

2012 Irrigated Winter Canola Variety Trial at Rocky Ford

Variety	Yield	Test Weight	Moisture	Fall Stand	Bloom Date
	lb/acre	lb/bu	percent	rating ^a	
TCI806	3811	49.9	5.9	9	4/13/2012
Riley	3673	48.9	7.8	9	4/9/2012
DKW46-15	3591	48.1	6.3	8	4/14/2012
Wichita	3533	47.2	8.0	8	4/11/2012
MH09H19	3463	48.1	13.6	9	4/15/2012
Chrome	3436	47.8	10.5	9	4/15/2012
HPX-7228	3349	48.1	8.8	9	4/10/2012
46W94	3280	46.9	9.3	9	4/14/2012
MH06E10	3268	49.1	9.3	9	4/14/2012
Safran	3268	46.5	10.6	9	4/14/2012
WRH350	3223	45.8	7.6	9	4/11/2012
HyClass115W	3219	47.7	9.8	8	4/12/2012
Baldur	3188	50.2	8.3	9	4/13/2012
Hornet	3115	46.0	7.7	9	4/10/2012
Hybrirock	3100	45.4	8.2	9	4/16/2012
46W99	3089	47.6	11.4	8	4/10/2012
Amanda	3079	48.6	13.1	9	4/19/2012
Rossini	3057	47.7	6.8	9	4/10/2012
Dynastie	3031	46.5	8.9	9	4/12/2012
Sitro	3027	45.5	9.3	9	4/10/2012
Rumba	2979	47.8	11.2	8	4/11/2012
DKW41-10	2956	46.1	7.6	9	4/8/2012
Visby	2856	43.6	7.9	8	4/8/2012
05.UI.5.6.33	2824	45.8	10.4	8	4/14/2012
DKW47-15	2771	46.2	8.0	8	4/13/2012
TCI805	2747	45.0	9.9	9	4/16/2012
Durola	2709	46.3	9.2	9	4/16/2012
DKW44-10	2692	46.2	11.6	9	4/15/2012
HPX-7341	2643	43.2	7.1	9	4/12/2012
Ulura	2587	46.4	12.5	8	4/13/2012
MH07J14	2517	44.2	13.3	9	4/16/2012
Claremore	2486	43.2	9.4	8	4/18/2012
HYClass 154W	2385	46.6	11.1	9	4/15/2012
06.UIWC.1	2382	42.1	10.7	8	4/15/2012
HyClass125W	2237	44.3	8.1	9	4/11/2012
Flash	2101	46.6	13.5	9	4/18/2012
Average	2991	46.5	9.5	9	4/13/2012
LSD _(0.05)	789				

^aFall stand rating is based on a scale from 0 to 10 where 0 equals no stand and 10 equals excellent stand.

Plot size: 5' x 30'

Site Information

Harvest date: 6/20/2012

Planting date: 8/25/2011

Cooperator:s Arkansas Valley Research Center
Colorado State University--Jeff Davidson and Kevin Tanabe

Previous Crop: Wheat

Fertilizer: 200 lbs./acre 11-52-0 applied on 18-AUG-11
100 lbs./acre 46-0-0 applied in irrigation water on 29-SEP-11
100 lbs./acre 46-0-0 applied in irrigation water on 15-MAR-12

Herbicides: 1.5 pts./acre Treflan and 1 qt./acre RoundUp applied on 24-AUG-11
2.0 pts./acre of Poast applied on 13-SEP-11

Irrigation: Flood

Soil Type: Rocky Ford Silty Clay Loam

We thank Mike Stamm, Kansas State University, for his leadership and collaboration.