

2009 Oat Variety Trial – Continuously Cropped - No-till

Hettinger

Variety	Days to Head	Plant Height	Test Weight	---- Grain Yield ----			Average Yield	
				2007	2008	2009	2 yr	3 yr
	*	inches	lbs/bu	----- Bushels per acre -----				
Rockford	62	44	34.7	79.6	124.4	90.6	107.5	98.2
AC Pinnacle	67	40	33.1	72.9	115.3	98.5	106.9	95.6
Stallion	62	40	37.4	77.1	111.1	91.3	101.2	93.2
Monida	66	38	32.7	67.6	112.8	97.1	105.0	92.5
Killdeer	62	37	34.4	78.0	101.7	97.0	99.4	92.2
Souris	62	36	32.5	74.7	108.2	82.1	95.2	88.3
HiFi	63	43	34.4	69.0	108.8	85.9	97.4	87.9
Maida	64	44	31.9	68.9	108.6	80.9	94.8	86.1
Beach	62	44	35.6	65.9	108.7	80.5	94.6	85.0
Youngs	63	44	31.8	64.9	106.7	81.5	94.1	84.4
CDC Dancer	64	41	32.8	64.7	110.7	75.0	92.8	83.5
Jerry	61	40	35.6	70.4	101.4	70.2	85.8	80.7
Hyttest	60	44	36.8	70.5	96.5	66.9	81.7	78.0
Morton	64	43	31.1	74.3	98.1	61.4	79.8	77.9
Otana	64	44	31.3	47.4	90.7	72.9	81.8	70.3
Buff**	60	38	41.8	52.2	82.0	57.7	69.8	64.0
Stark**	66	44	37.2	47.8	75.8	59.5	67.6	61.0
CDC Minstrel	65	39	33.3		112.0	101.9	107.0	
Furlong	67	39	33.1		115.4	98.5	107.0	
Leggett	66	41	33.3			94.9		
Trial Mean	63	41	34.5	65.6	105.9	85.1	--	--
C.V. %	2.2	4.6	3.8	10.3	5.3	9.8	--	--
LSD .05	3	3	1.8	9.5	7.8	11.8	--	--
LSD .01	3	4	2.4	12.6	10.4	15.6	--	--

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

** Naked (hulless) type.

Planting Date: May 5

Harvest Date: August 24

Seeding Rate: 750,000 live seeds / acre (approx. 1.7 bu/A).

Previous Crop: 2008 = HRSW, 2007 = fallow, 2006 = HRSW.

Note: The 2009 trial sustained moderate hail damage on June 22 and 24 (late boot).