

## 2012 Spring Oats planted at Mount Vernon

planted 5/10/12; harvested 10/1/12

### 2011/12 Progene Spring Oats Fall planted

Name	Yield	Test wt.	Plant ht"	Lodging %
SW 98234	<b>7729.5</b>	<b>38.9</b>	55.7	73
Shootingstar	<b>6550.8</b>	35.5	49.7	28
NZA209.21	<b>6534.9</b>	<b>36.9</b>	58.3	57
NZA256.54	<b>6076.6</b>	<b>36.8</b>	58.3	43
Viking	<b>6036.8</b>	<b>40.3</b>	57.3	43
Everleaf 114	5568.6	<b>37.6</b>	53.7	50
Kona	4781.7	36.1	52.3	13
NZ 292.06	4570.6	<b>38.0</b>	54.7	28
NZA4.41	4346.8	<b>38.1</b>	54.7	13
Monida	4043.7	35.6	59.0	2
C.V.%	21.9	2.8		
LSD (.10)	2102.5	1.8		
Average	5624.0	37.4		
Highest	7729.5	40.3		
Lowest	4043.7	35.5		

planted: 10/17/11; harvested 8/22/12

### 2012 Progene

Name	Yield	Test wt.
<b>NZ 292.06</b>	<b>6352.5</b>	<b>35.4</b>
<b>NZA256.54</b>	<b>5963.4</b>	<b>34.8</b>
NZA4.41	5469.6	<b>33.7</b>
Everleaf 114	5141.4	<b>35.1</b>
Monida	5005.3	<b>33.8</b>
SW 98234	4315.7	29.8
Viking	3236.6	26.9
Kona	2802.5	25.2
NZA209.21	2413.0	25.7
Shootingstar	2095.6	22.4
C.V.%	11.5	7.3
LSD (.10)	838.1	3.7
Average	4279.6	30.3
Highest	6352.5	35.4
Lowest	2095.6	22.4

### 2012 Canada

Name	Yield	Test wt.
AC Lu	<b>5675.9</b>	<b>33.2</b>
AC Morgan	<b>4909.2</b>	<b>33.1</b>
Furlong	4393.4	30.1
Jordan	4036.5	28.6
AC Gwen	3715.7	<b>32.8</b>
Stainless	3545.4	25.3
Summit	3493.0	27.7
Leggett	3173.7	24.4
Ronald	3145.6	<b>31.2</b>
Stride	2915.0	27.8
Pinnacle	2612.0	20.6
C.V.%	12.0	4.3
LSD (.10)	771.9	2.1
Average	3783.2	28.6
Highest	5675.9	33.2
Lowest	2612.0	20.6

### 2012 U. of Illinois

Name	Yield	Test wt.
Ogle	<b>5573.9</b>	<b>34.0</b>
02-8663	<b>5440.9</b>	<b>34.4</b>
Spurs	<b>5136.3</b>	<b>34.5</b>
Saber	<b>5000.7</b>	<b>34.8</b>
Rodeo	<b>4691.6</b>	32.0
Tack	<b>4224.0</b>	<b>35.9</b>
07-8721	<b>4167.2</b>	32.1
Rockford	<b>4077.8</b>	30.9
Chaps	<b>4029.2</b>	31.3
Kame	3997.1	29.9
Jim	3950.2	31.1
Winona	3944.2	31.5
Robust	3682.3	29.0
Jay	3596.9	28.9
06-5433	3579.8	31.1
Esker	3480.1	30.4
05-9931	3425.1	30.7
Woodburn	3306.3	30.3
05-3337	3231.1	28.4
Excel	3222.7	29.5
Buckskin	3135.8	32.3
Don	3002.1	31.4
Baker	2942.6	30.5
07-8258	2740.6	<b>34.9</b>
06-5465	2597.3	26.3
C.V.%	24.8	4.9
LSD (.10)	1563	2.6
Average	3847.0	31.4
Highest	5574	35.9
Lowest	2597.3	26.3

### 2012 UC Davis

Name	Yield	Test wt.
UC 128	4423.4	30.9
UC 130	4170.6	25.6
UC 129	3589.4	30.0
UC 125	3492.5	28.9
UC 142	3475.3	29.0
UC 113	2801.8	31.3
UC 148	2685.7	28.9
UC 132	1863.0	20.7

observation nursery

### 2012 Australia

Name	Yield	Test wt.
Possum	2748.7	29.0
Wombat	2498.2	27.4
Yallara	2726.7	31.9
Bannister	2227.3	30.4
Mitika	1584.9	xxx

observation nursery

yield = lbs/ac

test wt. = lbs/bu

US #1 oats = 32.0 lbs/bu

Applied preplant 23 April 2012:

130 lbs N, 65 lbs P,

65 lbs K, 53 lbs S

All values within the 10% LSD range of the highest are shown in bold.