

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

Variety	Days 10% Flower Duration	Days to Maturity	Days DAP <sup>1</sup>	Vine Length	Canopy Height	Index	Lodge	Disease	Protein	Seed Weight	Seeds/ Pound	Test Weight	Seed Yield				
													2007	2008	2009		
	DAP <sup>1</sup> days	DAP <sup>1</sup>	DAP <sup>1</sup>	in	in	%	0-9 <sup>2</sup>	0-9 <sup>3</sup>	%	g/1000	seeds	lb/bu	bu/A	Year	Year	Year	
<b>Green Cotyledon</b>																	
APCM 93018	49	21	89	34	28	83	0.3	4.3	23.3	215.8	2140	62.9	35.6	19.5	57.4	38.4	37.5
CDC Patrick	51	23	94	30	22	72	5.3	1.0	22.1	170.6	2732	62.7	--	--	57.9	--	--
CDC Sage	49	24	90	32	24	74	3.3	0.3	22.1	241.2	1893	63.4	21.8	--	48.7	35.3	--
CDC Striker	50	22	89	29	23	79	2.3	3.0	22.9	224.4	2051	63.4	31.0	38.2	64.8	51.5	44.7
Cooper	52	21	95	32	25	78	3.0	0.7	22.2	228.1	2018	63.4	40.3	44.1	64.2	54.1	49.5
Cruiser	49	24	90	30	17	55	6.3	3.3	22.0	217.5	2095	63.7	17.4	28.5	48.3	38.4	31.4
Majoret	49	23	91	32	25	77	3.0	3.3	22.2	219.5	2164	62.0	25.2	36.6	50.6	43.6	37.5
<b>Yellow Cotyledon</b>																	
Agassiz	51	22	90	33	23	69	4.0	0.3	22.7	229.1	1985	62.9	49.2	38.9	70.1	54.5	52.7
CDC Centennial	51	22	91	29	20	68	3.7	0.7	21.6	218.4	2084	62.5	--	--	69.1	--	--
CDC Golden	49	23	89	31	23	74	2.7	0.7	22.7	230.3	1989	64.0	39.9	43.0	75.4	59.2	52.8
CDC Meadow	50	23	90	36	24	68	2.3	2.3	22.1	199.9	2391	62.9	46.0	40.7	49.5	45.1	45.4
CDC Mozart	49	24	92	31	25	81	4.0	0.7	21.5	215.5	2125	62.4	39.6	37.1	64.7	50.9	47.1
Commander	50	23	88	29	23	79	2.7	0.3	22.6	216.0	2133	64.1	--	50.1	64.1	57.1	--
DS Admiral	48	25	91	32	26	80	4.0	0.7	23.3	211.3	2238	63.6	31.7	29.7	59.7	44.7	40.4
Eclipse	51	23	94	31	21	68	2.7	1.0	22.9	199.3	2425	61.6	36.6	37.9	54.2	46.0	42.9
Polstead	50	24	93	31	26	85	1.3	1.0	22.7	219.0	2124	62.6	48.0	34.3	66.6	50.4	49.6
PUSA 09003	51	23	94	36	29	80	3.3	5.7	23.1	212.6	2163	62.5	--	--	66.4	--	--
PUSA 09004	50	22	91	34	28	82	1.3	4.0	22.4	238.9	1934	62.7	--	--	67.1	--	--
Sorento	53	21	96	32	20	61	6.0	1.0	23.3	198.1	2299	63.1	--	40.7	73.4	57.0	--
Spider	51	22	92	34	28	83	3.0	0.7	23.0	251.5	1812	63.0	--	36.7	62.8	49.8	--
Summit	50	14	89	32	25	80	2.3	0.7	21.8	210.8	2215	63.6	--	--	62.8	--	--
Thunderbird	54	21	95	33	26	80	1.0	1.0	22.8	202.3	2264	61.9	30.1	45.5	62.7	54.1	46.1
<b>Forage</b>																	
CDC Tucker	50	25	94	35	23	67	2.3	1.0	23.8	193.3	2352	62.0	--	--	58.1	--	--
LSD 5%	2	5	4	5	7	16	5.0	2.3	0.8	55.8	634	2.2	7.6	7.3	17.3	--	--
C.V.%	2.6	14.4	2.5	8.8	16.5	12.7	98.9	85.0	2.2	15.7	17.8	2.1	15.8	14.4	17.0	--	--
Mean	50	22	92	32	24	75	3.1	1.6	22.6	215.8	2158	62.9	34.3	36.0	61.7	--	--

Planted on May 17 with a seeding rate of 304,920 PLS and harvested on August 25.

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging score based on scale 0-9 (0 = upright, 9 = flat).

<sup>3</sup> Disease Score based on scale 0-9 (0 = no disease, 9 = high disease incidence).