

WSU-Mount Vernon NWREC Plant Breeding Program: Northern Whatcom County Nursery

2011-12 Hard Red Winter Wheat

Name	Yield (bu/a)	Test wt.	Protein
Norwest 553	133.0	60.6	10.3
Barok	129.6	58.1	9.3
WA8119	129.3	57.2	9.2
WA8120	128.0	57.3	9.0
Renan	113.6	59.5	11.3
Ressor	110.5	54.1	9.6
WA7976	58.7	50.8	10.8
Bauermeister	56.7	44.4	11.2
C.V.%	11.3	3.8	4.7
LSD (.10)	21.2	3.6	0.8
Average	107.4	55.2	10.1
Highest	133.0	60.6	11.3
Lowest	56.7	44.4	9.0

2011-12 Soft White Winter Wheat

Name	Yield	Test wt.	Protein
Cara	125.1	58.7	9.9
Chukar	112.0	56.1	10.2
Otto (WA8092)	111.1	57.6	10.7
Madsen	85.3	51.7	9.9
Stephens	64.9	46.7	10.8
Rod	60.3	45.1	11.8
Yamhill	49.3	47.7	9.7
Cashup	46.3	49.1	10.5
C.V.%	16.2	5.1	5.5
LSD (.10)	22.9	4.6	1.0
Average	81.8	51.6	10.4
Highest	125.1	58.6	11.8
Lowest	46.3	45.0	9.7

2012 Spring Barley

Name	Yield (lbs/a)	Test wt.	Protein
2004NZ163	6962.6	47.9	10.1
2004NZ151	5510.2	47.4	11.1
BCD47	5036.7	46.8	11.9
Bob	4952.8	49.4	11.2
Champion	4746.6	48.6	10.5
WAS4	4656.5	56.1	14.3
Radiant	4616.1	46.6	11.6
Baronesse	4414.8	47.5	12.7
Copeland	4355.9	45.3	11.8
Clearwater	3891.1	49.9	14.1
Maja	3698.9	38.9	14.1
05WA-316.99	3651.1	42.5	12.6
Camas	3245.6	42.3	14.2
Hockett	3133.6	40.7	14.0
Oscar	2118.3	45.7	14.6
Washford	1964.7	31.3	18.0
C.V.%	16.1	3.5	10.7
LSD (.10)	1119.0	2.6	2.3
Average	4181.7	45.4	12.9
Highest	6962.6	56.1	18
Lowest	1964.7	31.3	10.1

2011-12 Progene Winter Triticale

Name	Yield (lbs/a)	Test wt.	Protein
BOH504	6403.7	55.7	9.1
Trimark 118	5511.0	53.4	11.3
Trimark 109	4868.8	50.2	10.7
Trimark 336	4628.8	52.8	11.7
XB0062	4481.0	50.5	11.0
L154 E	3600.1	51.9	11.9
Trimark 099	3510.9	51.4	11.5
07XG59	3070.5	49.2	11.8
C.V.%	30.0	3.8	8.8
LSD (.10)	2341.9	3.4	1.7
Average	4509.4	51.9	11.1
Highest	6403.7	55.7	11.9
Lowest	3070.5	49.2	9.1

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

Winter grains planted October 17, 2011; 100 lbs/acres seeding rate.

Spring Barley planted April 9, 2012; 100 lbs/acre seeding rate.

All grains harvested August 16, 2012.