

NDSU Carrington Research Extension Center
2025 Variety Trial Data

Hard Red Spring Wheat - Irrigated

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Variety	Days to Heading	Plant Height	----- Protein -----			Test Weight	KWT	Seeds per Pound	----- Yield -----	
			2025	3-yr. Avg.	2025				2-yr. Avg.	3-yr. Avg.
			----- % -----	lb/bu	g/1000				----- bu/a -----	
WB9590	53	28	15.3	14.1	63.0	36.1	12,615	84.9	76.1	73.5
SY Valda	55	33	14.9	13.7	63.0	33.1	13,734	88.5	83.6	81.7
AP Murdock	54	31	14.5	13.9	63.3	34.8	13,057	85.6	80.2	78.1
MN Torgy	54	33	15.4	14.1	64.0	33.1	13,713	87.0	81.3	75.9
SY Ingmar	54	33	15.3	14.8	63.9	28.9	15,774	81.4	75.7	70.0
AP Smith	55	31	15.3	14.4	62.8	27.5	16,493	80.2	76.6	75.1
Faller	55	36	14.8	13.4	62.9	35.5	12,815	91.3	83.6	81.5
AC Hockley	53	32	16.2	--	63.1	28.6	15,947	68.6	--	--
AC Hodge	53	36	15.8	--	63.8	31.1	14,619	79.1	--	--
AP Dagr	55	31	14.2	--	61.1	30.3	15,033	87.3	--	--
AP Iconic	54	34	14.2	--	63.7	27.5	16,607	92.9	--	--
AP Elevate	55	30	15.0	--	62.7	31.8	14,420	89.0	81.9	--
AP Gunsmoke CL2	54	33	16.0	14.2	62.8	32.4	14,110	87.2	79.5	73.6
Ascend-SD	55	36	15.4	13.9	63.7	29.2	15,581	95.1	84.8	86.1
Brawn-SD	54	34	14.5	13.3	65.0	33.9	13,414	88.6	81.6	79.4
CP 3055	60	36	13.6	--	60.6	32.6	13,956	90.2	81.4	--
CP3555	53	31	14.5	--	62.1	31.7	14,367	83.3	--	--
CP3678	54	33	15.5	--	62.0	32.1	14,165	78.0	--	--
Dagmar	53	35	15.2	--	63.5	35.1	12,981	87.8	--	--
Driver	55	37	14.7	13.5	64.0	29.3	15,528	82.7	77.9	73.2
Enhance-SD	52	35	15.3	--	63.5	33.8	13,508	93.9	84.0	--
Lang-MN	56	38	15.2	--	64.2	29.6	15,355	83.2	--	--
LCS Ascent	52	32	14.0	13.3	63.7	30.6	14,837	89.4	80.9	76.6
LCS Rimfire	54	31	14.6	--	62.7	34.9	13,000	88.4	--	--
LCS Cannon	52	32	14.7	14.2	64.9	32.1	14,170	89.1	78.8	75.1
MN Rothsay	57	31	15.1	14.0	63.6	29.1	15,667	82.3	76.2	74.1
MS Charger	53	33	13.6	12.9	61.6	28.4	16,008	90.4	81.8	79.3
MS Cobra	53	31	14.8	14.0	63.3	28.8	15,832	84.5	75.6	70.4
MS Nova	53	31	15.1	--	63.2	27.0	16,865	84.4	72.7	--
MT Carlson	54	32	14.8	--	62.4	32.8	13,997	77.2	72.1	--
ND Frohberg	53	35	15.3	14.2	64.0	37.7	12,055	82.3	75.0	71.3
ND Heron	53	34	15.4	14.6	64.0	33.4	13,607	79.1	71.9	69.1
Trial Mean	54	33	14.9	--	63.2	31.6	14,470	86.4	--	--
C.V. (%)	1	5	1.9	--	0.7	5.6	6	4.1	--	--
LSD (0.10)	1	2	0.3	--	0.5	2.1	941	4.2	--	--

Planting Date = May 9; Harvest Date = September 3; Previous Crop = Field Pea

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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			2025	3-yr. Avg.				2025	2-yr. Avg.	3-yr. Avg.
			----- % -----	-----	lb/bu	g/1000		----- bu/a -----		
ND Horizon	53	32	15.7	14.3	62.7	32.2	14,095	90.1	81.4	81.3
ND Roughrider	54	35	14.8	13.5	62.3	30.9	14,708	95.4	88.0	86.5
ND Stampede	54	34	15.3	13.8	62.5	30.5	14,898	94.4	85.5	82.7
ND Thresher	55	32	15.2	13.8	62.8	29.1	15,602	82.0	76.5	75.7
PFS Muffins	54	31	14.5	--	62.9	31.8	14,297	88.9	--	--
PFS Rolls	56	34	14.9	--	63.2	33.5	13,595	80.6	77.1	--
PG Predator	54	30	14.9	--	62.6	31.1	14,625	87.0	81.1	--
Shelly	56	32	14.8	13.7	63.5	31.9	14,264	83.7	77.2	71.0
SY611 CL2	54	31	15.1	14.0	63.4	29.1	15,655	85.4	80.8	77.4
TCG Badlands	54	34	14.7	--	63.4	31.9	14,322	86.9	79.1	--
TCG Wildcat	55	34	15.5	14.2	64.2	34.8	13,066	89.0	83.6	80.0
TCG Zelda	53	30	14.7	--	63.8	33.7	13,490	92.9	83.4	--
TW Olympic	53	35	15.1	--	62.9	30.0	15,147	86.9	--	--
TW Trailfire	52	34	14.7	--	63.2	32.3	14,079	89.9	--	--
TCG Arsenal	57	34	14.4	--	63.2	33.0	13,859	83.8	--	--
LCS Dual	53	33	14.7	13.3	63.7	32.5	14,054	82.5	76.4	72.0
LCS Buster	53	37	13.1	12.3	61.8	30.4	14,967	91.9	86.2	81.2
LCS Hammer AX	53	32	15.5	13.9	63.3	30.2	15,061	87.1	76.9	71.2
LCS Boom	52	32	14.8	14.1	64.7	32.6	13,944	91.4	81.2	76.8
LCS Trigger	60	36	13.0	12.1	63.2	28.8	15,809	84.0	80.0	75.1
Andes	55	27	14.6		62.8	33.6	13,540	92.2	--	--
Trial Mean	54	33	14.9	--	63.2	31.6	14,470	86.4	--	--
C.V. (%)	1	5	1.9	--	0.7	5.6	6	4.1	--	--
LSD (0.10)	1	2	0.3	--	0.5	2.1	941	4.2	--	--

Planting Date = May 9; Harvest Date = September 3; Previous Crop = Field Pea