

**NDSU North Central Research Extension Center
2017 Carinata Variety Trial at Minot**

Variety	Days to Bloom	Bloom Duration	Days to Maturity	Plant Height	Lodging	Seed Shatter	----- Seed Yield -----		
	DAP ¹	days	DAP ¹	inches	0-9 ²	1-7 ³	2016	2017	Avg.
AAC-A120	47	27	90	31	0	1	2449	1465	1957
Invigor L140P canola	46	22	86	39	0	1	3272	1703	2488
HyClass 930 canola	44	23	85	36	0	3		1545	
Trial Mean	49	25	91	32	0	2	2392	1368	--
C.V.%	2.0	4.9	1.6	7.6	0	32	5.3	15.4	--
LSD 5%	2	2	2	4	NS	1	229	NS	--
LSD 10%	1	2	2	3	NS	1	186	NS	--

¹DAP = Days after planting. ²Lodging: 0 = none, 9 = lying flat on the ground.

³Seed Shatter: 1 = none, 7 = completely shattered.

NS = no statistical difference between varieties.

Trial was planted on May 2 with a seeding rate of 8 lbs/A and harvested on August 21.

Previous Crop: 2015 = soybean, 2016 = hrsw.

Tillage System: Transitional No-till (2nd Year)

Soil Type: Williams Loam