

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

Variety	Days to Bloom	Bloom Duration	Days to PM	Vine Length	Canopy Ht at Harvest	Height Index	Lodging at PM	Harvest Ease	Powdery Mildew
	DAP	Days	DAP	in	in	%	0-9	0-9	0-1
<b>Green Cotyledon</b>									
AP-18	54	19	93	15.1	10.9	79.4	2.6	2.9	0
AP-7	54	20	94	12.7	11.7	93.8	2.8	3.3	0
Aragorn	51	22	89	17.7	9.9	57.0	4.5	4.0	1
Camry	53	19	93	11.9	8.2	70.6	7.3	6.3	0
Ceb 1090	55	17	93	13.2	11.2	85.3	4.0	4.3	0
Ceb 1093	54	16	92	15.8	11.0	73.5	4.3	3.5	1
Cooper	55	17	93	18.1	11.2	65.2	3.8	3.8	1
Cruiser	52	21	89	14.7	11.7	80.8	3.5	4.0	1
K-2	50	22	89	13.5	11.6	91.2	3.0	3.0	1
Majoret	52	18	89	15.9	12.6	83.0	4.0	3.5	1
Nitouche	53	18	90	16.5	12.0	69.5	3.1	3.4	1
Pro 011-3172	51	22	89	16.2	12.3	76.6	3.5	3.5	1
Pro 031-7053	50	22	91	17.2	12.2	76.8	5.3	5.3	0
Stirling	51	22	93	13.4	7.2	54.2	5.8	5.0	0
Stratus	53	19	91	15.7	6.0	38.4	7.0	6.3	0
Striker	52	19	89	17.2	12.5	73.9	3.5	3.0	1
SWC 6198	53	22	93	21.4	12.9	61.8	2.3	2.0	0
<b>Yellow Cotyledon</b>									
ASST 2A092	52	21	91	13.5	10.9	84.4	4.5	4.0	0
ASST 2A093	50	24	92	17.6	10.7	61.0	4.3	3.8	0
Carneval	52	23	90	14.7	13.7	98.6	3.0	3.3	1
CDC Bronco	55	20	94	15.3	10.9	73.8	3.8	3.0	0
CDC Golden	52	20	90	15.8	11.1	70.6	5.0	4.3	0
CDC Mozart	51	23	92	12.6	6.9	58.1	6.8	6.8	0
Ceb 4132	53	20	93	12.7	9.0	73.3	5.3	4.0	0
Ceb 4133	52	22	93	14.7	10.6	72.8	4.0	5.3	0
Ceb 4148	51	24	92	18.7	10.8	58.8	5.0	4.3	0
Ceb 4149	53	21	93	18.0	10.4	71.5	4.5	4.8	0
Ceb 4152	52	23	93	17.1	13.4	78.7	2.5	2.0	0
CS 9000T	52	19	91	14.9	6.6	45.1	6.8	7.3	0
CS 9000X	51	17	90	18.3	10.1	57.3	5.5	5.5	0
CS 9001N	49	20	90	13.1	6.0	49.1	7.3	7.0	0
Cutlass	50	24	91	13.7	9.6	70.7	4.5	4.3	0
DS Admiral	53	19	91	18.6	11.2	62.3	4.3	3.8	0
Eclipse	53	21	93	17.3	9.7	55.8	5.1	5.7	0
NA 61 Y	50	23	89	15.8	9.5	61.4	5.8	6.0	0
SW Capri	52	20	88	15.9	11.8	76.1	3.5	3.5	1
SW Marquee	54	21	92	13.1	11.7	94.6	2.6	2.2	0
SW Midas	53	19	91	12.9	9.8	78.9	4.3	4.0	0
SW Salute	53	20	89	18.7	7.7	41.2	6.8	5.5	0
SWC 5116	53	20	92	17.4	11.7	67.5	3.5	4.5	0
Topeka	51	18	90	14.0	4.7	35.2	7.3	7.5	0
Tudor	55	18	93	19.7	13.7	70.3	2.8	3.0	0
ASST 2A094	54	20	92	15.0	10.3	69.6	4.5	3.8	0
LSD 5%	1	3	1	4.4	2.3	26.8	1.4	1.7	1
C.V.%	1.9	8.9	1.1	20.0	16.2	27.7	21.6	27.4	--
Mean	52	20	91	15.6	10.3	69.1	4.5	4.4	1

DAP=Days after planting

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

Harvest Ease: 0=all plants upright (easy to harvest) to 9=all plants flat (difficult to harvest)

Powdery Mildew: 0=no disease detected 1=disease detected

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

Variety	Seed Protein %	Seeds Pound lb	1000 KWT gram	Test Weight lb/bu	Seed Yield				
					2003	2004	2005	2 Year	3 Year
					-----bu/A-----				
<b>Green Cotyledon</b>									
AP-18	22.8	2178	208.5	64.1	--	56.4	56.1	56.3	--
AP-7	23.4	2092	217.3	63.2	--	--	48.4	--	--
Aragorn	24.1	2671	174.0	62.9	--	--	50.8	--	--
Camry	24.2	1725	263.3	63.6	--	55.5	40.4	48.0	--
Ceb 1090	22.7	1492	304.5	62.6	--	--	47.4	--	--
Ceb 1093	22.3	1662	273.3	64.2	--	--	57.2	--	--
Cooper	22.1	1592	286.3	63.3	--	--	62.3	--	--
Cruiser	22.9	2357	192.8	63.6	--	--	51.6	--	--
K-2	22.7	2217	204.8	63.8	--	--	54.6	--	--
Majoret	25.5	1953	232.8	64.3	52.0	58.7	58.4	58.6	56.4
Nitouche	24.7	1838	247.0	62.6	--	55.9	55.3	55.6	--
Pro 011-3172	21.7	2365	192.0	63.3	--	44.4	51.9	48.2	--
Pro 031-7053	19.2	2459	185.0	63.5	--	--	48.7	--	--
Stirling	23.5	2062	220.3	64.4	--	57.3	38.9	48.1	--
Stratus	24.1	1741	260.8	62.5	--	--	51.2	--	--
Striker	24.9	1933	235.3	64.0	53.0	64.4	56.5	60.5	58.0
SWC 6198	22.7	1964	231.8	64.6	--	--	51.4	--	--
<b>Yellow Cotyledon</b>									
ASST 2A092	25.0	2097	216.5	65.2	--	--	64.6	--	--
ASST 2A093	23.2	1957	232.0	64.1	--	--	62.7	--	--
Carneval	22.7	2461	184.5	63.8	55.0	66.0	50.7	58.4	57.2
CDC Bronco	25.6	2389	190.5	64.6	--	56.5	48.9	52.7	--
CDC Golden	24.0	2482	186.0	65.1	--	64.2	62.0	63.1	--
CDC Mozart	21.9	1908	238.0	64.7	61.4	67.0	55.4	61.2	61.3
Ceb 4132	24.4	1582	287.0	63.7	--	--	50.7	--	--
Ceb 4133	22.5	1776	255.8	64.6	--	--	46.0	--	--
Ceb 4148	20.6	2256	201.3	64.2	--	--	59.5	--	--
Ceb 4149	26.0	1900	239.0	64.4	--	--	55.0	--	--
Ceb 4152	24.3	1626	279.3	64.9	--	--	61.9	--	--
CS 9000T	24.4	1752	259.3	63.1	--	--	49.4	--	--
CS 9000X	24.1	1671	271.8	64.0	--	--	55.5	--	--
CS 9001N	24.3	1579	287.5	63.0	--	--	52.3	--	--
Cutlass	23.2	1983	229.0	63.8	--	43.4	56.4	49.9	--
DS Admiral	23.2	1890	240.3	64.5	54.3	56.7	55.5	56.1	55.5
Eclipse	23.2	1802	252.0	65.1	59.6	59.0	58.5	58.8	59.0
NA 61 Y	24.8	2737	166.0	62.7	--	--	47.3	--	--
SW Capri	22.3	2337	194.3	63.4	54.4	63.1	66.1	64.6	61.2
SW Marquee	25.2	2458	185.0	64.3	--	63.8	62.6	63.2	--
SW Midas	23.5	2059	220.5	64.4	--	--	50.7	--	--
SW Salute	22.3	2135	212.8	63.7	57.3	66.1	48.1	57.1	57.2
SWC 5116	19.6	2016	225.3	63.3	--	--	47.9	--	--
Topeka	23.1	1851	245.5	64.1	--	--	38.2	--	--
Tudor	23.9	1622	280.0	64.2	--	--	59.6	--	--
ASST 2A094	25.5	2359	192.5	64.7	--	--	49.8	--	--
LSD 5%	1.4	271	22.4	0.5	10.6	8.1	7.4	--	--
C.V.%	4.2	6.6	4.8	0.6	10.6	10.0	10.0	--	--
Mean	23.3	2028	229.6	63.9	56.5	57.3	52.8	--	--