

2012 Oat Variety Trial at Hettinger

Variety	Days to	Plant	Test	----- Grain Yield -----			Average Yield	
	Head	Height	Weight	2010	2011	2012	2 yr	3 yr
	*	inches	lbs/bu	----- Bushels per acre -----				
Jury	77.0	43.3	33.2	162.8	116.1	135.3	125.7	138.1
Stallion	80.0	42.3	33.0	151.2	120.6	139.0	129.8	136.9
AC Pinnacle	81.5	38.2	29.9	159.6	117.5	133.0	125.2	136.7
Furlong	81.3	38.4	29.4	154.7	122.7	131.1	126.9	136.2
CDC Minstrel	81.0	37.8	30.8	154.9	112.1	140.4	126.2	135.8
Newburg	78.0	42.3	32.0	152.7	122.9	126.2	124.6	133.9
Shelby 427	74.0	38.5	35.4	142.2	127.5	127.1	127.3	132.3
Killdeer	79.3	36.1	30.1	151.0	113.7	131.0	122.4	131.9
Souris	81.0	35.7	32.1	155.9	113.5	118.3	115.9	129.2
Rockford	81.0	41.7	33.4	145.8	113.5	126.9	120.2	128.7
Beach	78.8	42.4	32.2	149.0	113.9	120.3	117.1	127.7
Leggett	81.0	36.8	31.7	154.4	95.4	124.6	110.0	124.8
Morton	81.0	43.4	31.5	135.7	112.1	115.5	113.8	121.1
HiFi	81.3	40.4	31.4	140.1	103.8	111.5	107.6	118.5
Otana	81.0	44.3	31.6	139.6	67.2	141.6	104.4	116.1
CDC Dancer	81.3	41.0	31.4	145.9	67.7	118.9	93.3	110.8
Hyttest	78.0	41.5	36.3	121.9	70.2	120.5	95.4	104.2
Horsepower	74.0	33.8	33.9			132.9		
<i>Naked (hulless) Varieties</i>								
Buff	74.0	32.2	35.2	103.2	114.5	88.2	101.4	102.0
Stark	82.3	38.9	31.9	95.8	90.9	94.8	92.8	93.8
Trial Mean	80	40	32.3	143.8	104.1	124.3	--	--
C.V. %	1.0	4.1	3.4	5.8	4.1	3.8	--	--
LSD 10%	1	2	1.3	9.1	4.6	5.6	--	--

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

Previous Crop: 2009 = mustard, 2010 & 2011 = field pea.