

NDSU Hettinger Research Extension Center

Canola - Roundup Ready - 2013	Hettinger, ND
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Brand	Variety	Oil Type	Days to Bloom	Bloom Duration	Days to Mature	Plant Height	Lodging	Test Weight	Oil Content	Seed Yield	
										2013	2-Yr. Avg.
		*	**	days	**	inches	0 - 9***	lbs/bu	%	-----lbs/a-----	
Cargill	V12-1	HO	50	22	91	39	1	50.8	43.9	1718	1419
Cargill	V12-2	HO	50	22	92	38	0	50.6	44.0	1533	--
Cargill	v2045	HO	48	22	91	37	0	50.9	44.2	1411	1238
Cargill	v2170	TR	50	23	92	36	0	50.8	44.2	1566	1246
Croplan	930	TR	47	23	90	41	0	52.9	45.3	1647	--
Croplan	955	TR	48	22	89	41	1	52.4	45.3	2054	1536
Croplan	969	TR	47	22	89	40	1	52.6	44.8	2008	--
BrettYoung	6070 RR	TR	48	23	93	40	0	52.0	43.2	1539	1325
BrettYoung	11DL30103	TR	48	23	92	41	0	53.0	42.5	1696	--
Mycogen Seeds	Nexera 1012 RR	HO	50	26	98	42	0	51.0	44.0	1593	1204
Mycogen Seeds	Nexera 1016 RR	HO	48	23	92	40	1	52.0	42.2	1301	1068
Mycogen Seeds	G1570046H	HO	50	24	95	40	0	50.6	41.5	1482	--
Mycogen Seeds	G1570048H	HO	51	22	94	37	0	49.6	42.1	1119	--
Proseed	CS 1	TR	47	23	90	38	2	52.9	44.7	1650	--
Proseed	CD 2	TR	47	22	89	37	1	52.7	45.0	1570	--
Star Specialty Seed	Star 402	TR	48	22	90	38	0	52.6	46.8	1700	1293
Star Specialty Seed	Star 514	TR	46	23	90	37	3	53.1	44.5	1460	--
DeKalb	DKL30-42	TR	47	24	93	36	2	52.2	42.7	1422	--
DeKalb	DKL38-48	TR	47	23	91	36	1	52.9	43.9	1727	--
DeKalb	DKL55-55	TR	47	24	92	34	2	52.5	45.5	1370	--
DeKalb	DKL70-07	TR	48	25	95	35	1	51.8	44.5	1770	--
DeKalb	DKL72-40	TR	48	23	92	36	0	52.0	46.3	1639	--
Monsanto	G08695	TR	49	26	96	37	2	50.8	45.7	1806	--
Monsanto	G19275	TR	49	24	94	38	0	51.5	46.9	1674	--
Monsanto	G19719	TR	49	25	95	38	2	51.0	43.7	1733	--
Trial Mean			48	23	92	38	1	51.8	44.3	1607	--
C.V. %			1.2	3.3	3.3	7.3	142	1.3	1.8	12.6	--
LSD 10%			0.7	0.9	0.9	3.2	1	0.8	1.0	240	--

* Type: TR-Traditional Oil Type, HO-High Oleic Oil Type.

** Days after planting.

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

Planting Date: May 7

Harvest Date: August 17

Previous Crop: No-till Green Fallow Spring Wheat