

2000 Crops Day Report

Durum

Mandan

2000 Durum - Continuously Cropped No-till Mandan

Variety	Plant Height inches	Test Weight lbs/bu	Protein %	----- Grain Yield -----			Average Yield	
				1998	1999	2000	2 year	3 year
				-----bu/ac-----				
Mountrail	42	59.1	14.7	57.0	60.5	66.1	63.3	61.2
Ben	43	59.4	14.9	53.6	59.0	62.0	60.5	58.2
Maier	41	58.9	15.4	54.6	51.9	63.5	57.7	56.7
Lebsock	41	60.6	14.4		55.0	66.4	60.7	
Plaza	31	54.9	14.7		45.3	42.2	43.8	
Trial Mean	40	58.9	14.7	52.3	54.4	61.3	--	--
C.V. %	1.9	1.9	--	5.2	8.9	14.4	--	--
LSD .05	2	1.6	--	NS	8.6	13.2	--	--
LSD .01	3	2.3	--	NS	NS	18.1	--	--

Planting Date: April 13, 2000 Harvest Date: August 10, 2000

Seeding rate: 1.25 million live seeds/A (approx. 2.2 bu/A).

Previous Crop: 1998 = HRSW, 1999 = Rye, 2000 = Barley

NS = no statistical difference between varieties.