

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

Variety	Market Type	Leaf Type	Days		Seed Size ¹			Seed Weight g/1000	Seeds/Pound	Test Weight lb/bu	Seed Yield				
			10% Flower	Plant Height	>10 mm	>9 mm	>8 mm				<8 mm	2007	2008	2009	
			DAP ²	in	mm	mm	mm	seeds	lb/bu	lb/A	Year	Year	Year		
Dylan	Kabuli	Compound	49	26	9.1	21.3	26.3	43.2	347.3	1321	54.8	--	494	1197	846
Amit (B-90)	Kabuli	Compound	49	26	0.1	0.4	0.7	98.7	179.3	2536	59.4	--	1713	2000	1856
CDC Anna	Desi	Compound	50	26	5.7	12.2	17.2	64.9	147.0	3095	57.0	--	1196	1906	1551
CDC Frontier	Kabuli	Compound	50	28	0.2	0.3	7.3	92.2	260.5	1755	56.2	--	1713	2652	2182
CDC Luna	Kabuli	Compound	49	26	0.6	5.6	26.3	67.6	272.4	1693	58.0	--	--	2556	--
HB14	Kabuli	Compound	48	29	1.1	16.9	41.5	40.6	339.4	1349	57.2	--	957	2095	1526
HB19	Kabuli	Compound	49	28	1.8	13.8	16.4	68.0	357.8	1307	57.3	--	851	1685	1268
Sawyer	Kabuli	Simple	48	27	2.6	13.2	30.3	53.9	334.5	1367	54.2	--	1399	1996	1698
Sierra	Kabuli	Simple	50	26	5.9	20.3	32.7	41.0	344.3	1348	54.7	--	648	1383	1016
Troy	Kabuli	Compound	49	27	7.3	15.6	20.4	56.8	345.4	1358	51.5	--	288	1278	783
LSD 5%	--	--	1	NS	NS	NS	28.3	NS	50.2	218	3.5	--	647	718	--
C.V.%	--	--	1.7	7.9	129.3	94.5	57.0	43.1	11.8	8.8	4.3	--	39.5	26.4	--
Mean	--	--	49	27	3.4	12.0	21.9	62.7	292.8	1713	56.0	--	952	1875	--

Trial was planted on May 20 with a seeding rate of 130,680 PLS and harvested on September 29.

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.

Due to the high CV% value for seed yield, caution should be taken in interpreting yield data for 2009. Additional data sites should be used for making decisions.