

NORTH DAKOTA STATE UNIVERSITY
Williston Research Extension Center

Durum Dryland Variety Trial - NDSU

WREC, Williston, ND 2020

Variety	Days to heading (DAP)	Plant height (in)	Stand (%)	Protein (%)	Test weight (lb/bu)	Yield		
						2020 (bu/a)	2-Yr Avg (bu/a)	3-Yr Avg (bu/a)
AC COMMANDER	59	19	93	18.0	58.9	29.5	46.5	43.7
CDC VERONA	60	22	90	18.6	58.8	31.2	48.3	43.6
GRENORA	56	20	85	17.0	58.9	30.7	49.2	43.6
DIVIDE	60	23	88	17.5	58.6	31.6	47.6	42.9
TIOGA	59	23	87	16.9	59.7	24.2	45.1	42.6
MOUNTRAIL	60	21	88	17.4	58.2	25.9	46.8	42.5
ALKABO	58	21	83	16.6	59.3	28.2	45.6	42.3
STRONGFIELD	60	21	87	19.4	58.5	25.5	44.4	42.2
VT PEAK	57	23	90	17.6	59.8	27.7	46.0	42.2
NDRIVELAND	59	21	93	17.7	59.0	29.4	49.0	42.2
JOPPA	59	23	88	16.8	58.9	27.4	44.4	41.6
CARPIO	60	22	93	16.2	59.4	29.3	44.6	41.2
MAIER	59	21	85	18.5	58.5	23.2	44.3	40.6
NDGRANO	60	20	87	17.6	59.4	26.5	45.1	39.9
RUGBY	58	24	90	18.1	58.8	27.5	46.0	39.8
LEBSOCK	56	22	92	16.8	59.2	25.5	44.2	39.8
BEN	58	24	83	17.8	58.7	26.9	44.9	39.7
PIERCE	58	24	90	16.2	59.7	26.1	43.8	39.5
ALZADA	56	20	87	17.1	58.3	25.1	39.7	38.3
NORMANNO	56	17	87	16.0	57.3	24.6	40.8	38.3
TCG-Bright	57	21	94	15.9	59.7	31.4	49.5	-
AAC CABRI	62	22	88	19.3	59.0	24.4	43.8	-
TCG-Webster	55	20	87	15.6	59.6	24.6	42.6	-
AAC Stronghold	59	21	88	18.2	59.2	27.0	-	-
Mean	59	22	88	17.8	58.9	27.1	-	-
CV (%)	1.7	7	5.3	2.1	0.7	11.3	-	-
LSD (5%)	1.7	3	7.5	0.6	0.6	4.9	-	-
LSD (10%)	1.4	2	6.3	0.5	0.5	4.1	-	-

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

Planted: 04-23-2020

Harvested: 08-06-2020

Soil test (0-6"): P=20 ppm; K=285 ppm; pH=6.4; OM=2.0%
(0-24"): NO3-N=17 lb/a

Soil type: Williams-Bowbells loam

Applied fertilizers in lb/a: N=86; P₂O₅=20; K₂O=0

Herbicide Application: Supremacy @ 6 oz/a ; Tacoma @ 10 oz/a (6/9/20)