

2012 Durum Variety Trial at Hettinger

Variety	Days to Head	Plant Height	Test Weight	Grain Protein	----- Grain Yield -----			Average Yield	
					2010	2011	2012	2 yr	3 yr
	*	inches	lbs/bu	%	----- Bushels per acre -----				
Westhope	79	39	58.9	14.1	79.8	43.1	67.4	55.2	63.4
Wales	82	40	58.3	14.4	85.4	39.0	64.0	51.5	62.8
AC Commander	81	36	57.8	14.1	81.7	33.5	72.9	53.2	62.7
DG Max	79	40	59.3	14.4	77.2	39.0	69.9	54.4	62.0
Maier	82	38	58.5	14.8	80.4	34.4	64.8	49.6	59.9
AC Navigator	81	36	57.5	13.5	77.9	26.4	73.2	49.8	59.2
CDC Verona	82	39	57.0	15.7	80.5	35.2	60.5	47.8	58.7
Grande D'oro	81	41	58.7	14.1	77.0	36.2	62.7	49.4	58.6
Ben	79	43	57.9	14.2	76.2	37.2	62.5	49.8	58.6
Carpio	82	39	54.0	14.2	80.8	35.0	59.6	47.3	58.5
Dilse	82	41	57.4	15.3	79.3	34.7	61.5	48.1	58.5
Alkabo	81	39	57.6	14.0	75.5	34.8	64.9	49.8	58.4
Lebsock	78	38	58.7	13.8	77.4	33.7	63.4	48.6	58.2
Pierce	81	40	58.2	13.6	75.6	35.9	62.9	49.4	58.1
Strongfield	82	39	58.3	14.7	79.5	28.0	66.4	47.2	58.0
Alzada	75	36	57.6	14.1	74.6	28.9	69.6	49.2	57.7
DG Star	78	41	58.0	14.0	74.9	32.8	65.0	48.9	57.6
Rugby	77	43	57.8	14.9	71.8	40.1	60.3	50.2	57.4
Grenora	79	38	56.5	14.5	77.6	34.6	58.3	46.4	56.8
Mountrail	82	39	55.9	13.9	81.4	34.5	53.6	44.0	56.5
Tioga	80	40	57.4	15.6	74.8	28.1	64.2	46.2	55.7
Divide	79	39	57.9	14.6	77.5	30.5	56.7	43.6	54.9
WB-Belfield	75	33	58.8	13.8		32.7	66.9	49.8	
Trial Mean	80	40	58.2	14.2	79.8	37.7	64.5	--	--
C.V. %	1.4	4.1	1.5	4.2	4.4	5.7	4.9	--	--
LSD 10%	1	2	1.0	0.7	3.8	2.3	3.7	--	--

* Days to Head = the number of days from planting to head emergence from the boot.

Planting Date: March 29

Harvest Date: July 23

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

Previous Crop: 2009 = canola, 2010 = field pea, 2011 = hrsw.