

**Northwestern Washington Research & Extension Center, Mount Vernon**  
Spring Oat Nursery 2013

**Hulled oats**

Values represent mean of three replications

Entry	Breeder	Yield, lb/a (cleaned)	Test weight (lb/bu)	Height (in)
ProLeaf234	Progene	10,213.3	36.8	49.3
ACMorgan	AgCanada	9,917.5	40.2	57.3
Viking	Progene / Svalof-Weibull	9,201.7	39.8	51.3
Shootingstar	Svalof-Weibull	9,118.2	31.2	34.3
Pinnacle	AgCanada	9,045.4	38.0	56.0
Stride	AgCanada	8,857.1	40.1	57.3
Jordan	AgCanada	8,849.1	31.8	47.3
NZA292,06	Progene (unreleased)	8,793.6	37.9	48.7
NZA293,111	Progene (unreleased)	8,710.6	37.2	49.7
ACLu	AgCanada	8,506.3	38.5	52.7
Ronald	AgCanada	8,301.2	38.5	46.7
Kaufmann	AgCanada	8,053.4	37.8	57.3
Leggett	AgCanada	7,974.3	39.5	52.0
Summit	AgCanada	7,965.5	37.5	42.3
Rodeo	U Illinois / USDA	7,822.5	37.7	48.7
Kona	Progene / Svalof-Weibull	7,821.6	34.7	41.7
Monida	USDA-ARS, Idaho, Mon	7,793.2	38.4	51.0
NZA209,21	Progene (unreleased)	7,661.7	36.4	42.0
Baker	U Iowa	7,616.4	37.5	49.3
ACFurlong	AgCanada	7,567.6	38.1	56.0
Jim	Minnesota AES	7,564.9	38.1	48.3
NZA313,11	Progene (unreleased)	7,450.4	33.2	49.0
Chaps	U Illinois AES	7,333.1	36.8	46.0
Excel	Purdue / USDA ARS	7,133.3	38.5	43.0
UC129	UC Davis	7,096.0	37.7	43.3
UC128	UC Davis	7,076.5	36.7	41.7
Robust	Purdue U	6,871.3	36.4	44.0
Jay	U Illinois	6,860.6	38.6	41.3
06-5465	U Illinois	6,834.0	38.2	38.7
Buckskin	U Illinois AES	6,804.7	38.5	41.7
Saber	U Illinois AES	6,802.0	37.5	44.0
UC125	UC Davis	6,778.1	38.9	31.7
Esker	UW Madison	6,758.5	36.3	46.0
Spurs	U Illinois AES	6,645.7	38.8	43.3
Rockford	NDSU	6,596.0	41.1	54.3
Stainless	AgCanada	6,571.1	37.5	52.0
Winona	M AES	6,493.0	37.3	42.3
UC113	UC Davis	6,457.0	37.1	40.0
UC130	UC Davis	6,407.7	34.9	39.0
Don	U Illinois AES	6,337.5	36.8	45.3
07-8721	U Illinois	6,326.0	36.1	34.3
NZA241,30	Progene (unreleased)	6,316.2	37.0	46.7
02-8663	U Illinois	6,296.7	37.1	38.7
06-5433	U Illinois	6,242.5	38.3	42.7
Ogle	U Illinois	6,219.4	36.8	42.0
05-9931	U Illinois	6,154.6	37.7	43.0
05-3337	U Illinois	6,136.8	37.5	39.7
UC113	UC Davis	6,048.0	37.8	29.0
Kame	UW Madison	5,993.9	36.2	44.3
Tack	U Illinois AES	5,983.2	39.7	36.7
07-8258	U Illinois	5,981.4	39.3	41.7
UC142	UC Davis	5,898.8	37.4	36.7
UC148	UC Davis	5,275.4	37.3	40.7
Woodburn	Purdue U	5,017.8	38.2	42.3
UC132	UC Davis	4,564.9	34.7	29.3
<b>Mean</b>		<b>7,183.9</b>	<b>37.4</b>	<b>44.6</b>
<b>SD</b>		<b>1,204.9</b>	<b>1.8</b>	<b>6.8</b>
<b>CV%</b>		<b>16.8</b>	<b>4.9</b>	<b>15.2</b>

**Hulless oats**

Values represent mean of three replications

Entry	Breeder	Yield, lb/a (cleaned)	Test weight (lb/bu)	Height (in)
AC Gwen	AgCanada	6,634.2	42.7	55.3
NZA313,111	Progene	7,450.4	33.2	49.0

**Protein and Oil analysis**

Entry	Hulled / Hulless	Protein (%db)	Oil (% db)
Leggett	Hulled	10.61	7.55
Rodeo	Hulled	9.93	6.57
Furlong	Hulled	10.09	8.58
Tack	Hulled	13.03	7.95
06-5465	Hulled	12.83	5.35
Stride	Hulled	10.98	6.76
UC 125	Hulled	9.06	10.51
AC Morgan	Hulled	9.3	5.65
Rockford	Hulled	10.75	7.56
Jordan	Hulled	10.84	7.27
AC Gwen	Hulless	11.42	10.47

**Field information**

Previous crop: spring barley  
 Fertility: N=50lb/a, P=12lb/a, K=18lb/a, S=16lb/a  
 All applied pre-planting  
 Weed control: 1pt/a Maestro and 0.5oz/a Harmony X SG□  
 Applied on 05/01/13  
 Planting date: 03/28/13  
 Harvest date: 08/14/13