

HRSW—No-Till Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head DAP ¹	Plant Height inches	Test Weight lbs/bu	Protein %	Grain Yield				
					2010	2011	2012	2 Year	3 Year
					-----bu/A-----				
Select	60	34	58.2	15.6	66.8	27.9	58.7	43.3	51.1
LCS Albany	66	31	58.1	15.7	73.8	30.0	46.9	38.4	50.2
Norden	64	33	58.1	15.3	66.3	24.3	57.8	41.0	49.5
Velva	64	35	58.2	15.0	68.2	27.6	50.6	39.1	48.8
Barlow	60	38	58.2	16.0	68.8	23.5	50.8	37.1	47.7
Faller	64	37	57.9	14.5	70.3	24.9	47.4	36.2	47.5
Elgin	65	38	58.3	15.5	71.1	31.1	38.2	34.7	46.8
Breaker	64	36	57.9	15.6	65.6	21.1	52.1	36.6	46.3
Brennan	61	31	58.1	15.5	65.1	22.9	48.1	35.5	45.4
RB07	61	34	58.0	15.4	67.5	20.1	46.4	33.3	44.7
Freyr	64	34	58.0	15.7	66.1	20.9	45.6	33.3	44.2
Alsen	64	37	57.9	16.3	57.5	23.1	50.7	36.9	43.7
Jenna	65	33	58.2	15.5	64.6	28.3	36.2	32.2	43.0
Vantage	66	34	58.1	17.3	58.7	25.4	44.9	35.1	43.0
Brick	59	39	58.1	15.1	67.3	29.4	32.2	30.8	43.0
Choteau	64	35	58.1	16.4	66.0	14.6	46.5	30.5	42.4
ND901CL Plus	61	34	58.0	17.3	60.2	23.6	43.1	33.4	42.3
Mott	65	38	58.0	15.7	51.5	26.1	47.4	36.8	41.7
Edge	62	34	58.0	15.3	52.0	21.3	50.0	35.6	41.1
Briggs	61	37	58.0	15.3	61.9	26.1	27.0	26.6	38.3
WB Digger	63	34	57.8	15.1	56.9	21.2	34.5	27.8	37.5
Forefront	60	39	57.9	15.4	--	39.0	43.4	41.2	--
Advance	63	34	58.1	14.4	--	26.5	55.5	41.0	--
LCS Power Play	62	34	58.0	15.4	--	21.4	52.6	37.0	--
WB Mayville	61	31	58.1	15.8	--	24.7	42.8	33.8	--
SY Soren	61	32	57.9	15.6	--	28.2	36.4	32.3	--
WB Gunnison	62	33	58.2	15.3	--	14.9	37.6	26.2	--
LCS Breakaway	61	31	58.0	16.0	--	--	51.3	--	--
Howard	63	38	58.1	15.7	68.5	--	51.1	--	--
Rollag	63	33	57.9	16.7	50.9	--	51.0	--	--
Steele-ND	63	37	57.8	16.4	69.7	--	50.0	--	--
Kelby	60	28	57.9	16.2	58.2	--	48.7	--	--
SY Tyra	66	31	58.0	14.5	--	--	47.4	--	--
Glenn	60	38	58.3	16.0	66.9	--	46.3	--	--
Reeder	62	35	57.9	15.7	54.4	--	45.9	--	--
Prosper	64	37	58.1	14.8	65.7	--	44.2	--	--
Samson	61	30	57.9	15.8	55.6	--	40.7	--	--
Duclair	62	33	58.0	15.1	--	--	39.9	--	--
SY605CL	61	35	57.9	16.0	70.0	--	37.8	--	--
Alpine	63	33	58.1	15.2	62.4	--	36.4	--	--
Mean	62	35	58.1	15.7	62.0	23.4	46.9	--	--
C.V.%	1.8	7.1	0.9	3.5	7.6	14.9	8.2	--	--
LSD 10%	1	3	0.6	1.7	7.9	8.4	4.5	--	--

¹ DAP = Days after planting.

Planted on April 25 with a seeding rate of 1 million PLS/A and harvested on August 10.

Previous Crop: 2009 = summer fallow, 2010 = summer fallow, 2011 = field pea

Soil Type: Williams Loam