

**2013 Canola Planting Date Trial**

**North Central Research Extension Center—Minot**

Planting Date	Harvest Date	Variety*	Date of 1st Bloom	Date of Last Bloom	Maturity Date	Lodging 0-9**	Test	Oil	Seed
							Weight lbs/bu	Content %	Yield lbs/A
May 13	Sept. 6	RR	June 25	July 24	Aug. 27	4	55.2	43.4	2364
		LL	June 26	July 22	Aug. 25	3	55.9	41.8	2179
May 23	Sept. 6	RR	July 4	July 24	Aug. 27	3	55.5	44.7	1951
		LL	July 4	July 24	Aug. 28	2	55.8	41.2	2546
June 3	Sept. 25	RR	July 10	Aug. 11	Sept. 7	1	56.6	45.9	2268
		LL	July 10	Aug. 9	Sept. 5	0	55.3	43.0	2003
June 11	Sept. 25	RR	July 15	Aug. 14	Sept. 9	2	55.7	45.2	1983
		LL	July 17	Aug. 15	Sept. 10	2	54.5	42.1	1646
June 19	Sept. 25	RR	July 22	Aug. 20	Sept. 13	1	53.5	45.4	1267
		LL	July 24	Aug. 20	Sept. 13	2	53.8	42.2	1130
C.V.%			0.1	0.1	0.2	66	1.2	1.9	6.5
LSD 10%			1	1	2	2	0.8	0.9	151

\*Variety: RR = HyCLASS 947, LL = InVigor 8440

\*\*Lodging: 0 = none, 9 = lying flat on the ground.

**Combined Means—Planting Date**

Planting Date	Harvest Date	Date of 1st Bloom	Date of Last Bloom	Maturity Date	Lodging 0-9**	Test	Oil	Seed
						Weight lbs/bu	Content %	Yield lbs/A
May 13	Sept. 6	June 25	July 23	Aug. 26	4	55.5	42.6	2272
May 23	Sept. 6	July 4	July 24	Aug. 27	2	55.7	42.9	2248
June 3	Sept. 25	July 10	Aug. 10	Sept. 6	0	56.0	44.4	2135
June 11	Sept. 25	July 16	Aug. 14	Sept. 9	2	55.1	43.6	1815
June 19	Sept. 25	July 23	Aug. 20	Sept. 13	2	53.7	43.8	1199
LSD 10%			1	1	1	0.7	1.5	189

\*\*Lodging: 0 = none, 9 = lying flat on the ground.

Seeding Rate: 10 lbs/A

Previous Crop: durum

Soil Type: Williams Loam

Oil content and seed yields are adjusted to 8.5% moisture.

**Summary:** The 2013 growing season was generally cool and wet with a total of 3 days where temperatures hit 90 degrees or higher and therefore heat and moisture stress were not an issue. Test weight and oil content tended to increase with later planting dates. Seed yield was similar for the first three planting dates and fell off sharply at and after the June 11 planting date.