

**NDSU Carrington Research Extension Center
2024 Variety Trial Data**

Barley - Irrigated	Carrington
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Variety	Days to Heading days	Plant Height inches	Lodging 1-9	Plump %	1000 KWT grams	----- Protein -----		----- Yield -----		
						2024 ----- % -----	3-yr. Avg. -----	Test Weight lb/bu	3-yr. Avg. ----- bu/a -----	
Two Row										
Conlon	48	33	5	97	44	11.9	12.8	51.7	90	74.3
Pinnacle	50	36	2	96	42	10.8	11.4	50.9	108	86.9
ND Genesis	49	35	2	96	41	10.8	11.5	51.4	117	100.0
AAC Synergy	51	33	7	94	42	11.2	12.2	51.0	108	88.7
CDC Fraser	55	33	2	96	44	11.3	12.0	50.4	109	95.1
Explorer	55	27	4	94	47	10.8	12.1	49.5	106	89.0
AAC Connect	50	34	6	91	41	11.8	12.4	50.3	102	89.2
Brewski	50	34	5	94	41	11.0	11.8	51.8	115	98.0
CDC Prairie	50	35	6	93	40	11.6	--	51.2	104	--
ABI Cardinal	55	35	7	92	37	11.8	12.2	48.8	98	92.6
Firefoxx	55	30	7	82	31	9.9	--	42.4	94	--
Winston	56	29	7	96	38	10.0	--	45.7	98	--
KWS Thalix	51	27	4	93	36	10.1	--	47.1	109	--
KWS Jessie	50	26	3	93	35	10.1	--	44.6	99	--
KWS Enduris	53	31	6	95	37	10.2	--	44.5	103	--
KWS Imagis	54	28	4	93	41	10.2	--	44.2	98	--
Six Row										
Tradition	49	38	2	92	33	12.6	13.0	48.9	115	90.0
ND Treasure	49	35	3	94	33	11.4	12.2	47.6	120	105.1
Mean	51	32	4	93	39	10.9	--	48.7	108	--
C.V. (%)	2	6	41	2	12	3.7	--	1.2	6	--
LSD (0.10)	1	2	2	2	6	0.5	--	0.7	8	--

Planting Date = May 5; Harvest Date = August 12; Previous Crop = Flax

Lodging: 1 = upright; 9 = flat