

Durum Dryland Variety Trial - NDSU[^]

WREC, Williston, ND 2018

Variety	Days to heading (DAP ¹)	Plant height (in)	Protein [†] (%)	Test weight [‡] (lb/bu)	Yield [#] (bu/a)		
					2018	2-yr Avg.*	3-yr Avg.**
Alkabo	52	19	13.2	60.8	18.65	27.9	30.4
Carpio	54	20	13.8	60.3	20.6	28.3	30.7
Divide	55	25	13.8	60.6	25.5	27.1	30.1
Joppa	52	21	13.4	60.9	17.8	27.2	30.6
Mountrail	53	22	14.0	60.5	20.4	26.0	28.8
ND Grano	54	23	13.7	60.9	21.8	33.1	-
ND Riveland	53	25	13.3	60.9	24.9	32.6	-
Mean	53	22	13.6	60.7	21.4	-	-
CV (%)	1.3	8.7	-	0.6	13.2	-	-
LSD (5%)	1.2	2.8	-	0.6	23.3	-	-

Location: WREC; Latitude 48° 8' N; Longitude 103° 44' W; Elevation 2105 ft
 Planted: 05/03/2018

Previous crop: Cover Crop.
 Harvested: 08/10/2018.

[^]Trial was planted under till-condition. ¹DAP = Days after planting

Soil type: Williams-Bowbells loam.

[†]Protein adjusted to 12.0% moisture, and data was from bulked sampled.

[‡]Test Weight = Reported on a 13.5% moisture basis.

[#]Yield = Reported on a 13.5% moisture basis.

*Averages of years 2016 and 2017; **Averages of years 2015, 2016, and 2017; averaged yields were from no-till planting.

Chemical Applications: Goldsky @ 16 oz/ac (6/1/18)

Note: Trial received heavy rain, wind, and hailstorms that damaged the crop and adversely affected yield.

06/23/2018: Wind speed=46 mph; Precipitation=1.53".

06/28/2018: Wind speed=61 mph; Precipitation=0.94"; Hail.

07/09/2018: Wind speed=48 mph; Precipitation=1.67".