82.7(72-87.5)	120.3 (109-129)	82.22 (67-94)	20 (0-80)	105.63 (51-132)	6	5.87 (5-6)	LY	H	33.45 (27-38)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-18	82.7(73-90.5)	117.3 (109-131)	79.3 (63-93)	27.5 (0-70)	116.63 (79-173)	6	6.59 (5-7)	LY	H	37.34(30-41)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-19	81.8 (73-86)	119 (110-129)	80.15 (67-96)	5 (0-20)	96.44 (63-123)	6	8.11 (7-9)	LY	H	40.78 (36-49)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-20	80.8 (72-84)	118.7 (107-132)	97 (77-106)	15 (0-30)	104.82 (56-154)	6	7.94 (7-9)	LY	H	39.05 (36-42)	-	-	0	-	-	-	2
	IVT-IRTS-DPB-21	78.2 (68-85)	116.4 (104-123)	77.47 (65-85)	6.25 (0-25)	99.57 (87-113)	6	6.21 (6-6)	Y	H	37 (28-42)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-22	75.9(64-81.5)	115.1 (103-129)	78.75 (72-89.75)	5 (0-20)	94.44 (61-133)	6	6.25 (5-7)	Y	H	35.37 (32-38)	-	-	6 8	-	-	-	2
	IVT-IRTS-DPB-23	79.4 (66-86)	117.7 (103-126)	62.52 (53-76.25)	20 (0-80)	87.69 (52-126)	6	5.9 (5-6)	Y	H	40.47 (37-47)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-24	79.6 (66-87)	116.9 (104-127)	66.42 (54-79.25)	7.5 (0-30)	93.94 (75-116)	6	6.97 (5-8)	LY	H	35.94 (29-40)	-	-	0	-	-	-	3
	IVT-IRTS-DPB-25	77.2 (67-83)	117.5(106-128)	74.22 (63-92.25)	10 (0-40)	99.75 (53-135)	6	6.05(5-6)	LY	H	37.83 (32-42)	-	-	0	-	-	-	2

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Zone: CZ

Rabi 2025-26

Entry Name	Entry Code	Grain yield (q/ha)								
		Vijapur			Kota			Gwalior		
		Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	34.92	9	0	38.40	14	0	14.87	22	0
	IVT-IRTS-DPB-2	32.00	15	0	31.77	17	0	18.58	19	0
	IVT-IRTS-DPB-3	44.17	1	1	33.46	16	0	36.58	1	1
	IVT-IRTS-DPB-4	42.58	3	1	23.95	23	0	22.20	8	0
	IVT-IRTS-DPB-5	39.17	5	0	20.34	25	0	35.62	2	1
	IVT-IRTS-DPB-6	34.25	13	0	34.41	15	0	15.37	21	0
	IVT-IRTS-DPB-7	29.58	19	0	25.95	21	0	20.06	14	0
	IVT-IRTS-DPB-8	30.25	18	0	27.91	20	0	14.71	23	0
	IVT-IRTS-DPB-9	41.50	4	0	29.08	18	0	19.70	16	0
	IVT-IRTS-DPB-10	30.58	17	0	44.50	8	0	17.26	20	0
	IVT-IRTS-DPB-11	32.33	14	0	72.98	1	1	13.48	24	0
	IVT-IRTS-DPB-12	39.04	6	0	44.64	7	0	30.41	6	0
	IVT-IRTS-DPB-13	34.38	12	0	40.15	11	0	21.49	10	0
	IVT-IRTS-DPB-14	36.25	8	0	41.14	10	0	18.83	18	0
	IVT-IRTS-DPB-15	34.58	10	0	51.43	6	0	19.86	15	0
	IVT-IRTS-DPB-16	37.25	7	0	38.74	13	0	20.84	12	0
	IVT-IRTS-DPB-17	27.25	22	0	43.58	9	0	30.68	4	0
	IVT-IRTS-DPB-18	34.58	11	0	58.09	2	0	20.26	13	0
	IVT-IRTS-DPB-19	44.00	2	1	25.32	22	0	26.31	7	0
	IVT-IRTS-DPB-20	31.92	16	0	28.11	19	0	19.59	17	0
	IVT-IRTS-DPB-21	27.92	21	0	22.31	24	0	34.90	3	1
	IVT-IRTS-DPB-22	21.58	24	0	53.39	4	0	30.55	5	0
	IVT-IRTS-DPB-23	20.33	25	0	55.19	3	0	12.15	25	0
	IVT-IRTS-DPB-24	29.33	20	0	53.26	5	0	21.46	11	0
	IVT-IRTS-DPB-25	26.75	23	0	38.94	12	0	21.74	9	0
	G.M.	33.46*			39.08			22.30*		
	S.E.(M) ±	2.05			3.19			1.60		
	C.D. (10%)	4.96			7.87			3.94		
	C.V. (%)	8.67			11.53			10.13		
	DOS	14.11.25			10.11.25			20.11.25		

*Low site mean, ** High CV (%)

Rejected Trials/location
Initial Varietal Trial –Irrigated & Timely Sown – Dual Purpose Barley (IVT-IRTS-DPB)

Zone: CZ

Rabi 2025-26

Entry Name	Entry Code	Fodder yield (q/ha)								
		Vijapur			Kota			Gwalior		
		Yield	RK	G	Yield	RK	G	Yield	RK	G
	IVT-IRTS-DPB-1	63.33	12	0	133.48	5	0	47.96	25	0
	IVT-IRTS-DPB-2	37.17	23	0	73.93	17	0	72.81	16	0
	IVT-IRTS-DPB-3	75.67	6	1	102.02	8	0	84.89	11	0
	IVT-IRTS-DPB-4	63.33	12	0	91.21	10	0	95.23	8	0
	IVT-IRTS-DPB-5	83.17	5	1	90.26	11	0	79.55	12	0
	IVT-IRTS-DPB-6	57.83	17	0	116.99	6	0	92.32	9	0
	IVT-IRTS-DPB-7	63.00	15	0	55.97	20	0	74.20	14	0
	IVT-IRTS-DPB-8	61.50	16	0	73.78	18	0	53.30	23	0
	IVT-IRTS-DPB-9	71.50	7	1	85.68	15	0	72.12	17	0
	IVT-IRTS-DPB-10	48.00	20	0	38.92	22	0	114.39	2	1
	IVT-IRTS-DPB-11	44.00	22	0	172.90	1	1	130.76	1	1
	IVT-IRTS-DPB-12	95.50	1	1	55.43	21	0	60.73	22	0
	IVT-IRTS-DPB-13	48.00	20	0	114.11	7	0	67.47	21	0
	IVT-IRTS-DPB-14	63.33	12	0	89.90	12	0	73.51	15	0
	IVT-IRTS-DPB-15	48.83	19	0	75.04	16	0	67.82	20	0
	IVT-IRTS-DPB-16	35.17	25	0	71.22	19	0	68.51	19	0
	IVT-IRTS-DPB-17	36.33	24	0	27.21	24	0	104.74	4	0
	IVT-IRTS-DPB-18	70.67	9	1	23.07	25	0	90.93	10	0
	IVT-IRTS-DPB-19	84.17	4	1	34.15	23	0	105.44	3	0
	IVT-IRTS-DPB-20	86.33	3	1	86.96	14	0	75.94	13	0
	IVT-IRTS-DPB-21	69.33	10	0	89.13	13	0	100.10	7	0
	IVT-IRTS-DPB-22	88.33	2	1	99.01	9	0	52.96	24	0
	IVT-IRTS-DPB-23	71.33	8	1	133.80	4	0	101.96	5	0
	IVT-IRTS-DPB-24	68.00	11	0	134.43	3	0	71.77	18	0
	IVT-IRTS-DPB-25	49.50	18	0	157.47	2	1	100.22	6	0
	G.M.	63.33*			89.04*			82.38*		
	S.E.(M) ±	10.47			7.28			6.85		
	C.D. (10%)	25.32			17.97			16.92		
	C.V. (%)	23.37*			11.56			11.76		
	DOS	14.11.25			10.11.25			20.11.25		

*Low site mean, ** High CV (%)