

NDSU Langdon Research Extension Center
2023 Variety Trial

Variety	Days to Head	Plant Height	Protein		Test Weight	Grain Yield				
			2023	2-yr Avg.		2020	2022	2023	2-yr Avg.	3-yr ¹ Avg.
		in	-----%-----		lbs/bu	-----bu/a-----				
SY Valda	44	28	12.5	13.3	59.5	78.8	86.1	79.4	82.7	81.4
SY Ingmar	44	28	13.3	14.1	59.8	77.1	75.3	71.3	73.3	74.6
AP Murdock	45	29	12.8	13.3	58.4	87.4	92.6	72.9	82.7	84.3
WB9590	45	27	13.8	14.4	60.1	--	74.4	79.1	76.8	--
WB9719	46	30	12.6	--	61.2	--	--	79.3	--	--
Shelly	46	29	12.9	13.5	59.9	57.7	76.0	85.6	80.8	73.1
ND VitPro	45	31	13.8	14.3	61.5	76.2	71.1	69.9	70.5	72.4
Elgin-ND	43	34	12.5	--	60.0	66.1	--	72.9	--	--
AAC Starbuck VB	44	32	12.7	14.0	61.4	--	80.1	84.9	82.5	--
AP Gunsmoke CL2	45	29	13.7	14.3	59.0	76.6	80.6	76.7	78.7	78.0
AP Smith	45	28	13.1	13.9	59.6	75.5	79.8	75.1	77.4	76.8
CP3530	47	35	12.8	13.7	59.4	83.1	86.7	80.0	83.4	83.3
CP3915	45	29	13.5	14.0	59.5	80.0	84.4	75.3	79.8	79.9
Ascend-SD	46	35	12.2	13.1	59.4	--	89.9	81.2	85.6	--
Bolles	48	33	14.4	15.1	59.3	67.9	71.0	73.5	72.3	70.8
Brawn-SD	45	33	12.2	12.7	61.2	--	80.4	83.5	81.9	--
CAG-Justify	48	32	12.4	12.8	55.7	--	92.6	80.7	86.7	--
CAG-Reckless	45	34	12.4	13.3	60.6	--	82.3	84.5	83.4	--
CDC Landmark VB	45	33	13.0	--	61.3	--	--	81.3	--	--
CP3099A	49	35	11.0	11.7	53.8	--	81.8	77.4	79.6	--
CP3188	44	32	11.8	12.4	57.6	--	80.5	70.7	75.6	--
CP3322	52	34	12.5	--	58.1	--	--	80.2	--	--
Driver	46	33	12.9	13.4	60.3	72.7	81.9	84.1	83.0	79.6
Faller	48	34	12.8	13.2	59.0	80.6	85.7	80.8	83.2	82.4
Glenn	44	34	13.3	14.2	62.1	73.6	67.6	68.7	68.2	70.0
Lang-MN	50	35	13.4	--	61.2	72.3	--	77.7	--	--
Lanning	51	33	13.9	14.6	59.2	57.1	60.5	75.2	67.8	64.3
LCS Ascent	42	29	12.6	13.1	60.5	--	85.0	84.0	84.5	--
LCS Boom	40	29	13.0	--	60.1	--	--	80.9	--	--
LCS Buster	51	35	11.5	12.0	56.6	73.4	86.4	80.1	83.2	80.0
LCS Cannon	40	28	12.8	13.7	60.8	73.3	75.8	87.3	81.6	78.8
LCS Dual	44	30	12.2	13.1	60.2	--	73.1	79.7	76.4	--
LCS Hammer AX	44	29	12.8	13.6	59.5	--	79.5	79.4	79.4	--
LCS Trigger	53	35	11.6	11.9	59.0	80.6	93.5	79.9	86.7	84.7
MN-Rothsay	49	28	13.6	14.1	59.4	63.1	77.1	80.0	78.6	73.4
MN-Torgy	51	34	13.9	14.3	60.6	70.4	82.0	75.4	78.7	75.9
MS Charger	43	28	12.1	12.3	59.4	--	89.6	85.2	87.4	--

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			2023	2-yr Avg.		2020	2022	2023	2-yr Avg.	3-yr ¹ Avg.
		in	-----%-----		lbs/bu	-----bu/a-----				
MS Cobra	44	30	13.1	14.0	60.7	--	67.5	78.4	72.9	--
MS Ranchero	56	39	13.1	13.6	59.1	61.8	76.1	78.3	77.2	72.1
ND Frohberg	45	32	13.2	13.7	60.0	73.4	77.4	75.4	76.4	75.4
ND Heron	41	30	12.7	13.9	61.1	65.1	68.0	80.9	74.4	71.3
ND Thresher	48	30	13.6	14.2	58.3	--	76.3	73.4	74.8	--
PFS Buns	55	32	12.8	--	57.0	--	--	79.7	--	--
SY 611CL2	45	28	13.3	14.0	61.4	77.7	81.6	86.3	84.0	81.9
SY Longmire	46	29	13.2	14.2	59.8	78.1	70.0	71.7	70.9	73.3
SY McCloud	45	30	13.0	14.0	61.0	75.9	75.4	82.2	78.8	77.8
TCG-Heartland	43	27	14.0	14.7	60.4	66.5	68.4	75.2	71.8	70.0
TCG-Spitfire	48	30	12.9	13.3	59.0	79.9	82.5	78.9	80.7	80.4
TCG-Teddy	45	26	13.6	--	57.9	--	--	75.0	--	--
TCG-Wildcat	44	29	13.2	14.2	59.9	73.6	78.5	80.6	79.6	77.6
WB9606	46	33	12.2	--	59.9	--	--	81.4	--	--
Allegiant 8175	45	31	12.6	13.3	59.7	--	75.3	78.8	77.1	--
Allegiant 8432	43	30	12.9	13.8	60.1	74.0	67.2	83.4	75.3	74.9
Allegiant 822	45	28	13.5	13.7	61.2	71.6	81.1	72.8	77.0	75.2
Ambush	44	31	12.6	13.5	61.6	68.1	77.5	81.2	79.4	75.6
Ballistic	47	33	12.5	13.8	58.7	73.1	75.8	94.6	85.2	81.2
Commander	43	30	13.0	13.6	59.9	74.1	75.4	75.8	75.6	75.1
Trial Mean	46	31	13.0	--	59.6	71.2	78.6	78.7	--	--
C.V. %	2.3	4.0	4.9	--	1.3	8.1	7.7	8.2	--	--
LSD 5%	1.5	1.7	0.9	--	1.1	8.1	8.4	9.0	--	--
LSD 10%	1.2	1.4	0.8	--	0.9	6.8	7.1	7.5	--	--

Planting Date: May 19

Harvest Date: September 7

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

¹ 3 year average includes 2020 data.

No lodging in trial.