

2010 Canola Variety Trial at Hettinger

Brand	Variety	Type	Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	Lodging	Test Weight	Oil Content	Seed Yield
		*	**	days	**	inches	1 - 9***	lbs/bu	%	lbs/a
Roundup Ready Types										
Proseed	50 Caliber	H	52	17	89	33	1	51.1	50.5	2195
	30 Caliber	S	56	15	95	39	1	52.2	48.8	2056
Pioneer	45H28	H	55	15	92	36	2	50.9	49.2	1906
	45S51	S	53	16	90	32	2	51.7	48.2	1902
Croplan	HyCLASS 921	H	54	13	89	33	0	50.9	49.2	1957
	HyCLASS 940	H	52	16	88	34	1	51.8	48.2	1711
	HyCLASS 947	H	51	17	88	34	1	50.8	49.6	1837
	HyCLASS 988	H	55	16	96	37	0	50.8	49.0	2424
Monsanto	G86382	H	54	16	94	35	0	50.6	50.5	2207
	G84602	H	52	16	94	35	0	50.5	48.5	2353
	G98059	H	52	15	92	30	3	50.6	46.8	2180
	G89304	H	51	16	89	32	3	49.6	47.9	1895
	G98022	H	52	16	92	32	1	50.8	48.5	2273
	G98073	H	53	15	92	34	1	51.4	49.7	2300
	G98046	H	55	15	90	37	1	51.4	48.5	2210
	G98034	H	55	14	92	33	0	50.6	49.8	1988
	G72818	H	54	14	95	38	0	50.7	49.2	2104
	G88666	H	52	15	89	36	1	50.0	48.3	2206
	G82746	H	52	17	93	34	2	50.1	49.6	1939
Dekalb	DKL51-45	H	52	16	89	32	2	50.3	49.0	2019
	DKL72-40	H	54	15	94	37	1	50.9	50.2	2254
	DKL30-42	H	53	14	88	31	0	50.9	46.6	2028
	DKL72-55	H	49	18	87	32	1	49.4	46.9	1759
BrettYoung	6040RR	H	55	15	91	37	0	51.0	48.9	2158
	H8111	H	54	15	90	38	1	52.1	50.7	1644
DL Seeds	30511-D8	H	52	16	95	38	1	52.0	49.9	2629
Clearfield Types										
Croplan	XCEED 8470	OP	53	20	92	41	5	52.3	49.0	2487
	XCEED 8571	OP	57	20	92	42	3	53.2	48.7	2312
Trial Mean			53	16	91	34	1	50.9	48.9	2069
C.V. %			1.1	4.8	1.6	6.7	57	0.6	3.4	6.4
LSD 5%			1	1	2	4	1	0.5	NS	219
LSD 1%			1	2	3	5	2	0.7	NS	292

* Type: H = hybrid, OP = open pollinated, S = synthetic.

** Days after planting.

*** Lodging: 1 = none, 9 = lying flat on ground.

NS = No statistical difference between varieties.

Planting Date: April 30

Harvest Date: August 8

Previous Crop = HRSW