

2000 Crops Day Report

Canola

Canola Seeding Rate

2000 Canola Seeding Rate - No-till Hettinger

Seeding Rate			-- Plant Stand --		Days to Emerg.	Days to First Flower	Days to Last Flower	Days to Matur.	Plant Height	Lodg.*	Stem Diam**	1000 Kernel Weight	Oil	Yield		
lbs / acre	Seeds/ foot	Plants / acre	Initial	Final										2000	1999	2 yr Avg.
1000's			plants / sq foot		----- Days from planting -----			inches	0 - 9	inches	grams	%	----- lbs/ac -----			
<i>Open Pollinated (LG3295)</i>																
1.73	5	217.8	3.6	2.9	20	67	91	111	30	1.8	0.39	3.18	42.2	1073	2489	1781
3.46	10	435.6	6.0	5.0	20	66	90	110	32	2.5	0.38	3.02	41.3	1460	2738	2099
5.19	15	653.4	9.4	7.6	20	66	90	111	30	2.8	0.33	3.00	41.2	1613	2658	2136
6.92	20	871.2	10.7	10.3	20	66	90	110	31	3.0	0.28	3.08	41.1	1720	2702	2211
<i>Hybrid (Hyola 357RR)</i>																
2.34	5	217.8	4.9	4.7	20	66	86	111	32	1.0	0.37	3.05	43.0	1740	3040	2390
4.68	10	435.6	8.4	8.1	20	65	86	110	31	1.2	0.31	3.05	42.6	2073	3254	2664
7.02	15	653.4	11.3	10.9	20	64	86	111	32	1.8	0.25	3.20	42.5	2173	3476	2824
9.37	20	871.2	10.1	7.6	20	65	86	111	31	1.7	0.24	3.13	41.9	2080	3316	2698
C.V. %			33.7	33.7	0	0.5	0.8	0.5	4.2	31.4	20.2	4.4	1.4	13.7	9.4	
LSD .05			4.0	3.5	NS	1	1	NS	NS	0.9	NS	NS	0.9	350	408	
LSD .01			5.4	4.8	NS	1	1	NS	NS	1.2	NS	NS	NS	478	553	

Planting Date: April 24, 2000

Harvest Date: July 31, 2000

Previous Crop: Field pea

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

** Stem diameter measured 3 inches above soil surface at harvest.