

2012 Durum Variety Trial at Mandan

Cooperators: USDA-ARS, Mandan

Variety	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Weight	Protein	2009	2010	2012	2 yr	3 yr
	inches	lbs/bu	%	----- Bushels per acre -----				
Divide	46	59.6	10.4	69.6	69.2	76.9	73.0	71.9
Alkabo	46	58.7	11.1	70.2	67.1	78.2	72.6	71.8
Tioga	49	60.4	11.7	66.8	65.6	82.4	74.0	71.6
Grenora	44	58.1	13.1	68.1	71.7	72.5	72.1	70.8
Mountrail	45	56.8	11.5	63.0	70.0	57.1	63.6	63.4
Carpio	47	58.2	13.2		69.0	80.2	74.6	
Maier	46	59.3	12.1			73.7		
Trial Mean	46	58.5	11.8	67.1	68.8	75.4	--	--
C.V. %	2.4	1.0	3.4	4.2	4.1	3.3	--	--
LSD 10%	1	0.7	0.5	3.2	NS	3.0	--	--

Planting Date: April 3

Harvest Date: August 1

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

Previous Crop: 2008 = HRSW, 2009 & 2011 = field pea.