

Barley Project Agronomic Trait Data 2012



Verdant Certified Seed Production. Toppenish, WA.

Dr. Patrick Hayes; Dr. Alfonso Cuesta-Marcos; Ann Corey, Tanya Filichkin, Scott Fisk; Araby Belcher,
Ryan Graebner, Brigid Meints; Pierrette Castro, Laura Helgerson, Robyn Shepherd

Compiled by Pierrette Castro

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2012 agronomic data for Oregon State University barley yield trials

2011-12 OBELT; 30 entries

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Notes:

Straw breakage: Rated as percent breakage at nodes, prior to harvest

Stripe rust: Disease pressure was light and complicated by co-infection with scald:
therefore rated as 0 (no disease) to 9 (severe disease)

Scald: 0 (no disease symptoms) to 9 (scald on flag leaf)

Agronomic score: 0 (terrible) to 100 (beautiful)

There were no winter survival issues reported for any location.

Table 1. Entry list for OBELT in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Type	Use	Parentage
1	OR 76	6	Malting	Stab47/Kab51
2	Alba	6	Feed	Strider/Orca
3	OR818	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
4	OR91	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
5	OR92	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
6	OR98	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
7	OR910	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
8	OR101	6	Malting	StabBC 42-3-9/3/Kab51/Legacy//Kab51
9	OR102	6	Malting	StabBC 42-4-2/Stab 7-2
10	OR104	6	Malting	StabBC 50-7-3/Maja
11	OR105	6	Malting	StabBC 50-7-3/Maja
12	OR109	6	Malting	J2-16-13/Maja
13	OR110	6	Malting	StabBC 42-4-2/Stab 7-7
14	OR112	6	Malting	StabBC 50-7-3/Maja
15	OR113	6	Malting	StabBC 50-7-3/Maja
16	OR114	6	Malting	Strider/3/Maja/Legacy//Maja
17	12OR017	6	Malting	NB3437f/OR71
18	12OR018	6	Malting	NB3437f/OR72
19	12OR019	6	Malting	NB3437f/OR76
20	12OR020	6	Malting	NB3437f/OR71
21	12OR021	6	Malting	NB3437f/OR71
22	12OR022	6	Malting	NB3437f/OR71
23	12OR023	6	Malting	P713/OR71
24	12OR024	6	Malting	P713/OR71
25	12OR025	6	Malting	S113/L//S113/3/Kab 47
26	12OR026	6	Malting	StabBC 50-7-3/Stab 113
27	Maja	6	Malting	Strider/88Ab536
28	Strider	6	Feed	1860164/Steptoe
29	Eight-Twelve	6	Malting	72Ab83/Wintermalt
30	Charles	2	Malting	Bearpaw/81Ab1702

Table 2. OBELT for Corvallis, OR in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Heading	Plant	Plump	Test	Straw	Stripe	Protein (%)	Agronomic Score	
		Julian (days from Jan 1)	Height (in)	(on 6/64) (%)	Weight (lbs/bu)	Breakage (%)	Rust (0-9)			Scald (0-9)
1 OR76	6669	119	49	81	49.6	83	0	4	10.4	31
2 Alba	6913	135	49	97	53.7	22	0	2	9.3	68
3 OR818	4916	126	39	53	47.7	100	0	7	10.2	2
4 OR91	4477	128	39	64	48.9	96	0	7	9.7	4
5 OR92	4754	129	41	62	48.5	95	0	7	9.8	7
6 OR98	4270	129	42	59	48.5	94	0	7	9.5	6
7 OR910	4642	128	40	57	48.0	98	0	7	10.2	4
8 OR101	5681	133	50	90	52.2	50	0	2	9.4	48
9 OR102	6282	127	49	61	47.2	74	0	3	11.0	29
10 OR104	6356	128	48	74	51.8	54	0	4	9.0	40
11 OR105	7182	129	45	84	51.7	34	0	3	9.4	51
12 OR109	6344	129	44	70	52.2	22	0	3	10.1	66
13 OR110	6193	135	48	91	51.4	36	0	2	9.1	44
14 OR112	6851	129	48	85	51.5	43	0	2	8.9	43
15 OR113	6247	128	46	82	49.8	50	0	3	9.3	30
16 OR114	6207	127	45	73	46.5	59	0	2	9.7	36
17 12OR017	6943	128	46	85	49.9	75	0	2	9.9	21
18 12OR018	5132	121	48	82	46.9	91	0	2	9.5	8
19 12OR019	6661	125	46	75	48.6	27	0	2	10.4	66
20 12OR020	5462	133	50	78	48.4	57	0	2	11.5	38
21 12OR021	6093	134	50	96	49.3	0	0	2	10.8	83
22 12OR022	5810	130	44	77	49.6	62	0	2	10.7	28
23 12OR023	5225	126	46	91	50.1	94	0	2	10.6	4
24 12OR024	4885	131	46	76	51.6	88	0	1	11.8	9
25 12OR025	6298	118	43	85	51.5	36	0	2	11.6	69
26 12OR026	7302	122	44	83	50.0	70	0	2	10.1	30
27 Maja	3349	121	41	22	44.1	100	0	6	11.1	0
28 Strider	4758	127	41	44	43.3	92	0	4	10.8	0
29 Eight-Twelve	4236	130	45	55	48.0	94	0	7	11.9	1
30 Charles	3312	119	33	74	40.1	98	-	8	12.2	2
Mean	5648	127	45	74	49	66	0	4	10.3	29
LSD (0.05)	1015	-	10	-	-	25	-	-	-	25
CV	13	4	6	22	5.8	27	0	59	8.8	64
No. of Reps	3	1	3	1	1	3	1	1	1	3

Table 3. OBELT for Hermiston, OR in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Protein (%)	Test Weight (lbs/bu)
1 OR76	2736	28	75	14.5	48.5
2 Alba	2738	26	90	13.1	52.1
3 OR818	3272	21	86	12.1	49.7
4 OR91	3377	22	87	12.2	50.0
5 OR92	3264	25	90	12.2	50.4
6 OR98	3591	27	90	10.5	49.8
7 OR910	3390	24	91	11.0	50.8
8 OR101	3474	30	86	10.6	50.6
9 OR102	3273	31	92	12.4	51.4
10 OR104	3041	30	94	11.9	52.5
11 OR105	3124	29	96	10.3	52.3
12 OR109	3724	28	88	11.3	52.2
13 OR110	3213	29	89	10.5	50.8
14 OR112	2706	24	94	10.0	51.7
15 OR113	2675	25	96	9.6	51.3
16 OR114	3771	28	96	9.2	50.4
17 OBADV11-2	3294	27	84	10.9	49.7
18 OBADV11-6	3439	23	88	9.7	50.2
19 OBADV11-13	2842	25	75	10.2	48.2
20 OBADV11-14	2938	26	91	10.3	52.9
21 OBADV11-26	3335	28	87	11.2	50.0
22 OBADV11-31	3559	25	93	10.3	51.4
23 PO71DH-87	3195	28	97	11.1	51.9
24 PO71DH-104	3699	32	90	11.3	53.7
25 PYT211-6	2656	20	87	11.8	50.6
26 PYT211-10	2931	23	96	11.7	51.9
27 Maja	3169	24	94	12.2	52.3
28 Strider	3757	21	94	11.1	49.5
29 Eight-Twelve	3577	21	85	11.0	51.8
30 Charles	2899	16	94	12.3	50.5
Mean	3222	26	90	11.2	51.0
LSD	657	0	0	0	0
CV	15	14	6	10	2
No. of Reps	3	1	1	1	1

Hermiston trial was afflicted by an unknown problem. Plots were uniform, but stunted. See plant height data.

Table 4. OBELT for Pendleton, OR in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Protein (%)	Test Weight (lbs/bu)
1 OR76	5319	52	98	11.7	55.3
2 Alba	5543	49	90	9.6	52.2
3 OR818	6386	46	88	10.6	52.0
4 OR91	6318	47	92	10.5	54.2
5 OR92	6479	48	93	11.0	54.1
6 OR98	6115	46	94	10.4	53.6
7 OR910	6038	46	92	9.2	54.3
8 OR101	5778	54	88	9.9	52.3
9 OR102	6052	52	87	11.3	51.9
10 OR104	5520	46	83	9.9	56.4
11 OR105	5476	43	97	10.6	56.5
12 OR109	5899	45	83	10.7	55.3
13 OR110	5840	51	87	9.8	51.5
14 OR112	5518	50	96	8.7	56.3
15 OR113	5864	51	93	10.6	54.0
16 OR114	6646	46	93	10.5	53.1
17 12OR017	4639	48	80	11.8	49.7
18 12OR018	6018	49	75	11.6	49.7
19 12OR019	5454	47	84	10.9	51.0
20 12OR020	4498	52	88	13.1	49.7
21 12OR021	5928	56	88	12.1	49.3
22 12OR022	5603	48	87	10.9	51.6
23 12OR023	5641	46	95	12.5	52.5
24 12OR024	6452	51	88	12.0	53.8
25 12OR025	4949	45	93	12.1	55.1
26 12OR026	5346	47	96	10.3	54.2
27 Maja	4792	45	92	8.9	55.4
28 Strider	6848	49	89	9.4	52.9
29 Eight-Twelve	5576	46	70	10.6	49.8
30 Charles	5606	47	90	12.3	49.6
Mean	5738	48	89	11	53
LSD	1081	5	-	-	-
CV	14	7	7	10	4
No. of Reps	3	3	1	1	1

Table 5. OBELT for Willamette Valley - Hunton Farm, OR in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield	Plant Height	Plump (on 6/64)	Test Weight	Straw Breakage	Scald (0-9)	Protein (%)
	(lbs/A)	(in)	(%)	(lbs/bu)	(%)		
1 OR76	5062	42	91	50.6	45	3	12.0
2 Alba	6531	42	95	51.0	13	1	9.1
3 OR818	4199	37	85	50.4	52	5	10.4
4 OR91	5083	36	88	51.9	57	4	10.3
5 OR92	3691	36	89	51.5	48	5	10.4
6 OR98	5812	34	90	51.1	58	5	10.8
7 OR910	7047	31	87	51.2	57	5	11.1
8 OR101	6776	43	96	52.1	13	1	9.9
9 OR102	6679	48	94	52.1	23	3	9.6
10 OR104	7073	49	95	53.6	23	2	8.9
11 OR105	6429	44	96	52.2	27	3	8.6
12 OR109	4351	42	89	54.0	7	1	9.7
13 OR110	4910	44	96	51.6	2	1	7.9
14 OR112	6392	43	94	52.9	17	3	8.8
15 OR113	4916	43	91	51.4	25	3	8.4
16 OR114	5369	43	95	48.9	12	3	10.9
17 OBADV11-2	6441	44	95	51.1	20	2	10.1
18 OBADV11-6	5039	45	94	48.7	43	2	9.2
19 OBADV11-13	5128	40	91	47.8	28	1	10.5
20 OBADV11-14	3970	50	93	52.0	10	1	9.4
21 OBADV11-26	4171	49	97	49.3	2	1	10.6
22 OBADV11-31	6413	43	94	51.0	2	1	11.1
23 PO71DH-87	5346	39	96	50.5	22	3	11.3
24 PO71DH-104	5518	45	94	50.9	0	1	10.8
25 PYT211-6	5333	39	95	52.8	3	3	12.5
26 PYT211-10	5694	37	94	51.7	65	5	11.1
27 Maja	5957	34	76	52.0	93	4	11.5
28 Strider	6028	39	91	51.1	55	4	10.0
29 Eight-Twelve	5544	39	74	50.5	47	4	10.0
30 Charles	4761	34	92	48.4	97	5	10.8
Mean	5522	41	92	51.1	32	3	10.2
LSD	2306.8	12.3	-	-	29.1	1.3	-
CV	30.4	8.7	5.8	2.8	66.2	33.4	10.5
No. of Reps	3	3	1	1	3	3	1

Table 6. OBELT for Willamette Valley - Sayer Farm, OR in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Scald (0-9)	Protein (%)
1 OR76	6706	40	98	51.1	15	1	8.6
2 Alba	6450	43	98	50.4	4	0	7.9
3 OR818	7092	38	92	49.3	5	1	8.8
4 OR91	7334	37	92	50.0	10	1	9.0
5 OR92	8888	40	89	49.7	14	2	10.2
6 OR98	6329	43	85	50.3	8	1	11.4
7 OR910	7083	39	90	50.7	4	1	10.1
8 OR101	7702	44	96	50.5	1	1	11.5
9 OR102	6591	42	90	49.3	16	1	10.6
10 OR104	7167	44	95	52.7	0	1	9.2
11 OR105	6502	41	99	52.1	0	1	8.3
12 OR109	7524	40	94	53.5	0	1	9.8
13 OR110	7017	42	92	49.9	0	1	9.5
14 OR112	6532	45	98	53.3	1	1	8.9
15 OR113	6970	44	98	52.3	0	1	8.5
16 OR114	7122	42	98	50.1	0	1	8.7
17 OBADV11-2	7412	44	98	51.7	0	1	8.5
18 OBADV11-6	6816	42	97	50.0	39	1	9.0
19 OBADV11-13	6521	42	96	50.4	28	1	10.7
20 OBADV11-14	5796	48	92	50.4	0	1	10.7
21 OBADV11-26	6657	46	95	49.4	1	1	11.0
22 OBADV11-31	5903	41	84	49.9	21	1	11.1
23 PO71DH-87	6217	36	94	51.5	9	1	12.5
24 PO71DH-104	6797	47	84	52.3	0	1	10.7
25 PYT211-6	6763	37	86	50.3	1	1	14.2
26 PYT211-10	8045	41	97	52.2	13	1	11.1
27 Maja	6845	43	89	51.4	22	2	10.9
28 Strider	6784	37	88	48.5	8	1	10.1
29 Eight-Twelve	6501	41	88	49.9	30	2	8.3
30 Charles	6424	26	97	48.4	36	5	10.2
Mean	6883	41	93	50.7	10	1	10.0
LSD (0.05)	1805.1	8.8	-	-	16.7	0.6	-
CV	19.1	6.3	5.0	2.6	132.9	35.2	13.9
No. of Reps	3	3	1	1	3	3	1

Table 7. OBELT for Aberdeen, ID in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (bu/acre)	Heading Julian (days from Jan 1)	Plant Height (in)
1 OR76	101.6	134	38
2 Alba	147.7	141	29
3 OR818	125.0	139	28
4 OR91	128.4	139	30
5 OR92	124.6	139	29
6 OR98	111.5	138	29
7 OR910	130.2	140	31
8 OR101	124.6	140	34
9 OR102	145.0	141	35
10 OR104	140.9	139	32
11 OR105	130.3	141	29
12 OR109	133.9	141	33
13 OR110	140.6	140	32
14 OR112	136.2	140	31
15 OR113	140.1	142	37
16 OR114	153.2	138	30
17 OBADV11-2	154.2	138	30
18 OBADV11-6	170.3	135	32
19 OBADV11-13	126.7	138	27
20 OBADV11-14	121.8	141	34
21 OBADV11-26	116.4	141	28
22 OBADV11-31	154.1	140	31
23 PO71DH-87	130.6	134	30
24 PO71DH-104	141.5	141	34
25 PYT211-6	120.6	136	30
26 PYT211-10	131.9	139	29
27 Maja	130.1	138	32
28 Strider	157.8	141	27
29 Eight-Twelve	145.9	141	32
30 Charles	124.4	138	24
Mean	134.7	139	31
CV	6.4	0.8	9.3
LSD	14.8	1.8	4.8

Table 8. OBELT for Burley, ID in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 OR76	6761	40	96	53.1	10.8
2 Alba	7326	39	95	52.3	9.9
3 OR818	7507	37	94	51.3	11.1
4 OR91	7618	37	94	51.3	10.7
5 OR92	7628	37	96	51.1	9.9
6 OR98	7918	38	94	50.9	10.6
7 OR910	7890	38	93	51.2	10.1
8 OR101	6901	42	91	50.7	9.7
9 OR102	7698	42	90	50.3	10.5
10 OR104	8303	41	93	52.2	9.8
11 OR105	8365	41	96	51.7	9.6
12 OR109	7608	38	91	51.9	9.5
13 OR110	7476	39	95	50.7	8.9
14 OR112	8322	41	94	51.5	10.0
15 OR113	8180	41	90	51.2	9.8
16 OR114	8454	38	94	49.1	9.4
17 OBADV11-2	8285	40	98	50.9	9.4
18 OBADV11-6	8290	41	95	51.1	10.0
19 OBADV11-13	8004	40	95	50.4	10.9
20 OBADV11-14	7201	44	95	52.1	10.5
21 OBADV11-26	8498	43	97	51.4	10.4
22 OBADV11-31	8317	37	91	51.4	10.1
23 PO71DH-87	7988	39	99	53.1	10.8
24 PO71DH-104	8242	42	88	53.6	10.4
25 PYT211-6	7718	35	93	52.5	9.6
26 PYT211-10	7764	38	96	51.7	9.0
27 Maja	7259	38	91	52.3	9.9
28 Strider	7584	37	91	49.3	10.1
29 Eight-Twelve	8213	35	85	49.5	9.7
30 Charles	7069	33	97	51.7	9.9
Mean	7813	39	94	51.4	10.0
LSD	844.3	6.1	4.0	0.6	1.0
CV	7.9	4.6	3.1	0.9	7.0
No. of Reps	3	3	3	3	3

Table 9. OBELT for Rupert, ID in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (bu/ac)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)
1 OR76	170	48	97	51
2 Alba	202	43	92	51
3 OR818	179	43	90	49
4 OR91	174	43	91	50
5 OR92	165	44	89	50
6 OR98	170	43	92	49
7 OR910	187	46	91	50
8 OR101	177	45	87	49
9 OR102	180	47	94	49
10 OR104	191	47	89	51
11 OR105	205	45	91	51
12 OR109	211	46	85	51
13 OR110	174	46	88	50
14 OR112	219	48	91	52
15 OR113	199	47	90	51
16 OR114	211	46	94	49
17 OBADV11-2	211	47	92	50
18 OBADV11-6	167	44	90	48
19 OBADV11-13	207	45	94	49
20 OBADV11-14	150	48	94	51
21 OBADV11-26	182	46	93	50
22 OBADV11-31	179	42	83	50
23 PO71DH-87	169	41	97	51
24 PO71DH-104	171	48	83	53
25 PYT211-6	169	41	92	50
26 PYT211-10	204	44	93	51
27 Maja	188	44	88	52
28 Strider	199	43	83	50
29 Eight-twelve	198	44	85	50
30 Charles	128	36	92	49
Mean	185	45	90	50
CV	6.731	-	-	-
LSD	20.3115	-	-	-

Table 10. OBELT for Fort Collins, CO in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Heading Julian (days from Jan 1)	Yield (bu/ac)
1 OR76	132	77
2 Alba	141	96
3 OR818	140	87
4 OR91	140	89
5 OR92	141	92
6 OR98	140	89
7 OR910	140	89
8 OR101	139	87
9 OR102	139	88
10 OR104	140	91
11 OR105	139	101
12 OR109	142	95
13 OR110	141	98
14 OR112	140	96
15 OR113	143	89
16 OR114	140	93
17 OBADV11-2	140	100
18 OBADV11-6	138	103
19 OBADV11-13	139	96
20 OBADV11-14	146	91
21 OBADV11-26	142	83
22 OBADV11-31	141	103
23 PO71DH-87	133	93
24 PO71DH-104	139	110
25 PYT211-6	138	91
26 PYT211-10	138	94
27 MAJA	136	82
28 STRIDER	141	88
29 EIGHT-TWELVE	143	102
30 CHARLES	137	82
Mean	140	92
CV	-	4.955
LSD	-	7.940

Table 11. OBELT for Pullman, WA in 2011-12

(2011-12 Oregon Winter Barley Elite Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein
1 OR76	5187	148	43	95	50.1	13.8
2 Alba	6716	154	39	94	51.2	12.1
3 OR818	5790	150	39	90	51.0	12.4
4 OR91	5265	152	38	91	50.3	12.5
5 OR92	5150	152	36	94	50.9	12.5
6 OR98	5751	153	38	94	50.6	12.3
7 OR910	4984	151	40	93	50.5	12.8
8 OR101	5334	153	40	95	50.1	11.6
9 OR102	5900	151	40	94	49.8	11.9
10 OR104	5124	152	37	95	50.9	11.8
11 OR105	5948	153	41	96	51.7	11.7
12 OR109	5603	153	40	92	52.4	12.9
13 OR110	5973	152	41	95	50.6	11.0
14 OR112	5464	152	41	95	52.3	11.8
15 OR113	6069	154	39	92	51.9	11.3
16 OR114	6351	153	40	97	50.9	11.3
17 OBADV11-2	6188	150	42	96	51.6	11.3
18 OBADV11-6	4970	149	39	94	49.8	11.3
19 OBADV11-13	4729	150	38	94	49.3	14.0
20 OBADV11-14	5124	155	44	95	49.7	12.5
21 OBADV11-26	4950	151	37	97	49.6	13.4
22 OBADV11-31	5408	151	36	91	50.5	11.9
23 PO71DH-87	5314	145	36	97	51.0	12.7
24 PO71DH-104	5858	150	40	81	52.4	12.6
25 PYT211-6	6030	151	39	91	51.5	12.1
26 PYT211-10	5916	149	41	94	50.9	12.0
27 Maja	4863	150	40	88	51.3	12.4
28 Strider	5891	151	44	96	49.9	12.1
29 Eight-Twelve	5951	151	40	86	49.3	11.9
30 Charles	5423	149	36	97	49.8	11.7
Mean	5574	151	39	93	50.7	12.2
LSD	746.8796	2.46053	3.50801	2.16918	0.91491	0.62661
CV	9.81753	1.19252	6.51445	1.70308	1.32153	3.76875
No. of Reps	3	3	3	3	3	3

Table 12. OFOOD Entry list for 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry	Name	Type	Use	Parentage
1	Streaker	6	Food	Maja/Legacy/Maja/3/Doyce blend of OR85, OR86, and OR911
2	OBADV10-13	6	Food	Strider/Doyce
3	OBADV10-14	6	Food	Strider/Doyce
4	09OR-59	6	Food	Strider/Merlin, F1//Strider
5	09OR-70	6	Food	Maja/Legacy, F1//Maja/3/Doyce
6	09OR-86	6	Food	Strider/Doyce
7	09OR-89	6	Food	Strider/Doyce
8	09OR-27	2	Food	Luca/Merlin, F1//Luca
9	09OR-28	2	Food	Luca/Merlin, F1//Luca
10	09OR-31	2	Food	Luca/Merlin, F1//Luca
11	09OR-51	2	Food	Luca/Waxbar, F1//Luca
12	09OR-55	6	Food	Strider/Merlin, F1//Strider
13	09OR-56	6	Food	Strider/Merlin, F1//Strider
14	09OR-62	6	Food	Strider/Merlin, F1//Strider
15	Alba	6	Feed	Strider/Orca
16	Maja	6	Malting	Strider/88Ab536

Table 13. OFOOD for Corvallis, OR in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (0-9)	Scald (0-9)	Protein (%)	Agronomic Score (%)
1 Streaker	4349	42	37	57.6	30	1	2	12.4	72
2 OBADV10-13	5888	45	27	61.0	60	1	2	10.7	50
3 OBADV10-14	5269	45	13	58.0	87	1	2	11.0	58
4 09OR-59	4586	41	53	56.8	97	0	2	12.6	17
5 09OR-70	5582	40	30	53.5	90	1	2	10.5	42
6 09OR-86	5392	47	34	61.5	52	0	2	9.4	68
7 09OR-89	5318	45	29	60.3	58	0	2	9.5	62
8 09OR-27	4538	39	94	51.0	53	1	2	11.3	52
9 09OR-28	5007	39	95	51.2	80	1	2	12.0	68
10 09OR-31	5822	41	95	51.5	80	1	2	12.3	65
11 09OR-51	6231	40	96	52.6	77	0	2	10.5	47
12 09OR-55	5267	38	52	44.9	100	1	2	11.2	7
13 09OR-56	4569	40	70	46.6	97	0	2	11.8	17
14 09OR-62	5874	41	67	48.0	88	0	2	10.7	30
15 Alba	7793	48	92	51.7	10	0	0	9.4	82
16 Maja	4208	42	15	42.1	100	0	2	10.8	7
Mean	5356	42	56	53.0	72	1	2	11.0	47
LSD	746.1	7.4	-	-	17.7	0.6	1.2	-	21.5
CV	10.1	5.0	53.3	10.7	17.7	104.7	46.8	9.1	33.4
No. of Reps	3	3	1	1	3	3	3	1	3

Table 14. OFOOD for Hermiston, OR in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 Streaker	3992	56	57.3	10.6
2 OBADV10-13	4925	61	60.4	10.4
3 OBADV10-14	5048	48	59.9	9.6
4 09OR-59	3112	47	53.5	12.5
5 09OR-70	4528	51	57.4	10.0
6 09OR-86	4942	32	58.9	9.9
7 09OR-89	4831	37	59.4	10.2
8 09OR-27	3756	90	50.3	12.0
9 09OR-28	3327	90	49.3	14.2
10 09OR-31	3494	94	49.8	13.2
11 09OR-51	3548	93	50.3	12.3
12 09OR-55	3679	73	47.2	11.1
13 09OR-56	4614	81	48.9	11.1
14 09OR-62	3700	78	48.1	11.7
15 Alba	3615	89	51.1	11.4
16 Maja	4172	88	51.1	11.2
Mean	4080	69	53.3	11.3
LSD	623	0	0	0
CV	11	30	8.6	11
No. of Reps	3	1	1	1

Hermiston trial was afflicted by an unknown problem. Plots were uniform, but stunted.

Table 15. OFOOD for Pendleton, OR in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 Streaker	5067	46	43	59.4	14.1
2 OBADV10-13	5010	46	54	61.8	12.3
3 OBADV10-14	6034	45	37	60.9	11.7
4 09OR-59	4867	48	73	61.0	13.4
5 09OR-70	4654	43	51	59.6	11.4
6 09OR-86	5295	46	46	60.8	10.7
7 09OR-89	5141	49	46	59.0	11.4
8 09OR-27	5321	46	87	53.2	12.1
9 09OR-28	5052	43	98	54.7	12.7
10 09OR-31	5335	43	97	54.8	12.9
11 09OR-51	5820	42	94	54.1	13.1
12 09OR-55	6100	45	93	52.8	10.8
13 09OR-56	6018	45	93	52.8	10.7
14 09OR-62	5173	40	88	54.5	12.0
15 Alba	6298	51	85	52.3	10.7
16 Maja	5850	42	83	54.5	11.0
Mean	5440	45	73	56.6	11.9
LSD	1047	3	0	0	0
CV	14	5	30	6.0	8.7
No. of Reps	3	3	1	1	1

Table 16. OFOOD for Lewis Brown Farm, Corvallis, OR in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Scald (0-9)	Protein (%)
1 Streaker	2241	32	46	58.0	58	8	12.4
2 OBADV10-13	5211	34	63	61.9	45	6	11.9
3 OBADV10-14	4666	34	57	61.5	37	7	11.4
4 09OR-59	3236	34	70	59.7	35	6	14.2
5 09OR-70	3985	31	49	56.4	18	8	11.7
6 09OR-86	4914	33	61	61.8	53	7	10.2
7 09OR-89	4958	34	60	61.8	32	6	9.5
8 09OR-27	3437	36	94	51.6	28	6	11.9
9 09OR-28	3937	32	95	52.5	23	8	13.1
10 09OR-31	3820	32	98	52.3	52	8	14.1
11 09OR-51	4579	33	99	53.6	38	6	12.9
12 09OR-55	3559	33	78	48.0	35	8	12.2
13 09OR-56	4375	32	90	49.4	55	7	12.4
14 09OR-62	5164	34	82	50.3	47	7	12.9
15 Alba	7082	36	97	52.4	62	4	9.3
16 Maja	3729	34	70	51.0	73	8	10.8
Mean	4306	33	76	55.1	43	7	11.9
LSD	887	12	-	-	45	3	-
CV	15	10	24	9	75	32	12
No. of Reps	3	3	1	1	3	3	1

This is an Oregon Tilth Certified Organic site. There were problems with the drill clogging at planting. Therefore, yields less than 4,000 lbs are likely due to planting issues rather than agronomic potential.

Table 17. OFOOD for Aberdeen, ID in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 Streaker	7635	142	33	49	52.2	12.5
2 OBADV10-13	5106	142	34	51	54.8	8.7
3 OBADV10-14	6183	143	33	42	55.6	9.1
4 09OR-59	5855	142	27	62	48.9	14.1
5 09OR-70	8056	142	33	48	51.1	14.4
6 09OR-86	8384	145	37	60	55.7	10.6
7 09OR-89	8853	145	40	62	54.8	9.9
8 09OR-27	5855	144	34	97	46.1	9.9
9 09OR-28	4965	136	26	96	45.3	12.3
10 09OR-31	5761	141	27	97	45.2	11.0
11 09OR-51	7167	140	32	98	47.5	15.1
12 09OR-55	5387	137	22	90	41.4	10.0
13 09OR-56	8993	142	31	92	45.5	12.4
14 09OR-62	7635	138	26	83	44.1	11.3
15 Alba	8712	146	35	96	47.2	9.8
16 Maja	8431	144	36	92	46.3	10.6
Mean	7061	142	32	76	48.9	11.4
LSD	2502	2	11	-	2	-
CV	20	1	8	27	2	16
No. of Reps	2	2	2	1	2	1

Table 18. OFOOD for Parma, ID in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 Streaker	5319	34	79	55.7	7.9
2 OBADV10-13	4942	42	69	62.2	8.4
3 OBADV10-14	6568	39	49	62.2	7.0
4 09OR-59	4001	35	86	60.4	9.4
5 09OR-70	4834	35	74	61.1	7.9
6 09OR-86	4632	38	67	62.6	7.0
7 09OR-89	5848	40	72	62.7	7.8
8 09OR-27	4343	32	97	52.3	11.0
9 09OR-28	4766	33	97	52.2	9.3
10 09OR-31	3355	32	97	51.8	10.5
11 09OR-51	4547	35	98	53.1	9.1
12 09OR-55	5176	30	96	49.4	8.6
13 09OR-56	4686	35	97	51.2	8.0
14 09OR-62	4551	35	98	53.3	9.4
15 Alba	4644	39	97	51.7	8.4
16 Maja	4908	37	97	52.5	8.2
Mean	4820	36	86	55.9	8.6
LSD	1319	8	6	-	-
CV	23	7	6	9	13
No. of Reps	4	4	4	1	1

Table 19. OFOOD for Mount Vernon, WA in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Scald (0-9)	Protein (%)
1 Streaker	2620	135	38	18	50.8	9	13.7
2 OBADV10-13	2372	135	37	26	53.2	9	13.0
3 OBADV10-14	2567	135	40	28	54.4	9	13.3
4 09OR-59	2287	128	41	57	54.4	8	14.0
5 09OR-70	3072	128	39	35	45.0	9	14.0
6 09OR-86	2051	143	41	18	49.0	9	11.8
7 09OR-89	1667	144	38	36	51.3	9	11.9
8 09OR-27	2127	135	41	74	47.2	9	13.9
9 09OR-28	2863	128	35	83	49.7	9	14.5
10 09OR-31	2931	128	40	85	48.3	9	13.8
11 09OR-51	2795	128	42	87	49.3	9	12.7
12 09OR-55	1648	128	41	47	41.3	9	13.7
13 09OR-56	2100	135	48	49	43.3	5	13.7
14 09OR-62	2899	128	45	62	47.9	5	13.3
15 Alba	4054	146	40	81	48.4	9	10.5
16 Maja	2357	135	42	22	42.5	9	12.7
Mean	2526	134	40	51	48.5	8	13.2
LSD	956	-	20	-	-	3	-
CV	22	5	11	49	8	23	8
No. of Reps	2	1	2	1	1	2	1

This site had Nitrogen fertility, which led to extensive lodging. There were also severe foliar pathogen symptoms. At the time of note-taking, tissue had begun to senesce, so diagnosis was difficult. Likely leaf rust and Alternaria.

Table 20. OFOOD for Pullman, WA in 2011-12

(2011-12 Oregon Food Barley Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1 Streaker	4705	149	35	65	56.2	13.0
2 OBADV10-13	4390	149	33	45	59.8	13.2
3 OBADV10-14	3880	148	36	30	59.6	12.7
4 09OR-59	2705	150	27	77	55.4	13.7
5 09OR-70	4783	146	36	42	57.1	14.0
6 09OR-86	4695	151	34	62	60.7	12.5
7 09OR-89	4648	153	33	74	61.2	12.3
8 09OR-27	4575	150	34	96	51.4	14.0
9 09OR-28	3680	148	30	96	52.1	15.4
10 09OR-31	4616	149	36	97	51.4	15.2
11 09OR-51	3540	147	31	98	52.7	14.0
12 09OR-55	4974	151	36	90	50.5	13.3
13 09OR-56	4267	149	31	90	50.0	13.2
14 09OR-62	4395	150	34	78	53.3	13.6
15 Alba	5987	152	34	92	51.3	12.5
16 Maja	4690	151	35	85	51.7	12.8
Mean	4408	150	34	76	54.7	13.5
LSD	897	4	14	13	2	1
CV	15	2	12	12	3	3
No. of Reps	3	3	3	3	3	3

Table 21. EW2RMr Entry list for 2011-12

(2011-12 European Winter Barley 2 Row Malting Trial Replicated)

Entry	Name	Type	Use	Parentage
1	Alba	6	Feed	Strider/Orca
2	OR818	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
3	Charles	2	Malting	Bearpaw/81Ab1702
4	29642/2206	2	Malting	IPZ 25485 (Astrid*IPZ 12585)*Labea*Opal * ECK 2488
5	29660/2449	2	Malting	DH_PF 2773(Scylla) * Malwinta
6	29613/2591	2	Malting	sel.BC1 29455/5 (Artist x DH 758-7) x Carrero x Carrero
7	Violetta	2	Malting	Violetta
8	05-5401/01	2	Malting	05-5401/01
9	Famosa	2	Malting	Famosa

Table 22. EW2RMR for Corvallis, OR in 2011-12

(2011-12 European Winter Barley 2 Row Malting Trial Replicated)

Entry Name	Yield	Heading	Plant	Plump	Test	Straw	Stripe	Protein	Agronomic	
	(lbs/A)	Julian (days from Jan 1)	Height (in)	(on 6/64) (%)	Weight (lbs/bu)	Breakage (%)	Rust (0-9)			Scald (0-9)
1 Alba	8909	133	48	94	53.1	5	2	2	8.9	85
2 OR818	5377	128	43	70	48.2	70	2	6	9.0	27
3 Charles	3618	116	34	73	42.7	100	0	8	11.9	0
4 29642/2206	8257	115	42	99	54.1	25	1	2	10.7	83
5 29660/2449	7959	128	44	96	54.0	18	1	3	10.2	85
6 29613/2591	8174	131	46	99	55.5	7	3	2	10.5	90
7 Violetta	8728	116	44	98	54.8	30	2	2	11.2	78
8 05-5401/01	7775	127	42	93	50.0	23	2	2	10.4	82
9 Famosa	8443	130	44	91	53.8	15	3	2	10.2	78
Mean	7471	125	43	90	51.8	33	2	3	10.3	68
LSD	535.8	-	6.5	-	-	18.5	-	-	-	18.7
CV	5.0	5.4	4.2	11.5	7.5	39.9	35.4	65.1	8.7	19.4
No. of Reps	3	1	3	1	1	3	1	1	1	3

Table 23. EW2RMu Entry list for 2011-12

(2011-12 European Winter Barley 2 Row Malting Trial Unreplicated)

Entry	Name	Type	Use	Parentage
1	Alba	6	Feed	Strider/Orca
2	OR 818	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
3	Charles	2	Malting	Bearpaw/81Ab1702
4	Finesse	2	Malting	
5	04/153/2	2	Malting	
6	05/141/27	2	Malting	
7	04/124/5	2	Malting	
8	04/028/36	2	Malting	
9	KWS Ariane	2	Malting	
10	KW 2 117	2	Malting	
11	Nectaria	2	Malting	
12	Mystic	2	Malting	
13	Boreale	2	Malting	
14	Salamandre	2	Malting	
15	Cassiopee	2	Malting	
16	2692/2024	2	Malting	WI 7*Regina*Regina*Regina
17	29635/2171	2	Malting	IPZ 25739 Carola*Opal* IPZ 25485 (Astrid*IPZ 12585)*Labea*Opal
18	29621/2619	2	Malting	sel.BC1 29458/6 (Artist x DH 758-2) x Carrero x Mombasa

Table 24. EW2RMU for Corvallis, OR in 2011-12

(2011-12 European Winter Barley 2 Row Malting Trial Unreplicated)

Entry Name	Yield (lbs/A)	Heading	Plant	Plump	Test	Straw	Stripe	Agronomic		
		Julian (days from Jan 1)	Height (in)	(on 6/64) (%)	Weight (lbs/bu)	Breakage (%)	Rust (0-9)	Scald (0-9)	Protein (%)	Score (%)
1 Alba	8602	133	47	90	52.7	5	1	2	9.3	80
2 OR 818	5904	125	39	53	45.9	90	2	7	9.4	10
3 Charles	3810	116	35	75	42.5	100	0	8	12.3	0
4 Finesse	6275	129	45	95	53.1	30	1	3	10.8	75
5 04/153/2	7246	122	43	93	51.7	90	1	2	10.3	10
6 05/141/27	6041	117	39	85	46.5	95	1	7	11.4	5
7 04/124/5	7492	118	37	95	51.0	5	1	2	10.9	90
8 04/028/36	9087	122	41	98	53.6	10	1	2	11.2	85
9 KWS Ariane	7393	124	41	95	51.1	20	3	2	9.9	80
10 KW 2 117	6346	119	41	93	48.2	90	4	2	9.2	11
11 Nectaria	7441	127	45	94	53.0	40	3	2	11.3	70
12 Mystic	6401	121	43	91	50.6	40	5	3	10.2	60
13 Boreale	6759	122	41	90	50.8	40	2	3	12.5	60
14 Salamandre	6993	123	41	94	52.9	50	3	2	11.1	50
15 Cassiopee	7651	119	43	96	52.8	80	3	2	11.1	60
16 2692/2024	7659	122	43	97	54.1	10	2	2	10.8	75
17 29635/2171	7532	128	45	99	55.1	30	2	2	10.6	80
18 29621/2619	6423	129	49	97	54.5	30	4	2	11.4	65
Mean	6948	123	42	91	51.1	48	2	3	10.8	54
LSD	-	-	-	-	-	-	-	-	-	-
CV	16.2	3.7	7.8	11.7	6.4	69.8	53.4	64.1	8.4	56.8
No. of Reps	1	1	1	1	1	1	1	1	1	1

Table 25. WBMT Entry list for 2011-12

(2011-12 Winter Barley Malting Trial)

Entry	Name	Type	Use	Parentage
1	Charles	2	Malting	Bearpaw/81Ab1702
2	Strider	6	Feed	OR1860164/Steptoe
3	McGregor	6	Feed	
4	Maja	6	Malting	Strider/88Ab536
5	OR76	6	Malting	STAB 47/KAB 51-20
6	OR818	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
7	Saturn	6	Malting	
8	10467p2	6	Malting	
9	10467r2	6	Malting	
10	10467r4	6	Malting	
11	02Ab431	2	Malting	
12	02Ab671	2	Malting	
13	02Ab669	2	Malting	
14	2Ab08-X05W061-208	2	Malting	95SR316A/Charles
15	03/220/158	6	Malting	
16	04/153/2	2	Malting	
17	04/002/23	6	Malting	
18	04/028/36	2	Malting	
19	Thoroughbred	6	Malting	
20	VA09B-29	6	Malting	
21	VA09B-34	6	Malting	
22	VA10B-43	6	Malting	
23	KWS Scala	2	Malting	
24	Mystic	2	Malting	
25	Salanandre	2	Malting	
26	Etincel (1205 1H23)	6	Malting	
27	Sytepee (SY209-66)	2	Malting	
28	SY209-72	2	Malting	

Table 26. WBMT for Corvallis, OR in 2011-12

(2011-12 Winter Barley Malting Trial)

Entry Name	Yield (lbs/A)	Heading	Plant	Plump	Test	Straw	Stripe	Protein (%)	Agronomic Score
		Julian (days from Jan 1)	Height (in)	(on 6/64) (%)	Weight (lbs/bu)	Breakage (%)	Rust (0-9)		
1 Charles	3274	117	37	77	44.0	90		11.6	5
2 Strider	3918	126	42	60	48.5	70	1	9.8	17
3 McGregor	5312	122	44	93	50.3	58	2	10.3	40
4 Maja	3884	121	39	16	45.2	98	1	10.4	5
5 OR76	6378	118	50	84	51.1	53	1	9.8	25
6 OR818	4970	127	44	60	47.2	53	2	9.4	15
7 Saturn	7502	129	44	91	50.0	10	1	10.3	78
8 10467p2	7462	125	42	92	51.2	18	3	9.7	70
9 10467r2	6268	125	45	96	53.2	38	2	8.3	48
10 10467r4	5930	125	44	96	52.6	37	1	9.0	43
11 02Ab431	3243	118	42	77	46.0	62	2	10.3	5
12 02Ab671	3656	119	42	73	46.1	32	2	10.2	5
13 02Ab669	4005	120	42	74	48.8	85	2	9.7	12
14 2Ab08-X05W061-208	3288	126	38	44	43.3	67	2	10.7	5
15 03/220/158	7226	126	46	88	50.5	47	2	9.9	58
16 04/153/2	6143	122	44	95	52.8	77	2	10.6	20
17 04/002/23	5863	121	43	72	48.1	53	1	11.1	22
18 04/028/36	6844	122	43	96	51.0	10	3	11.0	78
19 Thoroughbred	3383	121	46	15	41.7	67	8	11.1	7
20 VA09B-29	3106	117	44	21	45.1	20	8	12.0	5
21 VA09B-34	3663	115	45	58	48.5	52	6	11.1	13
22 VA10B-43	4371	119	46	57	49.0	18	5	10.7	10
23 KWS Scala	5722	116	42	95	49.3	73	3	10.2	28
24 Mystic	5575	121	43	95	51.9	40	3	10.1	27
25 Salanandre	5074	124	42	97	53.9	60	1	10.8	37
26 Etincel (1205 1H23)	5848	124	44	98	53.2	60	2	9.2	42
27 Sytepee (SY209-66)	6556	119	41	99	54.5	33	3	11.5	53
28 SY209-72	5060	130	44	92	52.7	30	2	9.7	48
Mean	5126	122	43	75	49.3	50	3	10.3	29
LSD	1343.7	-	7.0	-	-	30.4	-	-	16.4
CV	19.2	3.2	4.6	33.2	6.8	44.1	72.6	7.9	40.9
No. of Reps	3	1	3	1	1	3	1	1	3

Table 27. WBPYT selections Entry list for 2011-12

(2011-12 Winter Barley Preliminary Yield Trial)

Entry	Name	Type	Use	Parentage
1	12OR101	6	Malting	StabBC 42-3-4//Bu 37/Stab 113-15 #9
8	12OR108	6	Malting	UTWB940119/J1-8-17
9	12OR109	6	Malting	UTWB940119/J1-8-17
10	12OR110	6	Malting	UTWB940119/J1-8-17
11	12OR111	6	Malting	UTWB940119/J1-8-17
14	12OR114	6	Malting	Stab 47/Kab 51-7//StabBC 50-7-6-2
16	12OR116	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
18	12OR118	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
20	12OR120	6	Malting	J2-5-1///K51/E//K51-9
21	12OR121	6	Malting	J2-5-1///K51/E//K51-9
22	12OR122	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-10
23	12OR123	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-10
24	12OR124	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-11
25	12OR125	6	Malting	Stab 47/Kab 51-7//StabBC 50-7-6-3
27	12OR127	6	Malting	Stab 47/Kab 51-7//J1-8-17-2
34	12OR134	6	Malting	UTWB940119/J1-8-17
36	12OR136	6	Malting	J2-5-1///S47/E//S47-37
37	12OR137	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-10
38	12OR138	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-5
39	12OR139	6	Malting	J2-5-1///S47/E//S47-37
40	12OR140	6	Malting	UTWB940119/J1-8-17
42	12OR142	6	Malting	UTWB940119/StabBC 50-7-6
45	12OR145	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-7
46	12OR146	6	Malting	Stab 47/Kab 51-7//StabBC 42-3-2-5
47	12OR147	6	Malting	Stab 47/Kab 51-7//StabBC 42-3-2-4
48	12OR148	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
49	12OR149	6	Malting	Stab 47/Kab 51-7//StabBC 42-3-2-5
51	12OR151	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
53	12OR153	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-4
56	12OR156	6	Malting	J2-5-1///K51/E//K51-9
61	12OR161	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
62	12OR162	6	Malting	Stab 47/Kab 51-7//StabBC 50-7-6-1
66	12OR166	6	Malting	Stab 47/Kab 51-7//StabBC 42-4-5-7
68	12OR168	6	Malting	UTWB940119/StabBC 50-7-6
76	12OR176	6	Malting	StabBC 182-4-2//Stab 47/Kab 51-7
81	Alba	6	Feed	Strider/Orcas

Table 28. WBPYT selections for Corvallis, OR in 2011-12

(2011-12 Winter Barley Preliminary Yield Trial)

Entry Name	Yield (lbs/A)	Plump(*) (%)	Straw	Stripe	Scald (0-9)	Protein (%)	Agronomic
			Breakage (%)	Rust (0-9)			Score (%)
1 12OR101	7678	82	30	1	3	9.5	75
8 12OR108	5634	85	0	1	4	10.6	80
9 12OR109	6230	93	0	1	2	10.7	95
10 12OR110	8010	88	0	1	2	9.7	80
11 12OR111	8248	93	0	1	2	10.0	80
14 12OR114	7177	84	0	1	3	9.4	75
16 12OR116	7766	83	5	1	2	9.6	70
18 12OR118	7415	89	15	1	3	8.8	85
20 12OR120	6933	86	5	1	3	10.5	75
21 12OR121	7092	84	20	1	2	10.0	55
22 12OR122	8023	82	0	1	2	9.2	80
23 12OR123	7816	93	5	1	2	8.9	75
24 12OR124	7844	91	5	1	2	9.9	70
25 12OR125	7368	81	0	1	3	9.9	75
27 12OR127	8456	89	0	1	3	9.0	95
34 12OR134	7203	87	0	1	2	10.2	80
36 12OR136	6477	84	20	1	2	9.8	65
37 12OR137	8243	81	0	1	2	10.1	85
38 12OR138	6652	86	5	2	4	9.6	80
39 12OR139	7807	85	5	1	2	9.1	65
40 12OR140	7089	83	0	1	3	10.0	80
42 12OR142	6615	87	0	1	2	9.9	80
45 12OR145	6818	84	5	1	2	9.7	70
46 12OR146	8475	81	0	1	2	9.8	80
47 12OR147	8157	91	0	1	3	9.2	95
48 12OR148	7668	92	0	1	2	8.3	80
49 12OR149	8372	82	5	1	2	8.5	90
51 12OR151	7730	85	0	1	3	8.7	80
53 12OR153	8332	85	10	1	2	9.7	80
56 12OR156	7635	86	0	1	1	8.7	80
61 12OR161	6221	85	5	1	2	9.3	70
62 12OR162	6998	88	0	1	2	9.3	70
66 12OR166	7777	85	0	1	3	9.2	75
68 12OR168	7877	81	5	1	2	10.8	80
76 12OR176	7443	81	5	1	2	9.6	70
81 Alba	7129	82	5	1	2	9.5	73
Mean	7456	86	4	1	2	9.6	78
LSD	0	0	0	0	0		0
CV	8	15	1	38	10		0
No. of Reps	1	1	1	1	1		1

*Korn Service

Table 29. TCAP NUE Entry list for 2011-12

(2011-12 TCAP Nitrogen Use Efficiency Trial)

Entry	Name	Type	Use	Parentage
TC6W-001	OR76	6	Malting	STAB 47/KAB 51
TC6W-002	OR77	6	Feed	Strider/Orca
TC6W-003	OR813	6	Malting	Stab 47/Kab51
TC6W-004	OR815	6	Malting	CC99B
TC6W-005	OR816	6	Malting	CC99B
TC6W-006	OR818	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-007	Maja	6	Malting	Bu27/Stab 47/3/Maja/Stab 47
TC6W-008	OR91	6	Malting	Bu27/Stab 47/3/Maja/Stab 47
TC6W-009	OR92	6	Malting	Bu27/Stab 47/3/Maja/Stab 47
TC6W-010	OR97	6	Malting	Bu27/Stab 47/3/Maja/Stab 47
TC6W-011	OR98	6	Malting	Bu27/Stab 47/3/Maja/Stab 47
TC6W-012	OR910	6	Malting	Kab51/Excel//Maja//Stab7/Maja
TC6W-013	OR915	6	Malting	StabBC 42///Kab 51/Legacy//Kab 51
TC6W-014	OR101	6	Malting	StabBC 42/Stab 7
TC6W-015	OR102	6	Malting	StabBC 42/3/Kab51/Legacy//Kab51
TC6W-016	OR103	6	Malting	StabBC 50/Maja
TC6W-017	OR104	6	Malting	StabBC 50/Maja
TC6W-018	OR105	6	Malting	StabBC 50/Maja
TC6W-019	OR106	6	Malting	J2//Maja/Kab 47
TC6W-020	OR107	6	Malting	J2/Maja
TC6W-021	OR108	6	Malting	J2/Maja
TC6W-022	OR109	6	Malting	StabBC 42/Stab 7
TC6W-023	OR110	6	Malting	StabBC 42/3/Kab51/Legacy//Kab51
TC6W-024	OR111	6	Malting	StabBC 50/Maja
TC6W-025	OR112	6	Malting	StabBC 50/Maja
TC6W-026	OR113	6	Malting	Strider/3/Maja/Legacy//Maja
TC6W-027	OR114	6	Malting	NB3437f/OR71
TC6W-028	Strider	6	Feed	NB3437f/OR72
TC6W-029	Eight-Twelve	6	Malting	NB3437f/OR76
TC6W-030	OBADV11-2	6	Malting	NB3437f/OR71
TC6W-031	OBADV11-6	6	Malting	NB3437f/OR71
TC6W-032	OBADV11-13	6	Malting	NB3437f/OR71
TC6W-033	OBADV11-14	6	Malting	NB3437f/OR71
TC6W-034	OBADV11-17	6	Malting	NB3437f/OR71
TC6W-035	OBADV11-26	6	Malting	NB3437f/OR71
TC6W-036	OBADV11-29	6	Malting	P713/OR71
TC6W-037	OBADV11-30	6	Malting	P713/OR71
TC6W-038	OBADV11-31	6	Malting	P713/OR71
TC6W-039	PO71DH-84	6	Malting	P713/OR71
TC6W-040	PO71DH-87	6	Malting	P713/OR71
TC6W-041	PO71DH-94	6	Malting	Maja/Legacy//Maja/3/Kab 47
TC6W-042	PO71DH-104	6	Malting	StabBC 50/Maja
TC6W-043	PO71DH-111	6	Malting	StabBC 42//Bu 37/Maja
TC6W-044	PYT211-6	6	Malting	StabBC 42-3-4//Bu 37/Maja
TC6W-045	PYT211-10	6	Malting	StabBC 42//Bu 37/Maja
TC6W-046	2011-F5-2-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-047	2011-F5-3-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-048	2011-F5-3-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-049	2011-F5-4-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-050	2011-F5-4-2	6	Malting	StabBC 42//Bu 37/Maja

TC6W-051	2011-F5-5-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-052	2011-F5-7-1	6	Malting	StabBC 50/Maja
TC6W-053	2011-F5-7-3	6	Malting	StabBC 50/Maja
TC6W-054	2011-F5-7-4	6	Malting	StabBC 50//Bu 37/Maja
TC6W-055	2011-F5-8-2	6	Malting	StabBC 50//Bu 37/Maja
TC6W-056	2011-F5-8-3	6	Malting	StabBC 42//Bu 37/Maja
TC6W-057	2011-F5-9-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-058	2011-F5-9-3	6	Malting	StabBC 42//Bu 37/Maja
TC6W-059	2011-F5-16-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-060	2011-F5-16-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-061	2011-F5-16-3	6	Malting	StabBC 42//Bu 37/Maja
TC6W-062	2011-F5-16-4	6	Malting	StabBC 42//Bu 37/Maja
TC6W-063	2011-F5-17-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-064	2011-F5-22-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-065	2011-F5-22-3	6	Malting	StabBC 42//Bu 37/Maja
TC6W-066	2011-F5-23-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-067	2011-F5-24-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-068	2011-F5-25-1	6	Malting	StabBC 42//Bu 37/Maja
TC6W-069	2011-F5-25-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-070	2011-F5-27-1	6	Malting	StabBC 50/Maja
TC6W-071	2011-F5-27-2	6	Malting	StabBC 50//Bu 37/Maja
TC6W-072	2011-F5-27-3	6	Malting	UTWB940119/StabBC 50
TC6W-073	2011-F5-29-1	6	Malting	UTWB940119/StabBC 50
TC6W-074	2011-F5-32-1	6	Malting	UTWB940119/J1
TC6W-075	2011-F5-35-1	6	Malting	UTWB940119/J1
TC6W-076	2011-F5-35-2	6	Malting	UTWB940119/J1
TC6W-077	2011-F5-36-1	6	Malting	UTWB940119/J1
TC6W-078	2011-F5-36-2	6	Malting	UTWB940119/J1
TC6W-079	2011-F5-36-3	6	Malting	UTWB940119/J1
TC6W-080	2011-F5-37-1	6	Malting	UTWB940119/J1
TC6W-081	2011-F5-37-2	6	Malting	UTWB940119/J1
TC6W-082	2011-F5-37-3	6	Malting	StabBC 42//Bu 37/Maja
TC6W-083	2011-F5-37-4	6	Malting	StabBC 42//Bu 37/Maja
TC6W-084	2011-F5-37-5	6	Malting	StabBC 42//Bu 37/Maja
TC6W-085	2011-F5-47-1	6	Malting	StabBC 42/Bu 37//Maja
TC6W-086	2011-F5-47-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-087	2011-F5-47-3	6	Malting	StabBC 42/Bu 37//Maja
TC6W-088	2011-F5-48-1	6	Malting	StabBC 42/Maja
TC6W-089	2011-F5-49-1	6	Malting	StabBC 50/Maja
TC6W-090	2011-F5-50-1	6	Malting	StabBC 50/Maja
TC6W-091	2011-F5-52-1	6	Malting	UTWB940119/J1
TC6W-092	2011-F5-52-2	6	Malting	UTWB940119/J1
TC6W-093	2011-F5-52-3	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-094	2011-F5-55-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-095	2011-F5-55-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-096	2011-F5-56-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-097	2011-F5-56-3	6	Malting	Stab 47/Kab 51//StabBC
TC6W-098	2011-F5-57-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-099	2011-F5-58-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-100	2011-F5-59-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-101	2011-F5-59-2	6	Malting	J1///Stab 47/Excel//Stab 47
TC6W-102	2011-F5-60-1	6	Malting	J2///Stab 47/Excel//Stab 47
TC6W-103	2011-F5-60-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-104	2011-F5-63-1	6	Malting	Kab 51/Excel//Maja/3/Stab 7/Maja
TC6W-105	2011-F5-63-2	6	Malting	Kab 51/Excel//Maja/3/Stab 7/Maja

TC6W-106	2011-F5-64-1	6	Malting	UTWB940119/StabBC 50
TC6W-107	2011-F5-66-2	6	Malting	UTWB940119/StabBC 50
TC6W-108	2011-F5-66-3	6	Malting	UTWB940119/StabBC 50
TC6W-109	2011-F5-72-1	6	Malting	UTWB940119/StabBC 50
TC6W-110	2011-F5-72-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-111	2011-F5-72-3	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-112	2011-F5-72-4	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-113	2011-F5-75-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-114	2011-F5-76-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-115	2011-F5-76-2	6	Malting	Stab 47/Kab 51//StabBC 50
TC6W-116	2011-F5-76-3	6	Malting	StabBC 42//Stab 47/Kab 51
TC6W-117	2011-F5-76-4	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-118	2011-F5-79-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-119	2011-F5-83-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-120	2011-F5-84-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-121	2011-F5-84-2	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-122	2011-F5-85-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-123	2011-F5-85-2	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-124	2011-F5-86-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-125	2011-F5-86-2	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-126	2011-F5-87-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-127	2011-F5-88-1	6	Malting	StabBC 182///Kab 47/Excel//Stab 47/Excel
TC6W-128	2011-F5-88-2	6	Malting	StabBC 182///K47/Excel//Stab 47/Excel
TC6W-129	2011-F5-88-3	6	Malting	StabBC 182///K47/Excel//Stab 47/Excel
TC6W-130	2011-F5-90-4	6	Malting	StabBC ///Kab 47/Excel//Stab 47/Excel
TC6W-131	2011-F5-90-5	6	Malting	J2///Kab 51/Excel//Kab 51
TC6W-132	2011-F5-91-1	6	Malting	J1///Kab 51/Excel//Kab 51
TC6W-133	2011-F5-91-2	6	Malting	J1///Stab 47/Excel//StabBC 42
TC6W-134	2011-F5-93-1	6	Malting	J1///Stab 47/Excel//StabBC 42
TC6W-135	2011-F5-94-1	6	Malting	J2///Stab 47/Excel//Stab 47
TC6W-136	2011-F5-95-1	6	Malting	J2///Stab 47/Excel//Stab 47
TC6W-137	2011-F5-96-1	6	Malting	J1///Stab 47/Excel//StabBC 42
TC6W-138	2011-F5-96-2	6	Malting	J1///Stab 47/Excel//StabBC
TC6W-139	2011-F5-96-3	6	Malting	J1///Stab 47/Excel//Stab 47
TC6W-140	2011-F5-96-4	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-141	2011-F5-97-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-142	2011-F5-99-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-143	2011-F5-105-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-144	2011-F5-105-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-145	2011-F5-105-3	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-146	2011-F5-105-4	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-147	2011-F5-106-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-148	2011-F5-106-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-149	2011-F5-107-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-150	2011-F5-108-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-151	2011-F5-109-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-152	2011-F5-109-2	6	Malting	Stab 47/Kab 51//StabBC 42-14
TC6W-153	2011-F5-109-3	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-154	2011-F5-110-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-155	2011-F5-112-1	6	Malting	Stab 47/Kab 51//StabBC 50
TC6W-156	2011-F5-112-2	6	Malting	Stab 47/Kab 51//StabBC 50
TC6W-157	2011-F5-112-3	6	Malting	Stab 47/Kab 51//StabBC 50
TC6W-158	2011-F5-113-1	6	Malting	Stab 47/Kab 51//StabBC 50
TC6W-159	2011-F5-113-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-160	2011-F5-113-3	6	Malting	Stab 47/Kab 51//StabBC 42

TC6W-161	2011-F5-115-1	6	Malting	Stab 47/Kab 51//StabBC 42-4
TC6W-162	2011-F5-118-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-163	2011-F5-119-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-164	2011-F5-119-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-165	2011-F5-120-1	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-166	2011-F5-120-2	6	Malting	Stab 47/Kab 51//StabBC
TC6W-167	2011-F5-120-3	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-168	2011-F5-121-1	6	Malting	Stab 47/Kab 51//StabBC
TC6W-169	2011-F5-121-2	6	Malting	Stab 47/Kab 51//StabBC 42
TC6W-170	2011-F5-121-3	6	Malting	Stab 47/Kab 51//J1
TC6W-171	2011-F5-121-4	6	Malting	Stab 47/Kab 51//J1
TC6W-172	2011-F5-121-5	6	Malting	Stab 47/Kab 51//J1
TC6W-173	2011-F5-122-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-174	2011-F5-123-1	6	Malting	StabBC 182//Stab 47/Kab 51
TC6W-175	2011-F5-124-1	6	Malting	StabBC 182///K47/Excel//Stab 47/Excel
TC6W-176	2011-F5-126-1	6	Malting	StabBC 42//Stab 47/Kab 51
TC6W-177	2011-F5-126-2	6	Malting	StabBC 42//Bu 37/Maja
TC6W-178	2011-F5-129-1	6	Malting	J1///Kab 51/Excel//Kab 51
TC6W-179	2011-F5-131-1	6	Malting	J1///Kab 51/Excel//Kab 51
TC6W-180	2011-F5-132-1	6	Malting	J2///Kab 51/Excel//Kab 51
TC6W-181	2011-F5-134-1	6	Malting	J1///Stab 47/Excel//StabBC 42
TC6W-182	2011-F5-134-2	6	Malting	J1///Stab 47/Excel//StabBC
TC6W-183	2011-F5-134-3	6	Malting	J2///Stab 47/Excel//Stab 47
TC6W-184	2011-F5-135-1	6	Malting	J1///Stab 47/Excel//StabBC 42
TC6W-185	2011-F5-135-2	6	Malting	UTWB940119/J1
TC6W-186	2011-F5-135-3	6	Malting	StabBC 50/Maja
TC6W-187	2011-F5-135-4	6	Malting	StabBC 50/Maja
TC6W-188	2011-F5-136-1	6	Malting	StabBC 50/Maja
TC6W-189	2011-F5-140-1	6	Malting	StabBC 50/Maja
TC6W-190	2011-F5-140-2	6	Malting	StabBC 50/Maja
TC6W-191	2011-F5-141-1	6	Malting	Stab 47/Kab 51
TC6W-192	2011-F5-141-3	6	Malting	Maja/Kab 50
TC6W-193	2011-F5-141-5	6	Malting	Maja/Kab 50
TC6W-194	06OR-9	6	Malting	Stab 47/Kab 51
TC6W-195	06OR-10	6	Malting	Stab 47/Kab 51
TC6W-196	06OR-20	6	Malting	Stab 47/Excel
TC6W-197	06OR-22	6	Malting	Stab 47/Kab 51
TC6W-198	06OR-37	6	Malting	StabBC 42
TC6W-199	06OR-38	6	Malting	Stab 7/Kab 41
TC6W-200	06OR-40	6	Malting	Stab 47/Kab 51
TC6W-201	06OR-41	6	Malting	StabBC 42
TC6W-202	06OR-42	6	Malting	Stab 47/Kab 51
TC6W-203	06OR-43	6	Malting	Maja/Kab 50
TC6W-204	06OR-44	6	Malting	Stab 7
TC6W-205	06OR-45	6	Malting	Stab 47/Excel//Stab 47
TC6W-206	06OR-46	6	Malting	Stab 47/Excel//Stab 47
TC6W-207	06OR-47	6	Malting	Kab51/Excel//Kab51
TC6W-208	06OR-51	6	Malting	Kab51/Excel//Stab 47/Excel
TC6W-209	06OR-52	6	Malting	Kab51/Excel//Stab 47/Excel
TC6W-210	06OR-57	6	Malting	Kold/88Ab536
TC6W-211	06OR-58	6	Malting	Stab 47/Excel//Stab 47
TC6W-212	06OR-59	6	Malting	Kab51/Legacy//Kab51
TC6W-213	06OR-62	6	Malting	Stab 47/Excel//Stab 47
TC6W-214	06OR-75	6	Malting	Kab51/Excel//Kab51
TC6W-215	06OR-76	6	Malting	Stab 47/Excel//Stab 47

TC6W-216	06OR-78	6	Malting	Stab 47/Excel//Stab 47
TC6W-217	06OR-79	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-218	06OR-87	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-219	06OR-91	6	Malting	Bu 27/Stab 47/3/Maja/StabBC 42
TC6W-220	06OR-95	6	Malting	Bu 27/Stab 47/3/Maja/StabBC 42
TC6W-221	07OR-3	6	Malting	Bu 27/Stab 47/3/Maja/StabBC 42
TC6W-222	07OR-4	6	Malting	Bu 27/Stab 47/3/Maja/StabBC
TC6W-223	07OR-5	6	Malting	Bu 27/Stab 47/3/Maja/StabBC 42
TC6W-224	07OR-6	6	Malting	Stab 47/Kab 51
TC6W-225	07OR-7	6	Malting	Maja/Kab 50//Kab 37
TC6W-226	07OR-8	6	Malting	Maja/Kab 50//Maja
TC6W-227	07OR-9	6	Malting	CC99A
TC6W-228	07OR-21	6	Malting	CC99A
TC6W-229	07OR-55	6	Malting	CC99A
TC6W-230	07OR-57	6	Malting	CC99A
TC6W-231	07OR-58	6	Malting	CC99A
TC6W-232	07OR-59	6	Malting	CC99A
TC6W-233	07OR-62	6	Malting	StabBC 42/Stab 7
TC6W-234	07OR-63	6	Malting	StabBC 42///Kab 51/Legacy//Kab 51
TC6W-235	07OR-64	6	Malting	StabBC 42/3/Kab 51/Legacy//Kab 51
TC6W-236	07OR-65	6	Malting	StabBC 42/3/Kab 51/Legacy//Kab 51
TC6W-237	08OR-30	6	Malting	StabBC 42/3/Kab 51/Legacy//Kab 51
TC6W-238	08OR-40	6	Malting	StabBC 42/3/Kab 51/Legacy//Kab 51
TC6W-239	08OR-41	6	Malting	J2//Maja/Kab 47
TC6W-240	08OR-44	6	Malting	StabBC 50/Maja
TC6W-241	08OR-45	6	Malting	StabBC 50/Maja
TC6W-242	08OR-46	6	Malting	StabBC 50/Maja
TC6W-243	08OR-47	6	Malting	StabBC 50/Maja
TC6W-244	08OR-48	6	Malting	StabBC 50/Maja
TC6W-245	08OR-49	6	Malting	StabBC 50/Maja
TC6W-246	08OR-50	6	Malting	StabBC 50//Maja/K47
TC6W-247	08OR-52	6	Malting	Strider/3/Maja/Legacy//Maja
TC6W-248	08OR-53	6	Malting	Maja/L//Maja/3/Kab 47
TC6W-249	08OR-54	6	Malting	Kab 51/Excel//Maja/3/J2
TC6W-250	08OR-56	6	Malting	Maja/Legacy///Maja//Stab 7/Kab 43
TC6W-251	08OR-58	6	Malting	Maja/Legacy//Maja/3/Stab 7/Kab 43
TC6W-252	08OR-69	6	Malting	Maja/L//Maja/3/Stab 47/Kab 51
TC6W-253	08OR-73	6	Malting	Maja/Legacy//Maja/3/Doyce
TC6W-254	08OR-79	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-255	08OR-80	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-256	08OR-81	6	Malting	Bu 27/Stab 47//Maja/Stab 47
TC6W-257	08OR-96	6	Malting	Bu 27/Stab 47//Maja/Stab 47
TC6W-258	2011-Short-8	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-259	2011-Short-9	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-260	2011-Short-11	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-261	2011-Short-12	6	Malting	Bu 27/Stab 47/3/Maja/Stab 47
TC6W-262	2011-Short-13	6	Malting	TAMBAR 501 / M115//M115
TC6W-263	2011-Short-14	6	Malting	TAMBAR 501 / M115//M115
TC6W-264	2011-Short-15	6	Malting	TAMBAR 501 / M115//M115
TC6W-265	2011-Short-16	6	Malting	TAMBAR 501 / M115//M115
TC6W-266	MW10S4116-001	6	Malting	TAMBAR 501 / M115//M115
TC6W-267	MW10S4116-002	6	Malting	NB99845 / M115//M115
TC6W-268	MW10S4116-003	6	Malting	NB99845 / M115//M115
TC6W-269	MW10S4116-004	6	Malting	NB99845 / M115//M115
TC6W-270	MW10S4116-005	6	Malting	NB99845 / M115//M115

TC6W-271	MW10S4118-001	6	Malting	NB99845 / M115//M115
TC6W-272	MW10S4118-002	6	Malting	NB99845 / M115//M115
TC6W-273	MW10S4118-003	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-274	MW10S4118-004	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-275	MW10S4118-005	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-276	MW10S4118-006	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-277	MW10S4120-001	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-278	MW10S4120-002	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-279	MW10S4120-003	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-280	MW10S4120-004	6	Malting	88ab536 /Rasmusson//Rasmusson
TC6W-281	MW10S4120-005	6	Malting	88ab536/M115//M115
TC6W-282	MW10S4120-006	6	Malting	88ab536/M115//M115
TC6W-283	MW10S4120-007	6	Malting	88ab536/M115//M115
TC6W-284	MW10S4120-008	6	Malting	88ab536/M115//M115
TC6W-285	MW10S4122-001	6	Malting	88ab536/M115//M115
TC6W-286	MW10S4122-002	6	Malting	88ab536/M115//M115
TC6W-287	MW10S4122-003	6	Malting	88ab536/M115//M115
TC6W-288	MW10S4122-004	6	Malting	88ab536/M115//M115
TC6W-289	MW10S4122-005	6	Malting	TAMBAR 501 / FEG188-02
TC6W-290	MW10S4122-006	6	Malting	TAMBAR 501 / FEG188-02
TC6W-291	MW10S4122-007	6	Malting	NB99845 / M115
TC6W-292	MW10S4122-008	6	Malting	NB99845 / M115
TC6W-293	MW09S4076-001	6	Malting	88ab536 / Rasmusson
TC6W-294	MW09S4076-002	6	Malting	OR72 / FEG183-28
TC6W-295	MW09S4078-001	6	Malting	OR76 / M115
TC6W-296	MW09S4078-002	6	Malting	OR76 / Quest
TC6W-297	MW09S4080-001	6	Malting	88ab536 / Rasmusson (MW08-10)
TC6W-298	MW09S4082-001	6	Malting	OR72 / FEG183-28 (MW08-11)
TC6W-299	MW09S4085-001	6	Malting	OR76 / M115 (MW08-12)
TC6W-300	MW09S4086-001	6	Malting	OR76 / Quest (MW08-15)

Table 30. TCAP NUE High for Corvallis, OR in 2011-12

(2011-12 TCAP Nitrogen Use Efficiency High Nitrogen)

Entry Name	Yield (lbs/A)	Heading	Plant	Plump	Test	Stripe	Scald (0-9)	Protein (%)
		Julian (days from Jan 1)	Height (in)	(on 6/64) (%)	Weight (lbs/bu)	Rust (0-9)		
TC6W-001 OR76	6931	115	45	98	55	0	2	10.5
TC6W-002 Alba	8121	129	51	97	56	0	0	10.2
TC6W-003 OR813	6836	114	45	97	54	0	2	11.5
TC6W-004 OR815	6326	126	50	96	56	0	1	10.8
TC6W-005 OR816	7172	128	50	96	57	0	0	10.4
TC6W-006 OR818	7725	123	48	96	56	0	1	10.9
TC6W-007 Maja	6351	118	46	91	55	0	3	10.8
TC6W-008 OR91	6857	122	48	97	55	0	2	9.8
TC6W-009 OR92	6384	123	48	97	54	0	4	10.6
TC6W-010 OR97	7737	123	48	94	56	0	1	11.5
TC6W-011 OR98	7110	122	48	95	56	0	1	11.7
TC6W-012 OR910	7181	125	49	96	56	0	3	11.3
TC6W-013 OR915	5994	126	50	93	54	0	4	10.5
TC6W-014 OR101	5481	132	52	97	55	0	1	10.5
TC6W-015 OR102	-	124	49	95	52	0	0	10.6
TC6W-016 OR103	8052	119	47	97	54	0	2	10.4
TC6W-017 OR104	7494	123	48	98	56	0	1	11.2
TC6W-018 OR105	8538	125	49	97	55	0	1	11.1
TC6W-019 OR106	7515	119	47	98	55	0	2	11.6
TC6W-020 OR107	6187	131	52	96	56	0	2	11.5
TC6W-021 OR108	8400	126	50	94	56	0	1	10.6
TC6W-022 OR109	7820	124	49	95	55	0	1	11.4
TC6W-023 OR110	7194	132	52	98	56	0	0	10.6
TC6W-024 OR111	6612	129	51	97	54	0	1	11.7
TC6W-025 OR112	9337	126	50	99	57	0	1	11.3
TC6W-026 OR113	7569	124	49	97	56	0	2	12.1
TC6W-027 OR114	7713	121	48	98	54	0	1	10.2
TC6W-028 Strider	7479	122	48	94	54	0	1	11.1
TC6W-029 Eight-Twelve	7094	121	48	93	53	0	2	12.0
TC6W-030 OBADV11-2	8275	123	48	98	55	0	0	11.5
TC6W-031 OBADV11-6	8027	119	47	98	52	0	0	10.8
TC6W-032 OBADV11-13	7555	121	48	96	51	0	0	11.2
TC6W-033 OBADV11-14	6623	131	52	98	57	0	0	11.6
TC6W-034 OBADV11-17	6729	131	52	99	57	0	2	12.6
TC6W-035 OBADV11-26	6869	131	52	98	52	0	0	11.5
TC6W-036 OBADV11-29	5043	131	52	89	53	0	3	10.6
TC6W-037 OBADV11-30	5203	133	52	96	53	0	2	12.6
TC6W-038 OBADV11-31	6129	127	50	98	56	0	1	11.1
TC6W-039 PO71DH-84	5553	134	53	97	55	0	3	10.6
TC6W-040 PO71DH-87	7022	122	48	99	55	0	0	10.7
TC6W-041 PO71DH-94	6913	122	48	98	56	0	0	12.7
TC6W-042 PO71DH-104	6671	127	50	98	54	0	1	12.0
TC6W-043 PO71DH-111	6173	127	50	96	53	0	1	10.8

TC6W-044	PYT211-6	6450	114	45	97	54	0	1	11.2
TC6W-045	PYT211-10	7110	121	48	95	54	0	0	10.8
TC6W-046	2011-F5-2-1	8178	119	47	93	53	0	0	9.7
TC6W-047	2011-F5-3-1	7190	112	44	95	54	0	0	11.2
TC6W-048	2011-F5-3-2	6714	112	44	98	54	0	2	12.2
TC6W-049	2011-F5-4-1	6561	112	44	97	54	0	0	10.1
TC6W-050	2011-F5-4-2	6939	113	44	96	53	0	0	11.2
TC6W-051	2011-F5-5-1	10052	117	46	98	54	0	0	10.7
TC6W-052	2011-F5-7-1	7350	125	49	97	56	0	1	11.4
TC6W-053	2011-F5-7-3	7741	124	49	98	56	0	1	11.0
TC6W-054	2011-F5-7-4	7588	119	47	92	54	0	2	10.4
TC6W-055	2011-F5-8-2	8583	126	50	96	54	0	1	11.9
TC6W-056	2011-F5-8-3	7989	126	50	97	55	0	0	12.0
TC6W-057	2011-F5-9-2	5984	112	44	95	53	0	1	11.2
TC6W-058	2011-F5-9-3	6179	113	44	95	52	0	2	11.3
TC6W-059	2011-F5-16-1	8117	128	50	96	56	0	0	10.9
TC6W-060	2011-F5-16-2	6780	122	48	95	55	0	1	9.7
TC6W-061	2011-F5-16-3	8582	126	50	89	54	0	0	10.0
TC6W-062	2011-F5-16-4	8046	125	49	96	55	0	2	9.6
TC6W-063	2011-F5-17-1	7372	116	46	96	56	0	3	11.2
TC6W-064	2011-F5-22-1	9832	116	46	92	53	0	0	10.7
TC6W-065	2011-F5-22-3	7887	117	46	95	54	0	1	10.3
TC6W-066	2011-F5-23-1	8513	116	46	92	54	0	0	9.9
TC6W-067	2011-F5-24-1	-	121	48	93	55	0	0	10.4
TC6W-068	2011-F5-25-1	7585	123	48	93	52	0	0	10.7
TC6W-069	2011-F5-25-2	6769	120	47	95	54	0	1	10.6
TC6W-070	2011-F5-27-1	6062	120	47	96	55	0	1	11.5
TC6W-071	2011-F5-27-2	7506	126	50	97	54	0	0	10.6
TC6W-072	2011-F5-27-3	7449	127	50	96	55	0	1	11.2
TC6W-073	2011-F5-29-1	7543	122	48	95	52	0	3	11.4
TC6W-074	2011-F5-32-1	8451	117	46	97	54	0	1	10.5
TC6W-075	2011-F5-35-1	5857	129	51	95	56	0	1	12.1
TC6W-076	2011-F5-35-2	6183	129	51	97	56	0	1	11.7
TC6W-077	2011-F5-36-1	5887	133	52	98	52	0	1	11.1
TC6W-078	2011-F5-36-2	5370	131	52	97	53	0	1	12.3
TC6W-079	2011-F5-36-3	6677	132	52	98	54	0	1	11.9
TC6W-080	2011-F5-37-1	5798	127	50	97	55	0	1	12.5
TC6W-081	2011-F5-37-2	6044	127	50	98	55	0	1	13.5
TC6W-082	2011-F5-37-3	6452	127	50	98	54	0	0	12.1
TC6W-083	2011-F5-37-4	6424	131	52	99	55	0	0	11.9
TC6W-084	2011-F5-37-5	5884	126	50	97	52	0	1	11.9
TC6W-085	2011-F5-47-1	7104	116	46	95	52	0	0	9.2
TC6W-086	2011-F5-47-2	8089	127	50	94	55	0	1	10.6
TC6W-087	2011-F5-47-3	7730	117	46	97	54	0	0	10.7
TC6W-088	2011-F5-48-1	6770	123	48	93	55	0	1	10.7
TC6W-089	2011-F5-49-1	7114	118	46	94	54	0	1	10.0
TC6W-090	2011-F5-50-1	9182	123	48	98	56	0	1	10.7
TC6W-091	2011-F5-52-1	8326	119	47	98	55	0	0	12.3
TC6W-092	2011-F5-52-2	7510	119	47	96	55	0	0	12.3

TC6W-093	2011-F5-52-3	7128	121	48	97	54	0	1	13.2
TC6W-094	2011-F5-55-1	7657	127	50	98	55	0	1	11.7
TC6W-095	2011-F5-55-2	5731	129	51	97	54	0	1	12.2
TC6W-096	2011-F5-56-1	6729	132	52	97	54	0	1	10.0
TC6W-097	2011-F5-56-3	7807	129	51	99	56	0	1	10.5
TC6W-098	2011-F5-57-2	6637	129	51	97	56	0	1	10.7
TC6W-099	2011-F5-58-1	9217	128	50	98	56	0	1	10.3
TC6W-100	2011-F5-59-1	7931	132	52	97	56	0	0	10.6
TC6W-101	2011-F5-59-2	6187	132	52	98	55	0	0	10.1
TC6W-102	2011-F5-60-1	6299	132	52	96	56	0	2	10.5
TC6W-103	2011-F5-60-2	9111	129	51	98	55	0	0	10.7
TC6W-104	2011-F5-63-1	5987	123	48	93	54	0	0	10.5
TC6W-105	2011-F5-63-2	7502	127	50	94	56	0	0	10.7
TC6W-106	2011-F5-64-1	8626	123	48	96	57	0	1	10.3
TC6W-107	2011-F5-66-2	7694	123	48	96	57	0	2	10.8
TC6W-108	2011-F5-66-3	6936	126	50	93	56	0	0	11.3
TC6W-109	2011-F5-72-1	6778	131	52	96	53	0	1	12.1
TC6W-110	2011-F5-72-2	6385	128	50	97	56	0	0	12.3
TC6W-111	2011-F5-72-3	6510	131	52	95	54	0	0	12.2
TC6W-112	2011-F5-72-4	7193	131	52	92	55	0	1	11.0
TC6W-113	2011-F5-75-1	7116	132	52	99	58	0	0	9.9
TC6W-114	2011-F5-76-1	9339	132	52	98	56	0	0	10.6
TC6W-115	2011-F5-76-2	8080	133	52	97	56	0	0	10.9
TC6W-116	2011-F5-76-3	6489	132	52	99	55	0	1	10.5
TC6W-117	2011-F5-76-4	6872	132	52	98	55	0	0	10.4
TC6W-118	2011-F5-79-1	7283	132	52	97	56	0	0	9.9
TC6W-119	2011-F5-83-1	6862	128	50	97	57	0	0	10.2
TC6W-120	2011-F5-84-1	7326	127	50	99	57	0	0	11.3
TC6	2011-F5-84-2	7575	126	50	97	55	0	0	10.2
TC6W-122	2011-F5-85-1	5970	129	51	98	54	0	0	9.7
TC6W-123	2011-F5-85-2	8772	132	52	99	57	0	0	10.6
TC6W-124	2011-F5-86-1	7564	132	52	98	54	0	1	8.7
TC6W-125	2011-F5-86-2	6330	129	51	98	56	0	0	9.9
TC6W-126	2011-F5-87-1	7426	132	52	98	56	0	0	10.3
TC6W-127	2011-F5-88-1	6284	132	52	97	55	0	0	10.8
TC6W-128	2011-F5-88-2	6926	129	51	98	55	0	0	9.6
TC6W-129	2011-F5-88-3	7928	133	52	97	56	0	1	10.1
TC6W-130	2011-F5-90-4	6701	127	50	96	56	0	0	10.3
TC6W-131	2011-F5-90-5	6970	127	50	97	55	0	1	11.9
TC6W-132	2011-F5-91-1	7754	123	48	95	56	0	1	10.7
TC6W-133	2011-F5-91-2	7630	123	48	96	55	0	3	11.5
TC6W-134	2011-F5-93-1	8967	129	51	98	56	0	1	11.4
TC6W-135	2011-F5-94-1	10035	133	52	98	55	0	0	11.7
TC6W-136	2011-F5-95-1	7424	129	51	97	57	0	1	9.9
TC6W-137	2011-F5-96-1	8491	123	48	95	56	0	0	9.6
TC6W-138	2011-F5-96-2	9125	123	48	94	57	0	0	10.9
TC6W-139	2011-F5-96-3	8074	128	50	90	56	0	0	9.1
TC6W-140	2011-F5-96-4	7188	123	48	85	57	0	1	10.9
TC6W-141	2011-F5-97-1	8668	129	51	96	57	0	0	11.4

TC6W-142	2011-F5-99-1	7451	122	48	98	55	0	0	11.5
TC6W-143	2011-F5-105-1	8514	133	52	95	56	0	1	10.8
TC6W-144	2011-F5-105-2	7170	133	52	98	57	0	0	10.8
TC6W-145	2011-F5-105-3	7102	132	52	97	56	0	0	10.7
TC6W-146	2011-F5-105-4	7008	132	52	98	56	0	1	9.7
TC6W-147	2011-F5-106-1	6143	129	51	96	54	0	0	9.5
TC6W-148	2011-F5-106-2	7438	133	52	98	56	0	0	11.4
TC6W-149	2011-F5-107-2	8167	129	51	98	56	0	2	9.1
TC6W-150	2011-F5-108-1	8282	129	51	98	57	0	0	11.5
TC6W-151	2011-F5-109-1	7818	132	52	98	56	0	0	11.1
TC6W-152	2011-F5-109-2	6533	132	52	97	55	0	0	9.7
TC6W-153	2011-F5-109-3	6365	129	51	97	56	0	0	10.7
TC6W-154	2011-F5-110-1	8262	127	50	98	56	0	0	10.4
TC6W-155	2011-F5-112-1	8298	132	52	97	55	0	2	9.2
TC6W-156	2011-F5-112-2	6499	132	52	98	54	0	0	9.7
TC6W-157	2011-F5-112-3	6423	132	52	98	55	0	0	10.5
TC6W-158	2011-F5-113-1	8185	132	52	98	56	0	1	10.4
TC6W-159	2011-F5-113-2	5722	129	51	97	56	0	0	11.5
TC6W-160	2011-F5-113-3	7578	132	52	98	56	0	0	10.5
TC6W-161	2011-F5-115-1	8782	131	52	98	57	0	1	10.7
TC6W-162	2011-F5-118-1	7165	131	52	98	56	0	0	10.7
TC6W-163	2011-F5-119-1	7435	132	52	96	55	0	0	9.5
TC6W-164	2011-F5-119-2	5988	129	51	97	55	0	1	10.3
TC6W-165	2011-F5-120-1	8571	129	51	98	55	0	0	10.9
TC6W-166	2011-F5-120-2	7620	129	51	97	55	0	0	10.3
TC6W-167	2011-F5-120-3	6766	132	52	95	54	0	1	10.9
TC6W-168	2011-F5-121-1	6354	126	50	94	54	0	1	10.2
TC6W-169	2011-F5-121-2	8394	128	50	96	56	0	0	10.0
TC6W-170	2011-F5-121-3	7774	128	50	97	55	0	3	9.9
TC6W-171	2011-F5-121-4	7208	128	50	94	54	0	0	10.0
TC6W-172	2011-F5-121-5	6548	128	50	98	55	0	1	9.9
TC6W-173	2011-F5-122-1	7602	129	51	98	55	0	2	11.6
TC6W-174	2011-F5-123-1	6690	132	52	98	55	0	0	9.8
TC6W-175	2011-F5-124-1	6318	132	52	98	55	0	2	11.0
TC6W-176	2011-F5-126-1	8636	131	52	99	56	0	0	11.9
TC6W-177	2011-F5-126-2	8783	129	51	97	57	0	0	10.9
TC6W-178	2011-F5-129-1	8164	123	48	97	54	0	0	9.8
TC6W-179	2011-F5-131-1	8408	121	48	96	55	0	0	11.4
TC6W-180	2011-F5-132-1	7297	126	50	92	54	0	0	10.5
TC6W-181	2011-F5-134-1	-	132	52	97	56	0	0	10.9
TC6W-182	2011-F5-134-2	7478	128	50	99	54	0	1	9.5
TC6W-183	2011-F5-134-3	8125	131	52	99	55	0	0	10.9
TC6W-184	2011-F5-135-1	7885	133	52	96	53	0	1	11.2
TC6W-185	2011-F5-135-2	6428	132	52	97	53	0	2	12.0
TC6W-186	2011-F5-135-3	7276	132	52	97	53	0	0	10.7
TC6W-187	2011-F5-135-4	8309	132	52	98	54	0	0	11.2
TC6W-188	2011-F5-136-1	6249	127	50	96	52	0	1	9.9
TC6W-189	2011-F5-140-1	7600	122	48	92	53	0	1	10.2
TC6W-190	2011-F5-140-2	8572	124	49	97	54	0	0	11.0

TC6W-191	2011-F5-141-1	6594	125	49	90	53	0	0	10.2
TC6W-192	2011-F5-141-3	6168	123	48	94	53	0	0	10.3
TC6W-193	2011-F5-141-5	7110	123	48	96	54	0	0	10.3
TC6W-194	06OR-9	7093	129	51	98	54	0	1	9.5
TC6W-195	06OR-10	7063	122	48	86	53	0	1	10.3
TC6W-196	06OR-20	7436	122	48	91	54	0	1	10.0
TC6W-197	06OR-22	6210	119	47	96	53	5	2	10.7
TC6W-198	06OR-37	6427	124	49	95	55	0	1	11.5
TC6W-199	06OR-38	5664	119	47	96	53	0	3	10.9
TC6W-200	06OR-40	4213	121	48	82	54	0	0	10.5
TC6W-201	06OR-41	6106	118	46	98	54	0	2	11.6
TC6W-202	06OR-42	3779	123	48	96	52	0	0	12.7
TC6W-203	06OR-43	6615	132	52	97	57	0	1	10.8
TC6W-204	06OR-44	5937	127	50	95	55	0	0	10.1
TC6W-205	06OR-45	3920	127	50	91	51	0	1	11.4
TC6W-206	06OR-46	5940	121	48	75	54	0	2	10.9
TC6W-207	06OR-47	6730	116	46	93	53	0	1	9.6
TC6W-208	06OR-51	6578	116	46	95	55	0	1	10.5
TC6W-209	06OR-52	8186	114	45	92	54	0	0	11.1
TC6W-210	06OR-57	4279	122	48	95	55	0	2	11.4
TC6W-211	06OR-58	5123	104	41	95	54	0	3	12.6
TC6W-212	06OR-59	5781	104	41	95	55	5	2	13.1
TC6W-213	06OR-62	5026	127	50	97	57	0	2	12.1
TC6W-214	06OR-75	6135	109	43	92	51	0	1	11.6
TC6W-215	06OR-76	6179	123	48	97	56	0	0	11.2
TC6W-216	06OR-78	5932	110	43	92	55	0	1	12.8
TC6W-217	06OR-79	7403	126	50	97	56	0	0	11.6
TC6W-218	06OR-87	7632	114	45	88	55	0	1	11.9
TC6W-219	06OR-91	6430	113	44	93	51	0	1	11.2
TC6W-220	06OR-95	8036	123	48	95	52	0	2	10.4
TC6W-221	07OR-3	5751	117	46	95	53	0	5	11.5
TC6W-222	07OR-4	8949	122	48	97	57	0	2	11.2
TC6W-223	07OR-5	7458	123	48	96	57	0	3	11.0
TC6W-224	07OR-6	6335	121	48	97	56	0	1	10.1
TC6W-225	07OR-7	7173	125	49	97	53	0	3	11.5
TC6W-226	07OR-8	7347	123	48	97	56	0	3	9.8
TC6W-227	07OR-9	6804	124	49	96	56	0	1	10.5
TC6W-228	07OR-21	5862	123	48	87	52	0	2	11.8
TC6W-229	07OR-55	8689	122	48	97	54	0	0	9.1
TC6W-230	07OR-57	8094	127	50	95	56	0	1	9.8
TC6W-231	07OR-58	8040	127	50	97	57	0	0	10.5
TC6W-232	07OR-59	8674	121	48	97	56	0	0	9.6
TC6W-233	07OR-62	6413	119	47	89	53	0	0	10.3
TC6W-234	07OR-63	6716	126	50	93	55	0	1	10.7
TC6W-235	07OR-64	8013	117	46	81	53	0	1	10.3
TC6W-236	07OR-65	6976	129	51	97	58	0	0	11.1
TC6W-237	08OR-30	7320	118	46	97	54	0	0	8.9
TC6W-238	08OR-40	6210	131	52	98	56	0	2	11.4
TC6W-239	08OR-41	5091	119	47	95	54	0	0	10.4

TC6W-240	08OR-44	8629	126	50	98	57	0	0	10.0
TC6W-241	08OR-45	5882	122	48	99	56	0	1	8.4
TC6W-242	08OR-46	8079	128	50	97	55	0	0	11.1
TC6W-243	08OR-47	7452	126	50	98	57	0	1	11.0
TC6W-244	08OR-48	7739	119	47	98	56	0	0	10.7
TC6W-245	08OR-49	7487	120	47	96	56	0	0	11.5
TC6W-246	08OR-50	8841	125	49	99	56	0	0	11.7
TC6W-247	08OR-52	7561	120	47	97	56	0	2	11.4
TC6W-248	08OR-53	6496	122	48	96	57	0	0	11.2
TC6W-249	08OR-54	8641	123	48	98	55	0	0	12.0
TC6W-250	08OR-56	6487	119	47	98	55	0	0	11.5
TC6W-251	08OR-58	7466	127	50	99	56	0	0	12.8
TC6W-252	08OR-69	7086	114	45	93	53	0	2	11.7
TC6W-253	08OR-73	5756	122	48	98	52	0	3	10.2
TC6W-254	08OR-79	6818	116	46	96	55	0	1	12.5
TC6W-255	08OR-80	5843	113	44	93	53	0	3	11.7
TC6W-256	08OR-81	5450	123	48	93	55	0	1	10.7
TC6W-257	08OR-96	5321	112	44	68	60	0	3	12.8
TC6W-258	2011-Short-8	5645	116	46	83	55	1	2	11.7
TC6W-259	2011-Short-9	5489	114	45	74	49	0	3	11.8
TC6W-260	2011-Short-11	4087	114	45	78	52	0	3	11.9
TC6W-261	2011-Short-12	5846	119	47	79	54	0	2	11.5
TC6W-262	2011-Short-13	5335	119	47	84	56	0	2	11.6
TC6W-263	2011-Short-14	4836	119	47	86	56	0	4	12.3
TC6W-264	2011-Short-15	5176	122	48	89	55	0	3	11.9
TC6W-265	2011-Short-16	3774	116	46	83	55	0	3	12.2
TC6W-266	MW10S4116-001	4103	100	39	96	51	40	4	11.8
TC6W-267	MW10S4116-002	4579	100	39	97	50	35	5	13.1
TC6W-268	MW10S4116-003	4663	100	39	96	51	25	3	13.4
TC6W-269	MW10S4116-004	6796	102	40	96	54	20	4	11.5
TC6W-270	MW10S4116-005	7096	103	41	99	53	5	3	12.6
TC6W-271	MW10S4118-001	3381	100	39	98	53	25	3	13.8
TC6W-272	MW10S4118-002	3326	113	44	98	55	25	4	11.1
TC6W-273	MW10S4118-003	3253	103	41	94	51	45	5	13.4
TC6W-274	MW10S4118-004	5813	102	40	93	52	45	3	12.2
TC6W-275	MW10S4118-005	3844	106	42	93	51	30	4	12.1
TC6W-276	MW10S4118-006	5216	114	45	97	54	30	5	12.0
TC6W-277	MW10S4120-001	4760	100	39	91	52	40	3	11.5
TC6W-278	MW10S4120-002	3288	100	39	89	49	65	3	12.1
TC6W-279	MW10S4120-003	2953	99	39	81	53	25	6	12.5
TC6W-280	MW10S4120-004	2687	95	37	64	46	75	5	12.6
TC6W-281	MW10S4120-005	4731	100	39	95	53	50	4	11.3
TC6W-282	MW10S4120-006	3485	104	41	90	54	25	5	12.5
TC6W-283	MW10S4120-007	4013	100	39	87	54	60	4	12.0
TC6W-284	MW10S4120-008	3432	100	39	93	53	25	3	12.3
TC6W-285	MW10S4122-001	4650	100	39	92	50	60	4	13.5
TC6W-286	MW10S4122-002	4113	106	42	97	53	25	4	12.6
TC6W-287	MW10S4122-003	3358	100	39	93	52	20	4	12.8
TC6W-288	MW10S4122-004	4889	101	40	92	52	35	4	12.3

TC6W-289	MW10S4122-005	3548	99	39	87	50	65	4	14.0
TC6W-290	MW10S4122-006	4508	107	42	97	53	20	4	12.2
TC6W-291	MW10S4122-007	6462	105	41	91	51	30	3	11.8
TC6W-292	MW10S4122-008	4015	105	41	89	51	40	5	11.1
TC6W-293	MW09S4076-001	5397	104	41	93	52	30	2	13.6
TC6W-294	MW09S4076-002	5432	112	44	96	47	15	1	12.2
TC6W-295	MW09S4078-001	4643	115	45	95	52	20	2	12.0
TC6W-296	MW09S4078-002	4449	113	44	96	53	20	3	13.1
TC6W-297	MW09S4080-001	3807	107	42	84	51	30	3	11.6
TC6W-298	MW09S4082-001	5663	116	46	98	53	10	2	9.7
TC6W-299	MW09S4085-001	4425	112	44	98	53	10	1	12.2
TC6W-300	MW09S4086-001	5205	113	44	93	54	0	1	11.5
Mean		6778	122	48	95	55	4	1	11.1

Note: This experiment was grown using a Type II Augmented Design. Therefore it is not possible to show a single LSD. For complete data please go to the T3 database.

Table 31. TCAP NUE Low for Corvallis, OR in 2011-12

(2011-12 TCAP Nitrogen Use Efficiency Low Nitrogen)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Stripe Rust (0-9)	Scald (0-9)	Protein (%)
TC6W-001 OR76	6597	115	48	97	51	0	0	9.3
TC6W-002 Alba	6099	130	44	96	53	2	1	9.3
TC6W-003 OR813	3921	116	44	92	53	0	1	10.5
TC6W-004 OR815	6137	126	50	98	55	0	1	9.4
TC6W-005 OR816	6983	127	47	95	53	0	0	8.7
TC6W-006 OR818	7023	124	42	98	53	0	2	10.4
TC6W-007 Maja	6007	118	41	91	53	0	2	10.0
TC6W-008 OR91	5706	123	43	97	53	0	2	9.8
TC6W-009 OR92	6603	125	42	97	52	0	2	9.2
TC6W-010 OR97	6573	123	36	98	52	0	1	10.4
TC6W-011 OR98	7563	122	42	97	52	0	1	10.2
TC6W-012 OR910	5718	124	39	96	53	0	2	9.8
TC6W-013 OR915	7275	125	44	98	51	0	2	9.9
TC6W-014 OR101	6319	128	48	98	53	0	0	9.5
TC6W-015 OR102	7193	126	49	98	52	0	1	9.8
TC6W-016 OR103	7954	120	47	98	51	0	0	9.3
TC6W-017 OR104	6307	124	43	98	55	0	1	9.8
TC6W-018 OR105	6533	126	45	98	53	0	1	9.8
TC6W-019 OR106	6760	120	45	99	53	0	1	10.2
TC6W-020 OR107	6143	131	44	98	54	0	3	9.6
TC6W-021 OR108	6844	123	49	92	53	0	2	9.0
TC6W-022 OR109	5693	122	43	95	53	0	0	10.2
TC6W-023 OR110	5200	132	46	97	53	0	1	9.3
TC6W-024 OR111	5494	132	47	98	53	0	0	9.6
TC6W-025 OR112	6008	126	42	97	52	0	2	9.9
TC6W-026 OR113	7393	124	46	99	54	0	0	9.8
TC6W-027 OR114	6370	124	42	99	55	0	2	10.9
TC6W-028 Strider	7203	121	42	95	51	0	1	10.4
TC6W-029 Eight-Twelve	-	125	42	94	52	0	2	10.7
TC6W-030 OBADV11-2	6244	123	44	98	54	0	1	10.0
TC6W-031 OBADV11-6	7641	119	46	98	49	0	0	9.7
TC6W-032 OBADV11-13	8141	119	43	99	50	0	1	11.5
TC6W-033 OBADV11-14	4596	131	51	99	55	0	0	10.0
TC6W-034 OBADV11-17	5624	131	47	98	54	0	3	10.1
TC6W-035 OBADV11-26	4471	132	45	98	50	0	0	11.1
TC6W-036 OBADV11-29	4818	132	40	94	52	0	4	10.4
TC6W-037 OBADV11-30	5446	132	48	99	50	0	3	10.2
TC6W-038 OBADV11-31	6088	126	43	97	54	0	0	9.7
TC6W-039 PO71DH-84	5142	135	45	98	54	0	3	10.2
TC6W-040 PO71DH-87	5289	123	43	99	55	0	3	10.8
TC6W-041 PO71DH-94	6150	123	48	97	54	0	0	10.7
TC6W-042 PO71DH-104	6328	129	43	99	52	0	1	10.5
TC6W-043 PO71DH-111	6384	126	40	95	50	0	0	9.7
TC6W-044 PYT211-6	7068	113	43	97	52	0	2	11.3
TC6W-045 PYT211-10	6158	119	43	97	51	0	1	8.9

TC6W-046	2011-F5-2-1	6637	118	36	90	52	0	0	9.3
TC6W-047	2011-F5-3-1	6014	112	37	97	50	0	0	8.5
TC6W-048	2011-F5-3-2	7675	113	37	98	51	0	0	10.4
TC6W-049	2011-F5-4-1	6717	111	37	96	51	0	0	9.4
TC6W-050	2011-F5-4-2	6529	112	34	98	51	0	0	9.4
TC6W-051	2011-F5-5-1	7183	121	41	96	51	0	1	9.3
TC6W-052	2011-F5-7-1	7604	123	40	98	53	0	0	10.2
TC6W-053	2011-F5-7-3	6905	123	38	97	52	0	1	8.9
TC6W-054	2011-F5-7-4	7729	118	38	94	50	0	1	9.4
TC6W-055	2011-F5-8-2	7890	123	42	96	51	0	1	10.4
TC6W-056	2011-F5-8-3	7483	123	41	96	51	0	0	9.5
TC6W-057	2011-F5-9-2	4653	113	38	95	51	0	2	11.3
TC6W-058	2011-F5-9-3	4858	115	34	95	52	0	0	11.5
TC6W-059	2011-F5-16-1	5926	127	40	95	52	0	1	8.6
TC6W-060	2011-F5-16-2	6114	123	41	95	53	0	0	9.0
TC6W-061	2011-F5-16-3	6863	128	40	96	53	0	0	8.1
TC6W-062	2011-F5-16-4	3517	127	33	94	53	0		
TC6W-063	2011-F5-17-1	5622	117	38	96	51	0	1	9.6
TC6W-064	2011-F5-22-1	8129	119	34	98	51	0	0	9.8
TC6W-065	2011-F5-22-3	5962	117	40	91	49	0	2	9.5
TC6W-066	2011-F5-23-1	8844	118	42	95	51	0	1	9.3
TC6W-067	2011-F5-24-1	6417	121	44	90	52	0	1	8.1
TC6W-068	2011-F5-25-1	7614	123	36	98	52	0	1	9.4
TC6W-069	2011-F5-25-2	6607	121	36	98	52	0	1	9.9
TC6W-070	2011-F5-27-1	5546	121	40	97	54	0	2	10.0
TC6W-071	2011-F5-27-2	6096	126	40	96	50	0	1	8.9
TC6W-072	2011-F5-27-3	7048	127	39	98	53	0	1	10.3
TC6W-073	2011-F5-29-1	7482	122	40	94	51	0	1	9.4
TC6W-074	2011-F5-32-1	6840	117	41	98	49	0	0	8.6
TC6W-075	2011-F5-35-1	3973	128	40	98	54	0	0	10.4
TC6W-076	2011-F5-35-2	4435	131	46	97	52	0	1	10.6
TC6W-077	2011-F5-36-1	4517	133	41	97	52	0	1	11.3
TC6W-078	2011-F5-36-2	4346	131	41	98	53	0	2	10.6
TC6W-079	2011-F5-36-3	4904	129	40	97	52	0	1	10.0
TC6W-080	2011-F5-37-1	4519	127	38	98	54	0	1	11.9
TC6W-081	2011-F5-37-2	4873	128	40	98	55	0	1	11.0
TC6W-082	2011-F5-37-3	6077	132	43	98	51	0	1	11.4
TC6W-083	2011-F5-37-4	5290	128	47	96	54	0	0	10.7
TC6W-084	2011-F5-37-5	3418	128	39	98	50	0	0	11.3
TC6W-085	2011-F5-47-1	6468	117	41	95	50	0	1	8.9
TC6W-086	2011-F5-47-2	6931	126	43	93	51	0	0	9.3
TC6W-087	2011-F5-47-3	7336	116	41	97	50	0	0	10.0
TC6W-088	2011-F5-48-1	8122	119	37	97	53	0	0	10.2
TC6W-089	2011-F5-49-1	4344	121	37	93	51	0		
TC6W-090	2011-F5-50-1	7582	121	41	97	54	0	0	9.5
TC6W-091	2011-F5-52-1	6834	120	41	98	52	0	1	10.3
TC6W-092	2011-F5-52-2	7081	119	43	97	53	0	1	10.8
TC6W-093	2011-F5-52-3	6442	121	41	98	53	0	1	10.6
TC6W-094	2011-F5-55-1	5707	127	44	98	52	0	0	9.3
TC6W-095	2011-F5-55-2	4831	132	40	98	52	0	1	11.3

TC6W-096	2011-F5-56-1	6772	132	44	99	53	0	1	11.0
TC6W-097	2011-F5-56-3	6291	132	43	99	54	0	1	10.2
TC6W-098	2011-F5-57-2	6154	132	45	98	55	0	0	10.1
TC6W-099	2011-F5-58-1	5500	128	47	98	53	0	1	9.0
TC6W-100	2011-F5-59-1	5438	133	44	96	51	0	1	11.1
TC6W-101	2011-F5-59-2	6302	133	47	98	53	0	2	9.2
TC6W-102	2011-F5-60-1	6258	129	45	95	52	0	0	8.4
TC6W-103	2011-F5-60-2	4642	132	43	97	54	0	0	9.0
TC6W-104	2011-F5-63-1	6727	127	42	96	53	0	2	10.4
TC6W-105	2011-F5-63-2	6206	128	48	92	53	0	1	9.1
TC6W-106	2011-F5-64-1	6122	122	43	95	53	0	0	9.2
TC6W-107	2011-F5-66-2	6765	124	41	94	54	0	1	9.5
TC6W-108	2011-F5-66-3	6146	127	42	97	54	0	1	10.5
TC6W-109	2011-F5-72-1	5095	131	45	98	52	0	0	10.6
TC6W-110	2011-F5-72-2	5717	128	42	97	53	0	0	11.1
TC6W-111	2011-F5-72-3	4863	131	43	97	52	0	1	10.6
TC6W-112	2011-F5-72-4	6738	131	49	95	54	0	1	9.3
TC6W-113	2011-F5-75-1	5373	132	45	97	53	0	1	8.8
TC6W-114	2011-F5-76-1	7259	127	47	97	55	0	0	10.4
TC6W-115	2011-F5-76-2	5868	132	44	96	53	0	1	10.2
TC6W-116	2011-F5-76-3	7238	129	46	98	55	0	1	9.9
TC6W-117	2011-F5-76-4	6513	132	44	99	53	0	1	9.7
TC6W-118	2011-F5-79-1	6262	132	48	97	52	0	0	9.2
TC6W-119	2011-F5-83-1	7408	129	44	98	54	0	0	9.9
TC6W-120	2011-F5-84-1	6018	128	46	98	54	0	0	10.1
TC6W-121	2011-F5-84-2	8081	128	45	98	54	0	0	9.7
TC6W-122	2011-F5-85-1	5987	132	48	99	53	0	0	10.1
TC6W-123	2011-F5-85-2	7409	133	46	98	56	0	0	9.0
TC6W-124	2011-F5-86-1	8251	132	46	98	53	0	1	9.8
TC6W-125	2011-F5-86-2	5837	129	48	96	53	0	0	8.6
TC6W-126	2011-F5-87-1	6641	132	47	97	54	0	1	9.9
TC6W-127	2011-F5-88-1	5633	132	44	98	55	0	2	9.9
TC6W-128	2011-F5-88-2	4563	129	45	95	53	0	0	9.0
TC6W-129	2011-F5-88-3	3199	132	40	92	51	0	1	9.2
TC6W-130	2011-F5-90-4	5495	127	44	94	51	0	0	9.0
TC6W-131	2011-F5-90-5	5515	127	46	97	54	0	1	9.6
TC6W-132	2011-F5-91-1	6821	123	44	90	51	0	1	8.3
TC6W-133	2011-F5-91-2	6225	124	45	95	53	0	0	9.2
TC6W-134	2011-F5-93-1	5918	128	44	98	52	0	1	9.6
TC6W-135	2011-F5-94-1	6181	129	40	98	51	0	1	11.2
TC6W-136	2011-F5-95-1	7320	128	46	96	55	0	0	9.6
TC6W-137	2011-F5-96-1	8065	122	45	88	52	0	1	8.6
TC6W-138	2011-F5-96-2	7081	122	45	96	54	0	0	9.0
TC6W-139	2011-F5-96-3	6601	128	42	93	53	0	1	9.1
TC6W-140	2011-F5-96-4	8581	125	41	95	54	0	0	9.9
TC6W-141	2011-F5-97-1	7159	132	46	98	53	0	0	10.3
TC6W-142	2011-F5-99-1	7104	126	45	98	53	0	0	10.6
TC6W-143	2011-F5-105-1	4786	133	47	97	52	0	0	8.2
TC6W-144	2011-F5-105-2	2335	134	41	97	51	0	2	10.0
TC6W-145	2011-F5-105-3	3808	133	46	96	52	0	0	8.3

TC6W-146	2011-F5-105-4	6716	133	45	96	54	0	0	9.6
TC6W-147	2011-F5-106-1	6796	132	51	96	55	0	1	9.1
TC6W-148	2011-F5-106-2	6229	132	43	92	52	0	0	9.6
TC6W-149	2011-F5-107-2	7703	128	48	98	55	0	1	9.2
TC6W-150	2011-F5-108-1	6048	132	47	97	54	0	1	8.8
TC6W-151	2011-F5-109-1	6457	132	49	97	54	0	0	9.0
TC6W-152	2011-F5-109-2	6701	132	48	98	55	0	0	9.5
TC6W-153	2011-F5-109-3	7553	131	47	97	53	0	0	9.0
TC6W-154	2011-F5-110-1	7811	126	50	99	58	0	1	10.4
TC6W-155	2011-F5-112-1	6206	131	46	95	53	0	0	10.1
TC6W-156	2011-F5-112-2	7526	132	49	98	52	0	0	9.2
TC6W-157	2011-F5-112-3	6237	132	46	98	53	0	0	9.8
TC6W-158	2011-F5-113-1	7256	132	49	97	53	0	2	8.5
TC6W-159	2011-F5-113-2	6704	131	46	97	54	0	0	10.2
TC6W-160	2011-F5-113-3	6708	133	45	97	52	0	2	10.0
TC6W-161	2011-F5-115-1	7469	132	43	99	54	0	0	10.4
TC6W-162	2011-F5-118-1	2943	132	37	95	53	0		
TC6W-163	2011-F5-119-1	6830	129	44	98	53	0	1	9.3
TC6W-164	2011-F5-119-2	5386	131	45	97	53	0	0	9.8
TC6W-165	2011-F5-120-1	6134	132	40	98	52	0	1	9.6
TC6W-166	2011-F5-120-2	7753	129	45	97	52	0	0	8.6
TC6W-167	2011-F5-120-3	6008	131	52	98	55	0	0	9.1
TC6W-168	2011-F5-121-1	6673	128	43	97	52	0	0	9.0
TC6W-169	2011-F5-121-2	5503	132	46	98	55	0	1	9.9
TC6W-170	2011-F5-121-3	4863	129	42	97	54	0	1	9.7
TC6W-171	2011-F5-121-4	6608	132	44	98	53	0	1	10.7
TC6W-172	2011-F5-121-5	6310	129	44	98	54	0	1	10.4
TC6W-173	2011-F5-122-1	7852	133	47	99	54	0	0	9.8
TC6W-174	2011-F5-123-1	4513	132	46	97	51	0	3	8.6
TC6W-175	2011-F5-124-1	5754	132	45	98	53	0	1	9.3
TC6W-176	2011-F5-126-1	7424	128	46	99	55	0	0	10.1
TC6W-177	2011-F5-126-2	6889	131	47	97	53	0	1	9.5
TC6W-178	2011-F5-129-1	5339	128	44	-	-	0	1	-
TC6W-179	2011-F5-131-1	6641	121	44	97	51	0	0	8.9
TC6W-180	2011-F5-132-1	6021	127	44	98	52	0	0	8.4
TC6W-181	2011-F5-134-1	8213	132	46	98	54	0	1	10.0
TC6W-182	2011-F5-134-2	4715	131	44	97	53	0	2	10.4
TC6W-183	2011-F5-134-3	7711	132	43	98	54	0	1	10.7
TC6W-184	2011-F5-135-1	4097	132	46	96	51	0	0	9.7
TC6W-185	2011-F5-135-2	6796	131	46	98	51	0	1	10.0
TC6W-186	2011-F5-135-3	6304	133	45	99	51	0	1	10.5
TC6W-187	2011-F5-135-4	7384	132	48	99	53	0	1	9.4
TC6W-188	2011-F5-136-1	5452	129	46	95	52	0	0	9.1
TC6W-189	2011-F5-140-1	5795	121	37	95	52	0	1	10.4
TC6W-190	2011-F5-140-2	6689	126	39	98	51	0	0	9.9
TC6W-191	2011-F5-141-1	5817	122	37	93	52	0	1	9.4
TC6W-192	2011-F5-141-3	7282	123	38	89	52	0	1	10.1
TC6W-193	2011-F5-141-5	4277	125	34	96	51	0	0	10.3
TC6W-194	06OR-9	8925	129	52	99	54	0	1	9.7
TC6W-195	06OR-10	6390	122	45	93	53	0	2	8.7
TC6W-196	06OR-20	6861	123	43	91	53	0	2	9.4

TC6W-197	06OR-22	7472	118	48	96	52	0	2	10.7
TC6W-198	06OR-37	6119	125	44	94	52	0	0	9.8
TC6W-199	06OR-38	6259	122	51	96	51	0	1	9.6
TC6W-200	06OR-40	3573	124	43	93	52	0	0	9.9
TC6W-201	06OR-41	6807	119	48	98	50	0	1	10.3
TC6W-202	06OR-42	5883	123	48	96	52	0	1	10.1
TC6W-203	06OR-43	4368	131	47	98	52	0	1	9.8
TC6W-204	06OR-44	5161	128	41	91	53	0	3	9.6
TC6W-205	06OR-45	5370	128	43	96	53	0	2	10.4
TC6W-206	06OR-46	7617	120	43	85	50	0	1	9.0
TC6W-207	06OR-47	6976	117	40	93	53	0	1	8.9
TC6W-208	06OR-51	6413	119	43	96	52	0	1	9.4
TC6W-209	06OR-52	5873	113	44	96	53	0	2	10.7
TC6W-210	06OR-57	6037	123	51	97	53	0	1	10.1
TC6W-211	06OR-58	4979	105	40	93	52	20	1	11.6
TC6W-212	06OR-59	5913	103	45	97	53	0	2	11.2
TC6W-213	06OR-62	4808	129	48	95	54	0	1	9.1
TC6W-214	06OR-75	7639	111	43	92	51	0	1	10.6
TC6W-215	06OR-76	5053	123	44	97	53	0	2	9.7
TC6W-216	06OR-78	5915	104	49	93	53	0	1	11.0
TC6W-217	06OR-79	5926	123	47	97	52	0	2	10.7
TC6W-218	06OR-87	4792	117	40	89	51	0	1	9.9
TC6W-219	06OR-91	5744	112	46	90	49	0	0	11.4
TC6W-220	06OR-95	6012	127	51	93	52	0	2	8.6
TC6W-221	07OR-3	5670	117	35	97	50	0	5	11.1
TC6W-222	07OR-4	7372	125	42	98	51	0	3	10.7
TC6W-223	07OR-5	4831	125	39	96	55	0	4	10.4
TC6W-224	07OR-6	5481	123	41	92	50	0	2	9.7
TC6W-225	07OR-7	6605	126	41	98	53	0	0	10.4
TC6W-226	07OR-8	6443	122	41	95	53	0	1	9.4
TC6W-227	07OR-9	7450	123	45	97	52	0	0	9.3
TC6W-228	07OR-21	6010	125	43	91	52	0	0	10.7
TC6W-229	07OR-55	6313	123	47	97	53	0	1	8.2
TC6W-230	07OR-57	6925	131	46	98	53	0	1	8.4
TC6W-231	07OR-58	5843	127	45	97	52	0	0	8.7
TC6W-232	07OR-59	8491	123	46	96	54	0	0	8.4
TC6W-233	07OR-62	5006	122	44	89	52	0	1	9.9
TC6W-234	07OR-63	6938	126	47	99	55	0	1	9.6
TC6W-235	07OR-64	7886	118	37	84	51	0	0	9.0
TC6W-236	07OR-65	7656	127	51	98	55	0	0	8.9
TC6W-237	08OR-30	7312	118	45	98	53	0	0	8.8
TC6W-238	08OR-40	2750	133	47	98	53	0	2	12.2
TC6W-239	08OR-41	7542	119	51	98	54	0	0	9.3
TC6W-240	08OR-44	8957	123	51	98	53	0	0	9.1
TC6W-241	08OR-45	8250	123	50	99	54	0	1	9.1
TC6W-242	08OR-46	6656	129	46	97	53	0	1	9.9
TC6W-243	08OR-47	6590	126	51	98	55	0	1	9.9
TC6W-244	08OR-48	6633	121	45	98	53	0	1	10.3
TC6W-245	08OR-49	5811	120	40	99	52	0	0	10.1
TC6W-246	08OR-50	6427	128	43	99	53	0	2	10.5

TC6W-247	08OR-52	7758	120	47	98	54	0	1	10.4
TC6W-248	08OR-53	6473	123	42	97	53	0	1	10.0
TC6W-249	08OR-54	6147	124	48	99	54	0	0	10.0
TC6W-250	08OR-56	7317	119	48	98	52	0	1	9.7
TC6W-251	08OR-58	5383	125	45	97	53	0	0	11.4
TC6W-252	08OR-69	5545	113	41	87	48	0	0	9.9
TC6W-253	08OR-73	7403	123	47	98	52	0	3	9.8
TC6W-254	08OR-79	5887	116	40	96	52	0	1	10.3
TC6W-255	08OR-80	6927	114	40	87	52	0	4	11.2
TC6W-256	08OR-81	6138	122	45	95	52	0	1	8.8
TC6W-257	08OR-96	3581	112	41	64	58	0	3	11.5
TC6W-258	2011-Short-8	4331	117	26	87	51	15	3	11.3
TC6W-259	2011-Short-9	3464	113	24	66	47	0	2	10.4
TC6W-260	2011-Short-11	4241	118	26	78	51	0	4	11.5
TC6W-261	2011-Short-12	4814	120	30	88	52	0	3	11.5
TC6W-262	2011-Short-13	4297	119	32	83	52	0	3	10.5
TC6W-263	2011-Short-14	4678	119	33	77	49	0	4	11.0
TC6W-264	2011-Short-15	3688	119	29	76	51	0	5	10.8
TC6W-265	2011-Short-16	4558	115	26	81	50	15	3	11.5
TC6W-266	MW10S4116-001	4723	103	43	99	50	45	5	10.8
TC6W-267	MW10S4116-002	4143	100	38	98	46	45	5	10.7
TC6W-268	MW10S4116-003	4179	100	47	98	49	35	5	11.4
TC6W-269	MW10S4116-004	5918	103	38	96	50	25	4	9.8
TC6W-270	MW10S4116-005	5480	104	42	98	50	30	5	11.8
TC6W-271	MW10S4118-001	1978	98	37	97	48	15	5	11.8
TC6W-272	MW10S4118-002	4039	112	49	97	52	45	4	11.9
TC6W-273	MW10S4118-003	2622	103	39	97	45	0	4	12.1
TC6W-274	MW10S4118-004	3879	103	42	94	51	35	2	11.5
TC6W-275	MW10S4118-005	2719	107	40	95	50	45	4	11.4
TC6W-276	MW10S4118-006	3895	114	46	99	54	0	2	11.0
TC6W-277	MW10S4120-001	3477	100	40	90	50	55	3	10.7
TC6W-278	MW10S4120-002	3094	100	43	91	51	45	5	12.1
TC6W-279	MW10S4120-003	3424	98	35	90	50	70	4	11.4
TC6W-280	MW10S4120-004	4537	100	41	93	48	60	4	10.6
TC6W-281	MW10S4120-005	4587	103	43	94	52	20	4	11.3
TC6W-282	MW10S4120-006	2724	104	35	79	48	75	4	10.4
TC6W-283	MW10S4120-007	3064	100	39	88	49	60	4	11.4
TC6W-284	MW10S4120-008	3795	99	34	93	52	40	3	12.0
TC6W-285	MW10S4122-001	3915	97	40	94	50	60	3	11.7
TC6W-286	MW10S4122-002	4239	104	43	96	48	65	3	10.5
TC6W-287	MW10S4122-003	4111	100	40	98	50	15	5	12.2
TC6W-288	MW10S4122-004	4190	99	40	91	48	50	4	10.7
TC6W-289	MW10S4122-005	4497	99	40	92	50	40	5	11.0
TC6W-290	MW10S4122-006	5005	105	41	97	50	55	4	10.4
TC6W-291	MW10S4122-007	5143	104	46	96	50	50	4	10.8
TC6W-292	MW10S4122-008	4874	107	43	97	49	25	3	11.2
TC6W-293	MW09S4076-001	3726	107	45	92	48	65	1	11.8
TC6W-294	MW09S4076-002	5546	114	52	96	48	25	1	11.5
TC6W-295	MW09S4078-001	5466	116	49	94	51	0	3	11.1
TC6W-296	MW09S4078-002	4034	112	40	-	-	30	4	-

TC6W-297	MW09S4080-001	3763	105	40	83	49	30	1	10.0
TC6W-298	MW09S4082-001	5021	118	48	97	52	0	2	9.7
TC6W-299	MW09S4085-001	4589	112	46	98	51	40	1	11.0
TC6W-300	MW09S4086-001	3981	113	46	89	50	0	1	10.0
	Mean	5959	123	43	95	52	4	1	10.0

Note: This experiment was grown using a Type II Augmented Design. Therefore it is not possible to show a single LSD. For complete data please go to the T3 database.

Table 32. Summary of fertilizer/pesticide/herbicides applied

(2011-12 Corvallis field locations only)

Hyslop 2-10E Barley TCAP NUE- Low, TCAP NUE- High, DH, F1's & Drill Strips

Nitrogen fertility pH 6.1	season	available N	applied	product	date
	Fall	44 lbs/a	-	-	8/19/2011
		"	57 lbs/a	ESN*	10/14/2011
	Spring	11 lbs/a	-	-	2/24/2012
Pass 1-24: TCAP Low		"	23 lbs/a	ammonium sulfate	3/8/2012
Pass 25-82: TCAP High, DH, F1's, DS		"	61 lbs/a	ammonium sulfate	3/8/2012
Fungicide:	Spring	-	7 oz/a	Stratego	3/9/2012
		-	8 oz/a	Prosaro	4/21/2012

Hyslop 3-5 Barley TCAP BSR NSGC, ORNE MAS, TC6W, TCAP FAC6

Nitrogen fertility pH 5.7	season	available N	applied	product	date
	Fall	73 lbs/a	-	-	8/12/2011
		"	31 lbs/a	ESN*	10/14/2011
	Spring	6 lbs/a	-	-	2/24/2012
		"	72 lbs/a	ammonium sulfate	3/8/2012

Hyslop 4-11 Barley DS, YT's, Fertility Strips

Nitrogen fertility pH 5.4	season	available N	applied	product	date
	Fall	102 lbs/a	-	-	8/19/2011
			None	-	-
	Spring	7 lbs/a	-	-	2/24/2012
Barley DS, YT's		"	108 lbs/a	ammonium sulfate	3/8/2012
Fertility Strips - High		"	162 lbs/a	ammonium sulfate	3/8/2012
Fertility Strips - Medium		"	108 lbs/a	ammonium sulfate	3/8/2012
Fertility Strips - Low		"	54 lbs/a	ammonium sulfate	3/8/2012
Fungicide:	Spring	-	7 oz/a	Stratego	3/9/2012

Hyslop 4-12E Barley Head Rows

Nitrogen fertility	season	available N	applied	product	date
	Fall	71 lbs/a	-	-	8/19/2011
		"	31 lbs/a	ESN*	10/14/2011
	Spring	9 lbs/a	-	-	2/24/2012
		"	90 lbs/a	ammonium sulfate	3/8/2012

Hyslop 5-12 Food barley, Nordstein Drill Streaker Mix from Herm. OR 85,86, & 911

Nitrogen fertility pH 6.5	season	available N	applied	product	date
	Fall	66 lbs/a	-	-	8/19/2011
	Spring	5 lbs/a	-	-	2/24/2012
		"	108 lbs/a	ammonium sulfate	3/8/2012

LB Farm Fall OFOOD YT
Demo DS - Maja, OR818, Verdant, Streaker
CO61/Tamalpais head rows of black, white and blue

Nitrogen fertility pH 5.8	season	available N	applied	product	date
	Fall	56 lbs/a	-	-	8/19/2011
	Spring	lbs/a	66 lbs/a	Nutri Rich (8-2-4) Par 4 (9-3-7)	4/10/2012

LB Farm Spring

Nitrogen fertility pH 6.1	season	available N	applied	product	date
	Fall	56 lbs/a	-	-	8/19/2011
	Spring	11 lbs/a	108 lbs/a	-	3/6/2012

ESN* Envriion. sensitive N - poly coated urea