

2011 Oat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	----- Grain Yield-----			Returns ¹ \$/ac	Average Yield	
					2009 -----bu/ac-----	2010	2011		2 Year	3 Year
AC Pinnacle	64	11,104	34	32.4	213.3	189.2	154.1	165.90	171.6	185.5
Beach	63	11,753	38	36.1	167.8	174.9	129.0	131.04	151.9	157.2
Buff*	62	12,903	31	35.1	151.2	149.9	106.9	76.23	128.4	136.0
CDC Dancer	64	11,366	34	31.2	172.9	158.9	118.8	84.52	138.9	150.2
CDC Minstrel	63	10,328	30	30.0	188.9	183.5	120.5	81.53	152.0	164.3
Furlong	66	9,569	34	31.9	182.1	184.3	139.2	130.50	161.7	168.5
HiFi	63	11,945	32	31.8	174.8	185.4	114.9	80.45	150.1	158.3
Hyttest	62	12,239	33	33.4	151.0	161.7	105.9	67.26	133.8	139.5
Jerry	62	11,796	34	33.3	157.5	151.3	113.1	81.81	132.2	140.6
Killdeer	63	11,813	32	34.3	199.5	176.5	138.5	141.21	157.5	171.5
Leggett	64	11,250	33	34.6	194.2	177.2	139.5	146.02	158.3	170.3
Monida	66	13,196	31	31.7	179.2	185.5	126.1	101.65	155.8	163.6
Morton	64	13,038	36	33.4	162.8	159.1	126.9	112.18	143.0	149.6
Newburg	62	11,452	37	33.0	174.3	177.7	128.2	111.75	153.0	160.1
Otana	64	13,183	36	32.8	167.9	164.3	110.7	74.42	137.5	147.6
Rockford	63	12,429	37	35.0	187.1	188.2	139.4	146.23	163.8	171.6
Shelby 427	61	12,850	32	35.8	--	153.0	117.9	103.69	135.4	--
Souris	64	12,162	29	32.1	175.1	168.6	115.4	83.44	142.0	153.0
Stallion	63	13,244	36	36.4	170.9	156.3	141.0	157.92	148.6	156.1
Stark*	65	12,664	35	34.2	149.1	161.7	111.0	81.74	136.3	140.6
Streaker*	60	13,908	32	38.2	--	115.0	90.5	48.77	102.7	--
Trial Mean	63	11,724	33	33.2	173.0	169.7	123.0	105.15	--	--
CV %	1.0	4.3	6.7	4.2	6.0	7.2	10.2	--	--	--
LSD 0.05	1	711	3	2.0	14.6	17.1	17.6	--	--	--

Planting Date: May 5, 2011

Harvest Date: August 16, 2011

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Previous Crop: Field Pea

Seeding Rate: 1 million live seeds/ac

¹Returns were calculated by multiplying the 2011 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on September 21. The price paid was \$2.30/bu for grain with a test weight greater than 37 lb/bu. Grain with a test weight of 37 lb/bu was discounted \$.04/bu, with an additional discount of \$.04/bu per pound to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound. Returns also deduct \$159.31, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for oats.