

**North Central Research Extension Center—Minot
Dry Pea Variety Trial**

Variety	Vine Length in	Canopy			Seed Weight g/1000	Seeds/ Pound lb	Test Weight lb/bu	Protein %	Seed Yield				
		Height Harvest in	Height Index %	Lodge ¹ 0-9					2005	2006	2007	2 Year	3 Year
Green Cotyledon Type													
Majoret	24.1	21.2	87.8	4.8	146.4	3142.0	62.2	29.1	58.4	38.3	25.2	31.8	40.6
Cruiser	23.6	21.7	91.8	4.0	145.6	3121.5	61.4	28.5	51.6	39.3	17.4	28.4	36.1
Nitouche	24.4	24.7	100.0	3.5	182.0	2498.8	61.8	27.0	55.3	42.4	24.2	33.3	40.6
Cooper	26.8	24.6	92.1	2.8	197.4	2308.5	62.2	26.7	62.3	42.2	40.3	41.3	48.3
CDC Striker	26.9	23.1	86.3	3.5	163.3	2817.8	63.0	29.3	56.5	46.3	31.0	38.7	44.6
CDC Sage	25.8	23.6	91.5	4.0	134.4	3413.0	61.7	28.3	--	30.1	21.8	26.0	--
Pro 031-7029	27.6	24.6	89.3	3.5	139.9	3249.5	63.3	24.7	--	--	30.5	--	--
Aragorn	22.4	21.7	97.2	4.3	140.2	3246.3	62.1	27.0	50.8	43.6	24.3	34.0	39.6
61758	25.6	21.7	84.6	3.5	146.2	3110.3	63.1	28.8	--	40.2	23.2	31.7	--
711446	26.8	24.6	92.1	2.5	177.6	2557.8	63.3	27.6	--	36.9	28.7	32.8	--
93018	27.3	26.1	95.6	4.3	167.6	2711.0	62.1	28.3	--	39.6	35.6	37.6	--
K2	21.9	20.7	94.6	1.5	148.6	3065.8	62.5	29.0	54.6	38.7	25.8	32.3	39.7
Ceb 1093	25.1	22.7	90.3	3.3	190.8	2380.8	62.3	24.7	57.2	43.2	50.4	46.8	50.3
SWC 6232	24.4	22.2	91.1	4.8	144.3	3166.3	62.3	27.1	--	--	36.3	--	--
Camry	21.9	20.2	92.4	4.5	176.2	2579.3	62.8	26.6	40.4	39.5	32.3	35.9	37.4
Tamora	24.6	21.2	85.9	3.3	204.8	2221.8	62.2	26.6	--	38.0	42.1	40.1	--
Yellow Cotyledon Type													
CDC Mozart	23.4	18.7	80.4	4.8	170.1	2674.5	63.4	27.2	55.4	47.8	39.6	43.7	47.6
Eclipse	26.1	22.6	86.8	3.5	178.7	2542.0	63.0	29.2	58.5	44.5	36.6	40.6	46.5
DS Admiral	24.9	22.2	89.5	3.3	175.6	2591.5	62.1	26.7	55.5	38.5	31.7	35.1	41.9
Miami	23.1	21.2	91.6	5.3	171.4	2658.5	62.7	27.1	--	44.5	40.8	42.7	--
SW Capri	23.6	24.1	100.0	1.5	130.9	3474.5	62.0	29.5	66.1	46.4	26.9	36.7	46.5
Fusion	23.9	21.7	90.6	5.3	196.5	2316.0	62.6	26.6	--	44.5	39.1	41.8	--
Agassiz	27.6	25.6	92.9	2.5	171.4	2650.8	62.6	29.2	--	--	49.2	--	--
Thunderbird	28.1	27.1	96.7	2.8	149.3	3046.3	63.8	29.8	--	--	30.1	--	--
Ceb 4152	27.3	25.6	93.9	1.8	204.8	2221.8	63.4	28.3	61.9	43.4	37.0	40.2	47.4
CDC Golden	27.3	24.1	88.5	3.3	162.1	2803.0	64.3	28.4	62.0	49.3	39.9	44.6	50.4
CDC Meadow	27.8	25.6	92.2	2.3	162.3	2824.8	63.7	27.9	--	--	46.0	--	--
IN 4176	28.3	27.1	95.8	1.8	157.5	2889.3	62.0	28.5	--	--	21.0	--	--
IN 4179	29.1	24.1	83.2	3.3	189.5	2398.0	62.9	28.2	--	--	43.5	--	--

Pro 053-7072	27.6	23.6	85.6	4.0	190.7	2382.3	62.0	25.0	--	--	35.0	--	--
97113	24.9	23.7	95.0	4.8	195.5	2323.3	61.6	25.7	--	42.7	44.1	43.4	--
86010	28.1	25.6	91.3	1.8	208.0	2185.0	63.9	29.6	--	41.9	46.2	44.1	--
SW Circus	24.6	22.2	90.0	3.3	133.5	3403.0	62.6	26.3	--	--	30.8	--	--
SW Salute	24.1	20.7	85.7	4.0	162.5	2797.8	62.9	27.5	48.1	--	37.0	--	42.6
SW Marquee	26.4	24.1	91.7	1.5	138.0	3295.3	62.1	30.9	62.6	43.0	32.1	37.6	45.9
SW Midas	25.6	23.6	92.1	4.0	143.7	3171.5	62.9	27.4	50.7	45.3	45.6	45.5	47.2
Ceb 4159	28.1	25.1	89.4	4.5	173.0	2630.3	63.1	28.1	--	41.4	39.8	40.6	--
APCM 714202	28.6	28.1	98.5	1.5	188.2	2417.3	65.6	28.8	--	39.1	15.8	27.5	--
Lasso	26.3	23.1	88.1	5.3	187.3	2426.3	62.1	28.5	--	--	37.3	--	--
Tudor	28.1	25.6	91.2	4.5	182.3	2495.3	63.0	27.7	59.6	43.1	41.0	42.1	47.9
Polstead	22.9	20.2	88.6	6.5	191.7	2373.0	62.3	27.0	--	44.9	48.0	46.5	--
Noble	26.6	24.1	90.6	3.3	162.5	2797.3	62.5	28.1	--	--	27.6	--	--
Ceb 4163	27.1	22.6	84.2	6.0	175.9	2585.3	62.6	29.1	--	52.6	44.6	48.6	--
Marrowfat													
Orka	24.6	20.7	83.9	5.0	262.2	1735.0	62.2	25.9	--	--	31.3	--	--
LSD 5%	2.4	3.2	NS	2.1	13.2	230.7	0.5	2.2	7.4	5.6	7.6	--	--
C.V.%	6.7	9.9	9.4	40.1	5.6	6.0	0.6	5.6	10.0	9.5	15.8	--	--
Mean	25.7	23.3	90.9	3.7	170.2	2731.9	62.6	27.8	52.8	42.5	34.3	--	--

[†] Lodging score based on scale 0-9 (0=upright, 9=flat)

Aphids were present at significant levels across the trial site. Green types tended to have higher population levels.