



## ADM Public Canola Yield Trial Velva, ND 2010



		Height		Moisture		Test Weight		Oil Content		Yield	
Variety	Company	inch	Rank	%	Rank	lb	Rank	%	Rank	lb/ac	Rank
Xceed 8571	Croplan	49.8	42	14.0	42	48.9	35	40.3	42	2568.7	1
L150	Bayer	47.8	39	12.9	37	51.2	9	46.8	3	2378.4	2
30511-C8	Brett Young	46.0	38	13.1	39	49.6	28	45.9	9	2216.1	3
G99894	Monsanto	42.5	15	11.2	2	53.3	2	45.6	13	2118.3	4
G98034	Monsanto	43.5	27	12.5	26	50.3	23	43.8	25	2105.3	5
6130RR	Brett Young	43.3	25	12.7	32	47.5	42	44.0	23	2092.4	6
HyClass 947	Croplan	42.0	12	12.2	16	51.8	6	46.4	5	2085.5	7
InVigor 5440	Bayer	45.5	36	12.4	23	52.4	4	41.4	39	2080.5	8
DKL72-40	Dekalb	42.0	11	12.4	21	49.4	31	46.7	4	2073.4	9
45H29	Pioneer	48.0	40	12.4	20	50.5	20	43.4	30	2072.0	10
G98073	Monsanto	42.8	18	11.9	9	51.0	16	43.6	27	2069.6	11
InVigor 8440	Bayer	43.0	24	12.6	29	48.9	34	45.5	15	2059.1	12
G98022	Monsanto	41.5	9	12.1	12	51.1	15	45.5	14	2038.8	13
G98059	Monsanto	40.3	5	11.7	7	51.0	17	45.8	10	2034.3	14
HyClass 921	Croplan	42.5	16	12.8	35	48.6	37	42.9	35	2031.3	15
G86382	Monsanto	40.0	3	12.0	10	50.5	21	45.0	19	1992.2	16
G72818	Monsanto	46.0	37	12.3	19	50.3	22	44.7	22	1983.4	17
L130	Bayer	43.5	29	12.5	25	48.0	40	43.1	32	1928.7	18
DKL30-42	Dekalb	41.3	8	11.5	4	53.7	1	46.0	7	1927.0	19
G84602	Monsanto	43.0	21	12.7	31	48.4	38	45.9	8	1921.2	20
6040RR	Brett Young	43.8	30	12.3	18	50.8	18	43.8	24	1884.7	21
DKL51-45	Dekalb	40.3	6	11.4	3	53.0	3	45.4	17	1882.3	22
7150R	Integra	40.0	4	12.2	14	49.3	33	45.8	11	1878.0	23
45H26	Pioneer	44.8	34	12.6	30	49.9	26	45.7	12	1875.2	24
8111RR	Brett Young	43.0	23	12.1	13	50.0	24	40.6	41	1854.1	25
6020RR	Brett Young	43.5	28	12.8	34	50.0	25	45.3	18	1852.0	26
G82746	Monsanto	42.8	19	11.6	5	51.1	13	46.8	2	1841.1	27
HyClass 940	Croplan	42.6	17	12.4	24	51.2	10	42.1	37	1804.1	28
G89304	Monsanto	40.8	7	10.7	1	51.1	14	47.5	1	1800.1	29
IX 09-7427R	Integra	45.3	35	12.5	28	49.3	32	44.9	20	1796.7	30
45H28	Pioneer	44.3	32	12.5	27	51.2	11	43.1	31	1750.5	31
Exp 8470	Croplan	42.3	13	13.2	40	50.6	19	42.7	36	1742.5	32
30 Caliber	Proseed	38.3	1	11.8	8	51.8	5	43.5	28	1728.5	33
G88666	Monsanto	42.5	14	11.6	6	51.1	12	44.9	21	1722.6	34
45S51	Pioneer	43.0	22	12.7	33	49.4	30	41.4	40	1719.1	35
50 Caliber	Proseed	42.8	20	13.0	38	48.8	36	43.0	33	1710.4	36
DKL72-55	Dekalb	39.5	2	12.0	11	49.8	27	45.5	16	1700.0	37
InVigor Health 1145	Bayer	44.3	33	12.8	36	49.6	29	43.5	29	1691.7	38
7121R	Integra	41.8	10	12.2	15	51.4	8	43.0	34	1629.0	39
Exp 988	Croplan	49.0	41	14.0	41	48.0	41	43.7	26	1621.0	40
G98046	Monsanto	43.5	26	12.3	17	51.5	7	46.0	6	1615.1	41
25 Caliber	Proseed	44.3	31	12.4	22	48.2	39	41.7	38	1517.2	42
LSD (P=.05)		3.87		0.62		3.13		3.19		327.02	
Standard Deviation		2.77		0.45		2.24		1.58		233.57	
CV		6.40		3.61		4.45		3.56		12.20	
Grand Mean		43.23		12.36		50.32		44.33		1914.10	

Trial was planted May 10 and harvested August 19, 2010.