

Durum - Regent

2001 Durum Wheat - Continuously Cropped No-till Regent								
				----- Grain Yield -----			Average Yield	
Variety	Plant Height	Test Weight	Protein	1999	2000	2001	2 year	3 year
	inches	lbs/bu	%	-----bu/ac-----				
Lebsock	34	62.6	14.3	45.6	44.2	68.1	56.2	52.6
Mountrail	36	60.5	--	44.5	44.5	68.2	56.4	52.4
Maier	36	61.4	14.6	46.9	41.3	67.0	54.2	51.7
Ben	38	62.7	14.9	43.7	41.3	63.9	52.6	49.6
Plaza	29	59.2	14.5	41.3	41.3	63.3	52.3	48.6
Pierce	38	62.1	14.3			63.8		
Trial Mean	35	61.4	14.5	43.2	42.3	65.7	--	--
C.V. %	5.9	0.3	--	7.6	4.0	2.5	--	--
LSD .05	4	0.3	--	NS	NS	2.4	--	--
LSD .01	5	0.4	--	NS	NS	3.4	--	--

Planting Date: April 23, 2001

Harvest Date: August 7, 2001

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

Previous Crop: 1999 = HRSW, 2000 = HRWW, 2001 = safflower.

NS = no statistical difference between varieties.