

**1999 Canola Seeding Rate - No-till Recrop 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					inches	0 - 9	inches	grams	%	lbs/ac
		1000's	1000's / acre		-----	Days from planting	-----		inches	0 - 9	inches	grams	%	lbs/ac
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<b><i>Open Pollinated (LG3295)</i></b>														
1.73	5	217.8	205.4	199.1	10	56	78	100	41	2	0.434	3.7	34.8	2489
3.46	10	435.6	323.6	290.4	10	55	78	100	38	2	0.362	4.2	35.2	2738
5.19	15	653.4	406.7	390.0	10	54	78	100	41	2	0.328	4.0	34.7	2658
6.92	20	871.2	448.0	404.5	10	54	78	100	37	2	0.304	3.7	34.8	2702
<b><i>Hybrid (Hyola 357RR)</i></b>														
2.34	5	217.8	323.6	323.6	10	52	71	98	35	1	0.316	4.0	35.3	3040
4.68	10	435.6	323.6	273.8	10	52	71	97	37	1	0.296	3.8	35.6	3254
7.02	15	653.4	472.9	404.5	10	51	70	98	35	2	0.270	4.3	35.6	3476
9.37	20	871.2	705.3	580.8	10	50	70	96	33	2	0.241	4.0	35.7	3316
C.V. %			30.2	31.5	0	1.1	0.5	0.7	6.5	33.3	8.6	13.0	1.4	9.4
LSD .05			55.3	51.5	NS	1	1	1	4	1	0.040	NS	0.7	408
LSD .01			75.0	69.8	NS	1	1	1	5	1	0.055	NS	NS	553

Planting Date: April 23, 1999

Harvest Date: August 9, 1999

Previous Crop: HRSW

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