

**North Central Research Extension Center—Minot
Chickpea Variety Trial**

Variety	Market Type	Leaf Type	Days to 90% Flower	Ascochyta Blight Rating	Plant Height	Seed Size ¹				Seed Weight	Seeds/Pound	Test Weight	Seed Yield				
						>10 mm	>9 mm	>8 mm	<8 mm				2006	2007	2008	2 Year	3 Year
			DAP ²	0-9 ³	in	-----%-----				g/1000	sds/lb	lb/bu	-----lb/A-----				
Dylan	Kabuli	Compound	66	5.0	12	10.2	27.1	33.2	29.6	426.6	1094	57.1	--	--	494	--	--
Sierra	Kabuli	Simple	66	2.3	14	13.2	28.0	31.4	27.5	392.7	1210	58.5	--	--	648	--	--
Troy	Kabuli	Compound	67	4.0	12	--	--	--	--	350.4	1306	--	--	--	288	--	--
CDC Anna	Desi	Compound	71	2.7	15	0.0	0.0	0.2	99.8	187.5	2426	56.3	--	--	1196	--	--
CDC Frontier	Kabuli	Compound	73	1.3	19	0.0	1.6	26.0	72.5	313.4	1452	59.7	--	--	1713	--	--
Amit (B-90)	Kabuli	Compound	67	3.0	19	0.1	0.3	0.6	99.1	237.5	1913	59.4	--	--	1713	--	--
HB14	Kabuli		67	3.0	17	2.8	16.1	33.6	47.5	343.8	1321	59.6	--	--	957	--	--
HB19	Kabuli		66	3.0	16	7.1	25.0	30.3	37.6	391.3	1174	59.9	--	--	851	--	--
Sawyer	Kabuli	Simple	67	2.0	16	2.9	13.6	34.5	49.0	390.3	1173	59.9	--	--	1399	--	--
LSD 5%	--	--	2	1.8	4	4.2	11.0	6.8	17.0	72.0	237	2.4	--	--	647	--	--
C.V.%	--	--	1.6	34.3	15.0	42.1	39.3	15.8	17.6	12.2	9.0	2.1	--	--	39.5	--	--
Mean	--	--	68	3.0	16	5.6	15.7	24.4	54.3	338.4	1443	58.8	--	--	952	--	--

¹ Seed size data as reported reflect the % of the seed sample remaining on top of the sieves stacked in series.

² DAP = Days after planting.

³ Disease score for Ascochyta blight based on scale 0-9 (0 = no disease, 9 = high disease incidence).

Due to the high CV% value for seed yield, caution should be taken in interpreting yield data for 2008. Additional data sites should be used for making decisions.