

**Canola - Roundup Ready Dryland Variety Trial - NDSU**

**WREC, Williston, ND 2020**

Variety	Company	Duration of Flowering (Days)	Days to Maturity (DAP)	Height (in)	Oil (%)	Test Weight (lb/bu)	Yield		
							2020 (lb/a)	2-Yr Avg (lb/a)	3-Yr Avg (lb/a)
Star 402	Star Specialty	30	94	27.2	44.3	49.8	881	948	948
6090RR	BrettYoung	26	95	29.9	41.6	49.5	824	899	827
CP930RR	Winfield/Croplan	32	93	27.9	44.5	49.9	1019	1127	-
CP955RR	Winfield/Croplan	30	93	28.4	43.7	50.8	1176	1077	-
CP9978TF	Winfield/Croplan	27	95	28.6	39.9	49.6	795	1067	-
StarFlex	Star Specialty	28	95	29.0	42.4	50.4	894	1002	-
CS2100	Meridian/Canterra	27	94	26.5	39.2	49.5	783	978	-
CS2600 CR-T	Meridian/Canterra	30	94	28.4	40.8	49.9	942	912	-
CS2300	Meridian/Canterra	29	96	29.2	41.6	49.6	759	842	-
CP9919RR	Winfield/Croplan	32	94	23.6	40.2	48.6	777	516	-
BY 6204TF	BrettYoung	27	95	29.3	40.4	49.8	944	-	-
DKTF91SC	Bayer/Dekalb	31	94	26.0	40.7	49.2	740	-	-
Mean		29	94	28	41.7	49.8	886	-	-
CV %		4.7	0.6	9.3	1.1	1.8	15.8	-	-
LSD 0.05		2.0	0.8	3.7	0.7	1.3	201.2	-	-
LSD 0.10		1.6	0.7	3.1	0.6	1.1	167.5	-	-

Location: WREC; Latitude 48° 8' N; Longitude 103° 44' W; Elevation 2105 ft.

Previous crop: soybeans

Planted: 05/13/2020

Harvested: 08/20/2020

Soil test to 6" in ppm: P=20 ppm; K=285; OM=2.0; pH=6.4

Soil type: Williams-Bowbells loam.

Soil test to 24" in lb/a: N=17 lb/a

Applied fertilizers in lb/a: N=90; P=20; K=0; S=24

<sup>1</sup>DAP = Days after planting.

Herbicide Application: PowerMax @ 22 oz/a (5/18/20 and 6/15/20)