

Canola Variety Trial - No-till Recrop Hettinger

Brand	Variety	Days to First Flower	Days to Last Flower	Days to Mature	Plant Height	Lodg.	Test Wt.	Oil	Yield		
					inches		lbs/bu		%	1998	1999
									---- pounds per acre ----		
check	Hyola 401	55	76	105	31	2	53.0	37.7	2063	3285	2674
Croplan	CL2078	59	81	107	39	1	51.2	37.2	1756	3390	2573
Interstate	Hyola 420	57	78	104	36	1	52.0	37.8	1981	2968	2474
Limagrain	LG3333	56	80	106	33	2	52.0	38.7	1538	2995	2266
check	Crusher	62	82	106	41	0	53.0	38.3	1711	2802	2256
Cargill	Roseau	60	80	108	40	1	50.8	39.7	1731	2643	2187
Croplan	Hudson	56	78	104	31	2	52.1	39.1	1545	2810	2178
IntegraSeed	Eagle	57	80	104	35	0	52.8	37.9	1622	2466	2044
Cargill	Cavalier	58	79	104	35	2	53.6	36.9	1490	2582	2036
IntegraSeed	Battleford	58	80	105	36	1	53.6	38.0	1415	2547	1981
Limagrain	LG3369	58	81	106	35	2	52.8	38.8	1822	2134	1978
AgriTel	OAC Summit	60	80	104	36	1	54.0	37.3	1481	2459	1970
AgrEvo	InVigor 2373	60	80	106	40	1	53.6	38.8		3372	
Interstate	Hyola 330	55	76	104	30	2	52.3	38.0		3302	
AgrEvo	PHS 98-639	59	79	104	40	1	53.8	37.3		3091	
AgrEvo	HCN 41	60	80	105	40	0	53.3	38.8		3083	
Croplan	Oscar	59	80	106	32	1	54.4	35.3		3080	
Interstate	Z009	58	79	105	34	3	53.4	38.1		3039	

Interstate	Q2	62	82	107	37	1	54.7	36.3	3012
Kaystar	K701	60	80	106	40	0	51.3	38.8	2933
AgrEvo	PHS 98-730	57	78	104	31	4	53.4	36.4	2916
AgrEvo	PHS 98-601	60	81	107	38	1	52.8	40.4	2845
AgrEvo	PHS 98-596	59	80	106	39	2	51.8	41.2	2837
Kaystar	K007	60	80	104	36	1	52.4	40.1	2837
AgrEvo	PHS 98-685	58	80	104	38	2	53.3	38.0	2837

Continued

Canola Variety Trial - No-till Recrop continued. Hettinger

Brand	Variety	Days to First Flower	Days to Last Flower	Days to Mature	Plant Height	Lodg.	Test Wt.	Oil	Yield		
									1998	1999	2 year
									----	pounds per acre	----
AgrEvo	InVigor 2363	59	80	106	39	1	53.8	38.2	2819		
check	Ebony	62	82	108	41	0	52.3	38.7	2819		
AgrEvo	Phoenix	58	80	107	33	3	52.6	39.7	2810		
IntegraSeed	Crackerjack	60	81	106	37	1	52.5	37.9	2782		
Parsons	98-112	57	78	104	37	2	52.4	38.9	2573		
check	Reward**	53	75	92	28	6	51.4	40.0	2187		
check	AC Parkland**	52	73	90	29	3	52.2	39.9	2169		
check	AC Boreal**	51	73	90	25	5	51.8	40.4	2073		

Trial Mean	58	79	104	36	2	52.7	38.5	1410	2801	--
C.V. %	1.0	0.6	1.0	5.8	51.2	0.7	2.2	22.2	11.7	--
LSD .05	1	1	2	3	1	0.5	1.2	440	461	--
LSD .01	1	1	2	4	2	0.7	1.6	584	611	--

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

** Polish type.

Planting Date: April 13, 1999

Harvest Date: August 9, 1999

Seeding Rate: 7.5 lbs/acre, Polish type = 4.5 lbs/acre

Previous crop: HRSW