

NDSU Hettinger Research Extension Center

Canola Planting Date - 2023 **Hettinger, ND**

Treatment	Start Flower	End Flower	Start Flower	End Flower	Bloom Duration	Plant Height	Test Weight	Seed Oil	Grain Yield
	date	date	DAP ¹	DAP ¹	days	inches	lbs/bu	%	bu/ac
Planting Date									
4/27	6/13	7/17	48	82	34	44	49.3	39.5	2193
5/4	6/16	7/18	44	76	32	42	49.9	39.6	2364
5/10	6/20	7/23	42	75	32	43	49.7	39.4	2263
5/18	6/27	7/23	41	67	26	50	49.8	40.2	2461
5/25	7/4	7/27	41	64	23	48	49.5	40.1	2485
6/1	7/10	7/29	40	59	19	49	46.9	40.5	1446
LSD 5%	1	1	1	1	1	2	0.5	0.6	137
Date X Variety									
4/27 - CS2300	6/15	7/18	50	83	34	50	49.9	39.8	2033
4/27 - CP9978TF	6/13	7/17	48	82	34	42	49.7	39.0	2281
4/27 - DKTFLL21SC	6/11	7/16	46	81	35	42	48.4	39.9	2264
5/4 - L340PC	6/18	7/19	46	77	31	44	50.3	39.6	2393
5/4 - CP9978TF	6/16	7/17	44	75	31	42	49.7	39.0	2221
5/4 - DKTFLL21SC	6/14	7/17	42	75	33	39	49.8	40.2	2479
5/10 - L340PC	6/22	7/23	44	75	31	45	49.9	38.8	1934
5/10 - CP9978TF	6/20	7/22	42	74	32	44	49.9	40.0	2142
5/10 - DKTFLL21SC	6/20	7/23	42	75	34	40	49.2	39.6	2713
5/18 - L340PC	6/29	7/24	43	68	25	52	50.2	40.3	2192
5/18 - CP9978TF	6/27	7/23	41	67	26	50	50.4	40.6	2568
5/18 - DKTFLL21SC	6/27	7/23	41	67	26	48	48.9	39.8	2623
5/25 - L340PC	7/5	7/26	42	63	21	55	50.1	39.6	2172
5/25 - CP9978TF	7/2	7/25	39	62	24	46	50.0	40.3	2578
5/25 - DKTFLL21SC	7/7	7/30	44	67	24	44	48.5	40.5	2705
6/1 - L340PC	7/11	7/29	41	59	18	50	47.1	40.3	1359
6/1 - CP9978TF	7/9	7/30	39	60	20	50	47.7	41.2	1439
6/1 - DKTFLL21SC	7/8	7/28	38	58	20	47	45.9	40.1	1540
LSD 5%	1	1	1	1	2	NS	NS	1.2	247
Trial Mean	6/25	7/23	43	70	28	46	49.2	39.9	2172
C.V. %	1.4	1.4	1.4	1.4	4.1	6.4	1.2	1.9	7.5

¹ Days after planting

Harvest Dates: Dates 1, 2 - August 31, Dates 3, 4, 5 - September 1

Previous Crop: Oat