

Evaluation of durum under dryland recrop conditions – EARC

Evaluation of Recrop Durum - MSU			EARC, Sidney, MT 2019		
Variety	Plant Height (inch)	Days to Heading (Julian*)	Test Weight† (lb/bu)	Protein (%)	Grain Yield† (bu/ac)
Alkabo	36.5	178	65.1	11.9	73.6
Alzada	33.7	177	64.2	12.4	64.6
Carpio	30.7	177	64.0	12.4	66.3
Divide	33.7	181	65.9	11.8	75.5
Dynamic	32.5	178	62.3	14.6	64.5
Fortitude	33.9	179	65.6	13.9	63.5
Grano	33.5	179	64.6	11.7	60.3
Grenora	36.7	179	65.1	13.0	65.9
Joppa	34.6	178	65.5	12.1	67.6
Mountrail	34.4	177	65.5	12.7	62.5
MTD16001	34.1	181	66.4	12.9	67.4
MTD16002	26.5	175	63.4	13.2	39.7
MTD16004	32.4	180	64.9	13.6	50.3
MTD16005	32.3	177	64.8	13.3	62.2
MTD16006	31.2	177	65.1	13.5	52.3
MTD16007	32.7	178	64.2	11.7	59.0
MTD16008	32.7	178	65.6	13.1	56.6
MTD16009	37.6	179	65.6	11.1	74.7
MTD16010	34.6	179	65.6	12.0	68.0
MTD16011	36.5	181	64.7	11.6	68.5
Precision	31.9	179	65.1	14.6	62.5
Riveland	34.5	177	65.0	11.6	64.7
Tioga	34.3	178	64.7	12.5	64.8
Vivid	30.1	179	65.0	14.3	59.6
Mean	33.4	178	64.9	12.8	62.9
P-Value	0.0047	<0.0001	<0.0001	0.0021	0.29
CV (%)	7.62	0.75	0.64	8.09	18.90
LSD (0.05)	4.27	2.24	0.69	1.73	20.0

Planted: 4/19/19

Harvested: 8/22/19

(Julian*) is a continuous count of days since January 1

† Test weight and grain yield adjusted to 12.0% moisture

Soil Test N Avail (lb/ac): 22

N added (lb/ac): 60

Previous crop: Pea

Soil Type: William Clay Loam

Plot Width: 5 ft.

Precipitation (2019): 21.5"

Soil Test P₂O₅ (ppm): 29

P₂O₅ added (lb/ac): 20