

North Central Research Extension Center—Minot

Dry Pea Variety Trial—Benson County

Variety	Maturity	Canopy			Seed Weight	Test Weight	Protein %	Seed Yield		
		Days to DAP	Ht at Harvest in	Lodge 0-9				2003	2004	2005
Green Cotyledon										
Cruiser	78	25.6	6.8	110.5	63.4	22.5	--	77.0	37	57.2
Majoret	80	24.8	4.0	118.5	64.3	23.7	--	86.1	44	65.1
Nitouche	80	24.4	5.8	117.5	62.4	23.5	--	88.6	39	63.8
Stirling	78	24.8	8.3	116.5	63.6	23.2	--	73.9	33	53.5
Yellow Cotyledon										
CDC Mozart	79	21.7	9.0	103.5	64.0	22.1	--	98.0	49	73.7
DS Admiral	79	23.6	4.5	102.5	63.7	21.7	--	92.6	44	68.2
Eclipse	78	22.4	5.8	110.0	64.6	22.5	--	--	51	--
LSD 5%	2	--	1.2	NA	0.5	NS	--	12.9	3.6	--
C.V.%	2.0	--	12.6	NA	0.6	3.9	--	10.0	5.7	--
Mean	79	24.1	6.6	62.4	63.6	22.8	--	86.3	43	--

DAP=Days after planting

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

North Central Research Extension Center—Minot

Dry Pea Variety Trial—Renville County

Variety	Days to Bloom	Plant			Seed Weight	Test Weight	Seed Yield		
		DAP	Height in	Lodge 0-9			2003	2004	2005
Green Cotyledon									
Cruiser	21	29.5	4.3	22.9	177.0	61.9	--	--	48.1
Majoret	19	26.3	4.0	23.3	205.5	62.6	--	--	53.2
Nitouche	21	26.3	4.8	22.3	229.5	61.9	--	--	54.6
Stirling	22	21.6	6.8	23.9	209.5	63.2	--	--	51.2
Yellow Cotyledon									
CDC Mozart	21	22.9	8.5	20.5	230.5	63.2	--	--	64.7
DS Admiral	37	25.8	3.5	20.5	234.5	63.6	--	--	63.6
Eclipse	21	26.6	6.5	21.6	249.0	64.1	--	--	67.4
LSD 5%	NS	3.3	1.5	1.6	15.9	0.6	--	--	7.3
C.V.%	46.7	9.2	17.3	4.9	3.2	0.7	--	--	9.0
Mean	23	24.6	6.0	22.5	216.7	63.0	--	--	55.1

DAP=Days after planting

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