

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----				----- Average Yield -----	
						2012	2013	2014	Returns ¹ \$/ac	2 Year	3 Year
						-----bu/ac-----				----bu/ac----	
AC Commander	69	9,145	32	56.1	14.0	61.2	35.6	72.5	211.05	54.1	56.5
AC Navigator	70	9,455	33	57.6	14.9	52.0	34.5	68.4	196.08	51.5	51.6
Alkabo	71	9,259	37	59.3	13.1	52.8	39.9	74.3	236.87	57.1	55.7
Alzada	64	9,376	30	56.7	13.8	49.3	35.2	56.7	123.06	46.0	47.1
Ben	70	9,023	39	58.3	14.1	59.7	36.7	71.5	217.38	54.1	56.0
CDC Verona	72	9,581	39	59.9	13.8	52.2	39.5	70.7	217.10	55.1	54.1
Carpio	72	8,925	39	61.1	13.5	56.4	43.9	67.0	195.72	55.4	55.8
Divide	71	9,390	39	59.4	12.7	59.1	40.3	77.3	254.80	58.8	58.9
Grenora	70	8,936	36	57.5	13.7	61.2	35.1	78.1	251.77	56.6	58.1
Joppa	71	9,664	38	59.6	12.3	57.4	41.1	80.4	273.09	60.7	59.6
Lebsock	70	9,888	38	59.0	13.0	64.8	32.2	72.6	225.79	52.4	56.5
Maier	70	9,868	38	59.2	13.5	60.3	36.3	75.5	244.41	55.9	57.4
Mountrail	71	9,736	40	58.8	13.1	59.1	44.6	83.2	288.59	63.9	62.3
Pierce	70	10,489	39	60.0	13.2	58.5	31.7	74.3	239.61	53.0	54.9
Rugby	71	10,365	44	59.5	13.5	54.1	32.6	70.5	215.11	51.5	52.4
Strongfield	70	9,592	39	56.1	13.7	55.1	37.6	72.2	209.41	54.9	55.0
Tioga	71	9,066	32	57.5	13.1	56.0	37.5	78.3	253.16	57.9	57.3
Trial Mean	70	9,496	39	58.5	13.5	56.5	38.2	76.7	247.52	--	--
CV %	0.8	4.3	8.7	1.5	4.2	--	17.9	6.9	--	--	--
LSD 0.10	1	480	4	1.0	0.8	--	8.0	6.2	--	--	--

Planting Date: April 25, 2014

Harvest Date: September 2, 2014

Previous Crop: Oat

Seeding Rate: 1.2 million live seeds/ac

¹Returns were calculated by multiplying the 2014 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on August 19. The price paid on this date was \$6.00/bu for grain with a minimum test weight of 60 lb/bu. Grain was discounted \$.02/bu for each 0.5 lb reduction in test weight between 60 and 58 lb/bu, \$.04/bu per 0.5 lb reduction between 58 and 54 lb/bu, and \$0.05/bu per 0.5 lb/bu reduction between 54 and 50 lb/bu. Returns also deduct \$205.58, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for durum.