

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

Variety	Days	Days	Bloom Duration	Mature	Vine Length	Canopy		Lodge	Seed Protein	Seed Weight	Seeds/ Pound	Test Weight	Seed Yield					
	10% Flower	90% Flower				Height Harvest	Height Index						2006	2007	2008	2	3	
	DAP <sup>1</sup>	DAP <sup>1</sup>	days	DAP <sup>1</sup>	in	in	%	0-9 <sup>2</sup>	%	g/1000	sds/lb	lb/bu	-----bu/A-----					
<b>Green Cotyledon</b>																		
APCM 93018	56	74	18	87	20	16	82	3.5	24.6	232.5	1954	63.8	39.6	35.6	19.5	27.5	31.6	
Camry	56	74	19	86	16	14	87	1.5	23.4	236.9	1917	63.5	39.5	32.3	34.1	33.2	35.3	
Cooper	59	75	16	84	20	16	83	3.8	23.5	283.2	1604	63.2	42.2	40.3	44.1	42.2	42.2	
Cruiser	56	74	18	82	19	16	86	2.5	24.1	199.3	2278	62.7	39.3	17.4	28.5	22.9	28.4	
Majoret	59	74	16	83	18	16	90	2.8	24.2	222.3	2053	63.7	38.3	25.2	36.6	30.9	33.4	
Matrix	59	74	16	83	19	17	89	3.5	23.4	261.1	1739	63.6	--	--	31.5	--	--	
CDC Striker	58	75	17	81	20	19	96	1.3	25.2	227.7	1994	64.5	46.3	31.0	38.2	34.6	38.5	
Tamora	59	75	16	83	19	14	75	4.0	23.4	272.2	1674	63.1	38.0	42.1	33.2	37.7	37.8	
<b>Yellow Cotyledon</b>																		
Agassiz	54	71	17	79	19	18	92	1.5	24.8	231.3	1964	64.0	--	49.2	38.9	44.1	--	
APCM 86010	56	74	18	83	20	17	84	3.0	24.7	284.1	1606	63.5	41.9	46.2	23.2	34.7	37.1	
APCM 97113	55	72	18	81	20	14	69	4.8	23.6	259.7	1749	63.5	42.7	44.1	31.4	37.8	39.4	
Commander	56	72	16	79	22	20	90	1.8	24.3	197.7	2301	64.6	--	--	50.1	--	--	
DS Admiral	57	72	15	79	21	18	84	1.5	24.5	227.3	1998	64.4	38.5	31.7	29.7	30.7	33.3	
Eclipse	57	74	17	82	17	18	100	2.3	24.5	250.1	1817	64.7	44.5	36.6	37.9	37.3	39.7	
Fusion	54	74	20	82	17	15	90	3.3	24.1	250.6	1813	64.3	44.5	39.1	32.3	35.7	38.6	
CDC Golden	57	72	15	78	21	19	91	1.8	24.6	204.8	2218	64.7	49.3	39.9	43.0	41.5	44.1	
IN 4179	53	72	19	79	22	16	76	4.0	24.7	254.9	1784	64.9	--	43.5	41.8	42.7	--	
CDC Meadow	56	73	17	79	20	18	88	2.3	23.7	202.4	2244	64.8	--	46.0	40.7	43.3	--	
CDC Mozart	56	75	19	82	18	15	82	2.8	23.7	229.1	1984	64.6	47.8	39.6	37.1	38.4	41.5	
Noble	58	74	16	84	17	16	93	2.0	25.5	224.4	2027	63.7	--	27.6	31.7	29.6	--	
Polstead	56	74	17	86	16	15	87	1.5	24.4	269.7	1684	63.0	44.9	48.0	34.3	41.1	42.4	
Sorento	58	75	17	88	17	17	97	2.3	23.9	256.6	1771	63.4	--	--	40.7	--	--	
Spider	56	74	18	84	22	17	80	3.8	25.1	240.7	1887	63.4	--	--	36.7	--	--	
SW Capri	56	72	16	78	19	18	93	1.3	24.1	192.9	2359	63.8	46.4	26.9	39.6	33.2	37.6	
Thunderbird	59	75	16	83	21	21	98	1.0	24.2	220.7	2059	64.5	--	30.1	45.5	37.8	--	
Tudor	58	72	14	80	21	16	79	3.8	24.1	244.5	1858	63.8	43.1	41.0	35.6	38.3	39.9	
LSD 5%	1	2	2	2	2	3	13	1.3	0.7	12.4	101	1.0	5.6	7.6	7.3	--	--	
C.V.%	1.6	1.5	8.4	2.0	8.1	11.2	10.6	36.7	2.2	3.7	3.7	1.1	9.5	15.8	14.4	--	--	
Mean	57	73	17	82	19	17	87	2.6	24.2	237.6	1936	63.9	42.5	34.3	36.0	--	--	

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

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