

**2021 Roundup Ready Canola Variety Trial at Minot**

Company	Variety	Days to Bloom DAP*	Bloom Duration Days	Days to Maturity DAP*	Plant Height inches	Oil Content %	Yield lbs/A
Integra	7361 RRTF	47	23	80	31	36.2	584
Pioneer	45CM39	46	22	80	31	40.1	863
CROPLAN	CP9978TF	44	28	81	31	35.6	598
BrettYoung	BY 6211TF	47	23	78	30	35.8	603
BrettYoung	BY 6204TF	48	23	81	31	36.4	731
BrettYoung	BY 6207TF	50	23	83	34	39.3	455
Canterra	CS2600 CR-T	44	24	79	29	37.7	828
Canterra	CS 3000TF	43	24	77	28	37.2	832
Dyna-Gro	DG 760TM	45	25	80	31	37.7	742
Dyna-Gro	DG 761TM	44	26	80	31	39.0	895
Star	Star 402 RR	43	27	80	31	39.5	783
Star	StarFlex	44	27	78	34	37.6	650
Nuseed	NC471 TF	46	25	81	34	38.6	727
Nuseed	NC155TF	44	28	80	30	34.9	738
Nuseed	NC401 TF	47	24	81	33	37.6	714
InVigor	LR344PC	45	24	78	32	38.6	718
DEKALB	DKTFLL21SC	43	25	77	30	37.0	545
DEKALB	DKTF96SC	47	24	81	33	37.1	704
DEKALB	DKTF91SC	44	24	77	29	36.7	609
Trial Mean		45	25	80	31	37.5	710
C.V.%		2.2	4.1	1.1	7.0	2.0	21.8
LSD 0.05		2	2	1	4	1.2	NS
LSD 0.1		1	1	1	3	1.0	212

\*DAP = Days after planting.

NS = no statistical difference between varieties.

Trial was planted on May 11 with a seeding rate of 435,600 PLS/A and harvested on August 13.

Previous Crop: soybean

Soil Type: Williams Loam

Tillage: No-till

Oil content and seed yields are adjusted to 8.5% moisture.

**Note: The 2021 trial sustained extreme drought and hot temps during flowering.****Data from this trial may be unreliable and should be viewed with caution.**