

**NDSU Carrington Research Extension Center
2025 Variety Trial Data**

Barley - Irrigated	Carrington
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Variety	Days to Heading days	Plant Height inch	----- Protein -----			Test Weight lb/bu	Seeds per Pound g/1000	Plump %	----- Yield -----	
			2025	3-yr. Avg.	3-yr. Avg.				2025	3-yr. Avg.
			----- % -----	-----	-----				----- bu/a -----	-----
Two Row										
Conlon	51	32	15.8	14.5	53.2	48.1	9,424	97	101.1	84.5
Pinnacle	53	33	14.3	12.9	51.3	45.0	10,139	97	109.7	95.1
ND Genesis	53	33	14.2	12.9	53.2	43.2	10,698	98	103.1	101.1
AAC Synergy	54	30	14.9	13.7	51.7	47.1	9,647	97	109.6	94.8
Explorer	54	28	14.3	13.4	50.3	47.0	9,676	95	111.3	95.7
ABI Cardinal	54	33	15.3	13.8	51.9	45.6	9,947	97	109.8	97.5
CDC Fraser	54	31	15.2	13.6	50.6	44.9	10,104	95	109.3	100.7
CDC Prairie	54	32	15.0	13.7	52.1	44.4	10,273	95	105.4	93.8
CDC Churchill	54	31	15.2	--	52.0	44.5	10,212	95	112.9	--
Firefoxx	54	30	14.0	--	47.1	43.5	10,452	94	113.4	--
2SM184	52	29	14.1	--	53.1	44.1	10,328	98	110.8	--
KWS Kayis	54	31	13.8	--	48.5	44.6	10,186	96	118.4	--
KWS Acantis	53	28	14.2	--	50.9	49.6	9,145	96	111.0	--
SY Stanza	55	27	14.1	--	48.7	45.5	9,991	97	115.4	--
Six Row										
Tradition	53	34	15.6	14.3	50.5	40.3	11,273	97	114.7	101.5
ND Treasure	52	30	14.4	13.4	50.3	39.8	11,403	95	124.7	114.0
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Trial Mean	53	31	14.5	--	50.9	45.4	10,095	96	111.8	--
C.V. (%)	1	6	2.3	--	1.5	6.7	7	2	6.1	--
LSD (0.10)	1	2	0.4	--	0.9	3.6	862	2	8.0	--

Planting Date = May 9; Harvest Date = August 15; Previous Crop = Field Pea