

## 2004 Durum - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns \$/ac	Average Yield	
						2002	2003	2004		2	3
						-----bu/ac-----			----bu/ac----		
AC Avonlea	74	11,131	22	61.6	16.0	34.1	61.4	30.0	111.02	45.7	41.8
AC Navigator	74	10,430	20	62.4	15.3	--	--	27.1	100.17	--	--
AC Pathfinder	75	11,540	24	62.1	14.6	--	--	30.9	114.15	--	--
Alzada	72	10,431	21	62.5	14.8	--	--	23.2	85.84	--	--
Belzer	75	11,330	22	59.9	15.7	34.3	55.9	26.9	99.38	41.4	39.0
Ben	74	10,730	22	62.5	15.7	31.3	55.6	28.6	105.73	42.1	38.5
Dilse	76	11,906	23	62.1	15.7	36.5	55.5	35.4	131.14	45.5	42.5
Lebsock	74	11,210	21	62.0	15.8	36.4	56.0	28.7	106.29	42.4	40.4
Maier	75	11,381	20	61.9	16.3	35.5	60.6	28.1	103.81	44.3	41.4
Monroe	74	12,780	23	61.6	15.4	34.7	54.2	29.8	110.36	42.0	39.6
Mountrail	75	12,341	23	61.0	14.6	35.1	56.2	32.1	118.90	44.2	41.1
Munich	74	12,277	21	61.5	15.8	31.1	56.6	30.5	112.89	43.6	39.4
Pierce	75	12,071	20	62.1	15.3	34.5	58.0	31.0	114.56	44.5	41.2
Plaza	74	11,796	19	62.1	16.0	33.4	56.4	28.0	103.74	42.2	39.3
Primo D'Oro	73	11,308	24	61.8	15.8	--	--	30.1	111.38	--	--
Renville	72	9,829	23	61.4	15.9	31.0	48.9	28.1	103.79	38.5	36.0
Rugby	74	11,661	22	62.1	15.8	32.8	53.3	29.9	110.48	41.6	38.7
Trial Mean	74	11,423	22	61.6	15.5	34.2	56.7	28.8	106.44	--	--
CV %	1.0	5.6	11.1	1.0	1.7	10.0	8.0	14.3	14.4	--	--
LSD 0.05	1	888	NS	0.8	0.5	4.8	6.4	5.8	21.35	--	--

Planting Date: April 12, 2004

Harvest Date: August 16, 2004

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2004 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on October 18. The price paid on this date was \$3.70/bu, assuming a minimum test weight of 60 lb/bu. Grain was discounted \$.01/bu for each 0.5 lb reduction in test weight between 60 and 59 lb/bu, \$.03/bu per 0.5 lb reduction between 59 and 58 lb/bu, \$.04/bu between 58 and 55 lb/bu, and \$.05/bu per 0.5 lb/bu reduction between 55 and 50 lb/bu.