

Barley Project Agronomic Trait Data 2011



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2011 agronomic data for Oregon State University barley yield trials

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Table 1. OBELT Entry list for 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Type	Use	Parentage
1	OR76	6	Malting	Stab47/Kab51
2	OR77	6	Feed	Strider/Orca
3	OR813	6	Malting	Stab47/Kab51
4	OR815	6	Malting	CC99B
5	OR816	6	Malting	CC99B
6	OR818	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
7	Maja	6	Malting	Strider/88Ab536
8	OR91	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
9	OR92	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
10	OR97	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
11	OR98	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
12	OR910	6	Malting	Bu27/Stab47, F1/3/Maja/Stab47
13	OR915	6	Malting	Kab51/Excel//Maja/3/Stab7/Maja
14	OR101	6	Malting	StabBC 42-3-9/3/Kab51/Legacy//Kab51
15	OR102	6	Malting	StabBC 42-4-2/Stab 7-2
16	OR103	6	Malting	StabBC 42-4-2/3/Kab51/Legacy//Kab51
17	OR104	6	Malting	StabBC 50-7-3/Maja
18	OR105	6	Malting	StabBC 50-7-3/Maja
19	OR106	6	Malting	StabBC 50-7-3/Maja
20	OR107	6	Malting	J2-16-9//Maja/K47-5
21	OR108	6	Malting	J2-16-9/Maja
22	OR109	6	Malting	J2-16-13/Maja
23	OR110	6	Malting	StabBC 42-4-2/Stab 7-7
24	OR111	6	Malting	StabBC 42-4-2/3/Kab51/Legacy//Kab51
25	OR112	6	Malting	StabBC 50-7-3/Maja
26	OR113	6	Malting	StabBC 50-7-3/Maja
27	OR114	6	Malting	Strider/3/Maja/Legacy//Maja
28	Strider	6	Malting	1860164/Steptoe
29	Eight-Twelve	6	Malting	72Ab83/Wintermalt
30	Charles	2	Malting	Bearpaw/81Ab1702

Table 2. OBELT for Corvallis, OR in 2010-11

(2010-11 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)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1	OR76	5657 (15)	126	59	93	49.0	40	0	2	9.5
2	OR77	5521 (19)	141	53	89	48.8	0	0	1	8.4
3	OR813	5379 (22)	126	59	75	49.7	60	8	2	10.0
4	OR815	4668 (27)	137	59	70	48.6	60	0	3	9.6
5	OR816	6396 (8)	138	56	64	47.7	30	0	2	8.5
6	OR818	5852 (13)	132	50	63	48.4	70	0	5	9.1
7	Maja	5433 (20)	129	48	49	47.2	80	1	6	10.1
8	OR91	6099 (12)	132	51	81	48.9	60	2	3	8.8
9	OR92	6618 (4)	133	52	76	48.9	60	2	4	9.7
10	OR97	6211 (10)	132	51	81	48.5	60	0	3	9.0
11	OR98	5578 (18)	133	50	87	48.9	50	3	6	9.3
12	OR910	5410 (21)	133	50	82	48.9	50	3	5	9.4
13	OR915	4658 (28)	136	51	73	47.9	80	0	7	9.3
14	OR101	4996 (25)	141	60	75	47.6	5	1	1	9.0
15	OR102	6539 (5)	134	56	87	47.9	5	1	1	9.7
16	OR103	5737 (14)	133	57	94	48.9	0	0	2	8.8
17	OR104	5631 (16)	133	53	94	48.9	0	0	1	9.3
18	OR105	6136 (11)	135	53	84	47.8	0	0	2	8.0
19	OR106	6222 (9)	131	53	86	50.1	15	0	4	8.3
20	OR107	7069 (1)	139	56	78	46.2	20	0	1	7.9
21	OR108	6634 (3)	136	55	63	49.8	20	2	2	7.6
22	OR109	5616 (17)	135	52	68	47.8	0	0	1	9.7
23	OR110	5357 (23)	142	53	80	46.6	0	0	1	8.2
24	OR111	4987 (26)	140	55	82	47.8	0	0	1	8.4
25	OR112	6671 (2)	135	54	84	47.5	0	2	2	8.8
26	OR113	5022 (24)	136	54	80	46.1	0	0	2	8.4
27	OR114	6504 (7)	133	53	90	45.6	0	2	2	8.4
28	Strider	6524 (6)	132	50	67	44.0	0	2	1	8.8
29	Eight-Twelve	1592 (30)	129	48	6	34.2	70	90	4	11.7
30	Charles	3535 (29)	123	43	95	47.2	60	0	8	9.5
	Mean	5608	134	53	77	47.5	30	4	3	9.0
	CV	11.3	0.4	2.9	22.1	5.9	38.6	58	32.8	-
	LSD	1040	1	6	-	-	23	4	2	-

Numbers in parentheses indicate relative rank in column.

Table 3. Organic OBELT for Corvallis, OR in 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Yield (lb/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1	OR76	3992	127	50	93	50.8	12	0	2	10.0
2	OR77	5312	141	47	94	52.3	6	0	1	9.3
3	OR813	4997	127	51	96	52.4	63	1	3	10.1
4	OR815	5762	138	53	86	51.0	14	0	3	9.9
5	OR816	5942	139	51	83	49.6	9	0	2	9.3
6	OR818	5958	133	47	92	50.8	2	0	2	9.7
7	Maja	5606	129	45	79	50.6	50	0	3	9.9
8	OR91	6099	133	46	94	50.4	1	1	2	9.8
9	OR92	6467	134	46	93	50.5	10	0	2	9.6
10	OR97	5738	132	45	91	50.4	7	0	4	9.6
11	OR98	6187	133	45	96	50.7	6	0	3	10.2
12	OR910	5716	133	47	93	50.8	14	0	4	10.0
13	OR915	4827	136	46	82	56.5	43	1	6	9.8
14	OR101	4860	141	51	91	50.7	4	0	1	9.6
15	OR102	6613	134	50	90	48.7	1	0	1	9.3
16	OR103	4909	135	50	91	48.9	4	0	1	10.6
17	OR104	6178	135	50	94	51.4	2	0	1	9.7
18	OR105	6120	136	49	91	50.7	7	0	1	9.8
19	OR106	7031	132	48	96	51.3	4	0	2	9.5
20	OR107	7303	138	51	93	49.6	9	0	1	8.9
21	OR108	6598	136	49	85	52.0	10	0	1	8.6
22	OR109	5189	136	44	83	48.8	0	0	1	9.7
23	OR110	4293	143	46	77	47.4	5	0	1	8.9
24	OR111	4017	141	49	91	50.2	0	3	0	9.9
25	OR112	5359	137	45	92	50.3	0	0	1	9.3
26	OR113	6072	137	48	87	49.4	14	0	1	9.1
27	OR114	7190	134	49	94	49.3	11	0	1	8.7
28	Strider	4824	133	44	65	45.7	14	0	1	10.6
29	Eight-Twelve	1507	129	45	22	38.7	90	88	6	11.9
30	Charles	3848	124	39	93	47.9	42	2	8	10.4
	Mean	5484	135	48	87	50	15	3	2	10
	CV	10.5	0.6	4.0	15.9	5.5	64.0	32.5	27.6	4.7
	LSD	1201	2	10	-	-	20	2	-	0.9

*Data from one replication only.

Table 4. OBELT for Hermiston, OR in 2010-11

(2010-11 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)	Straw Breakage (%)	Protein (%)
1	OR76	5973 (22)	131	42	94	54.4	21	9.9
2	OR77	5730 (23)	133	40	90	54.5	3	9.1
3	OR813	4924 (29)	130	39	94	55.2	33	11.3
4	OR815	3072 (30)	132	44	88	55.5	60	10.3
5	OR816	5638 (24)	132	45	84	54.2	44	9.9
6	OR818	7397 (4)	134	37	80	55.5	1	9.9
7	Maja	6499 (15)	131	40	91	56.3	41	10.5
8	OR91	7004 (9)	131	36	80	54.1	3	9.6
9	OR92	7301 (5)	133	37	78	52.9	6	9.2
10	OR97	7184 (6)	130	34	77	52.4	6	9.3
11	OR98	6802 (13)	131	36	84	54.0	6	9.8
12	OR910	7494 (3)	130	36	80	54.5	3	9.4
13	OR915	7068 (7)	130	39	90	55.5	9	9.5
14	OR101	6103 (19)	130	44	87	54.5	68	8.7
15	OR102	6826 (10)	130	43	95	53.6	43	9.9
16	OR103	6193 (16)	130	43	96	55.8	3	9.5
17	OR104	4949 (28)	133	42	95	55.9	4	9.2
18	OR105	6811 (11)	133	42	94	55.7	3	8.7
19	OR106	6804 (12)	131	38	95	56.0	-1	9.6
20	OR107	5081 (27)	131	42	91	54.0	10	8.5
21	OR108	6135 (17)	129	44	84	56.6	30	9.6
22	OR109	6589 (14)	131	43	86	55.6	16	9.7
23	OR110	6109 (18)	131	44	92	54.1	53	8.9
24	OR111	5988 (21)	131	46	96	55.8	5	9.2
25	OR112	7020 (8)	131	45	97	56.7	6	8.9
26	OR113	6029 (20)	130	46	94	55.8	5	9.5
27	OR114	8511 (1)	132	40	96	54.6	6	9.2
28	Strider	7977 (2)	131	38	93	54.5	11	9.7
29	Eight-Twelve	5350 (25)	133	36	91	54.2	47	10.0
30	Charles	5320 (26)	131	33	98	55.4	43	10.9
	Mean	6329	131	40	90	54.9	20	9.6
	CV	13.8	1.5	6.0	6.8	1.9	77	-
	LSD	1439	3	10	-	-	25	-

Numbers in parentheses indicate relative rank in column.

Scald and Stripe Rust not observed.

Table 5. OBELT for Pendleton, OR in 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Scald (%)	Protein (%)
1	OR76	6128 (17)	47	90	54.6	0	9.8
2	OR77	6002 (21)	48	85	54.7	0	11.1
3	OR813	5760 (23)	48	94	56.6	0	10.1
4	OR815	4524 (30)	48	86	56.1	0	8.8
5	OR816	6597 (10)	48	77	54.8	0	8.8
6	OR818	6092 (18)	42	82	55.1	7	9.4
7	Maja	5439 (26)	43	59	55.2	11	8.5
8	OR91	5743 (24)	41	83	55.5	10	9.1
9	OR92	6073 (20)	43	88	55.4	5	8.5
10	OR97	6291 (15)	41	62	52.8	12	9.9
11	OR98	6834 (7)	43	86	55.1	10	9.7
12	OR910	6087 (19)	42	92	56.6	3	8.6
13	OR915	6397 (13)	45	90	55.8	9	7.6
14	OR101	5868 (22)	45	94	54.5	1	7.6
15	OR102	5648 (25)	47	92	52.7	1	7.8
16	OR103	6391 (14)	49	95	55.4	0	7.9
17	OR104	7224 (5)	47	93	56.2	0	7.8
18	OR105	7906 (1)	48	97	56.4	0	7.8
19	OR106	6539 (12)	48	95	56.1	1	8.6
20	OR107	6178 (16)	46	94	54.0	0	7.4
21	OR108	5353 (27)	48	84	55.2	0	7.6
22	OR109	6957 (6)	46	80	56.4	0	8.1
23	OR110	6797 (9)	48	97	55.5	0	7.1
24	OR111	6544 (11)	50	97	56.3	0	7.3
25	OR112	7903 (2)	49	95	56.4	0	7.6
26	OR113	6829 (8)	48	86	55.4	1	7.5
27	OR114	7837 (4)	46	95	54.1	0	8.2
28	Strider	7873 (30)	43	80	54.2	0	8.7
29	Eight-Twelve	4586 (29)	42	57	52.1	4	9.3
30	Charles	4888 (28)	35	90	50.7	70	9.3
	Mean	6310	45	87	55.0	5	8.5
	CV	9.2	3.8	12.3	2.5	133.7	-
	LSD	955	7	-	-	10	-

Numbers in parentheses indicate relative rank in column.

Julian Heading not recorded.

Straw Breakage and Stripe Rust not observed.

Table 6. OBELT for Aberdeen, ID in 2010-11

(2010-11 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	5936 (28)	151	50	79	53	13.9
2	OR77	7920 (1)	157	47	75	53	12.0
3	OR813	6754 (14)	151	42	73	53	12.2
4	OR815	6579 (17)	155	44	76	54	11.7
5	OR816	6744 (15)	155	41	61	53	11.0
6	OR818	6000 (27)	153	37	37	50	12.7
7	Maja	7035 (8)	151	42	32	50	11.3
8	OR91	6018 (26)	152	43	53	52	11.9
9	OR92	6557 (19)	152	46	64	52	11.8
10	OR97	7262 (4)	153	47	64	52	11.9
11	OR98	7232 (5)	152	38	65	53	11.7
12	OR910	6560 (18)	152	36	66	54	11.9
13	OR915	7448 (3)	160	40	85	54	12.0
14	OR101	6952 (11)	158	35	53	52	12.6
15	OR102	6872 (13)	159	47	81	51	12.5
16	OR103	2107 (30)	158	39	92	NA	14.2
17	OR104	7627 (2)	158	42	55	52	11.5
18	OR105	6547 (20)	159	44	50	50	11.6
19	OR106	6637 (16)	155	47	67	53	10.6
20	OR107	6438 (21)	155	43	89	53	10.5
21	OR108	6224 (23)	154	46	68	54	9.9
22	OR109	6213 (24)	157	41	66	54	8.8
23	OR110	7198 (7)	158	43	88	53	8.4
24	OR111	5778 (29)	151	39	89	54	9.0
25	OR112	6960 (10)	152	37	82	54	8.8
26	OR113	6946 (12)	153	38	75	54	8.4
27	OR114	7200 (6)	154	38	76	52	8.1
28	Strider	7024 (9)	154	37	81	52	9.2
29	Eight-Twelve	6394 (22)	155	36	90	54	9.0
30	Charles	6053 (25)	153	30	94	51	9.4
	Mean	6574	155	41	71	53	11.0
	CV	20.9	1.8	10.9			
	LSD	1590	-	-			

Numbers in parentheses indicate relative rank in column.

(*) Yield converted to lb/A based on test weight of 48 lb/bu

Table 7. OBELT for Fort Collins, CO in 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Yield (lbs/A)		Heading Julian (days from Jan 1)	Plant Height (in)
1	OR76	5122	(29)	147	50
2	OR77	7447	(17)	155	46
3	OR813	6847	(24)	156	47
4	OR815	6206	(27)	155	48
5	OR816	7129	(20)	154	48
6	OR818	7606	(9)	152	43
7	MAJA	7643	(8)	152	43
8	OR91	7992	(3)	151	43
9	OR92	7537	(15)	153	43
10	OR97	7562	(14)	153	44
11	OR98	7576	(12)	154	43
12	OR910	7750	(6)	152	43
13	OR915	8379	(1)	154	44
14	OR101	7040	(21)	153	48
15	OR102	7424	(18)	154	48
16	OR103	1971	(30)	153	44
17	OR104	7695	(7)	153	46
18	OR105	7860	(5)	154	46
19	OR106	8023	(2)	152	46
20	OR107	7875	(4)	154	46
21	OR108	7564	(13)	152	49
22	OR109	7415	(19)	155	44
23	OR110	6421	(25)	158	45
24	OR111	6868	(23)	154	49
25	OR112	7577	(11)	154	47
26	OR113	5131	(28)	147	49
27	OR114	7526	(16)	153	44
28	Strider	6913	(22)	152	45
29	Eight-Twelve	7592	(10)	152	44
30	Charles	6240	(26)	148	43
	Mean	7064		153	46
	CV	6.4		0.8	3.2
	LSD	744		1.9477	5.7744

Numbers in parentheses indicate relative rank in column.

(*) Yield converted to lb/A based on test weight of 48 lb/bu

Table 8. OBELT for Pullman, WA in 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Survival (%)
1	OR76	5776 (13)	156	94	53.0	93
2	OR77	6464 (2)	160	93	52.5	93
3	OR813	6008 (10)	158	91	51.8	95
4	OR815	5259 (25)	160	89	53.8	90
5	OR816	6017 (9)	160	90	53.0	98
6	OR818	5775 (14)	159	86	51.4	95
7	Maja	5772 (15)	157	79	52.4	95
8	OR91	5000 (29)	159	85	51.9	100
9	OR92	6090 (7)	158	91	52.3	100
10	OR97	5125 (28)	159	80	52.1	95
11	OR98	5855 (12)	158	88	52.5	98
12	OR910	5681 (16)	160	87	52.0	92
13	OR915	5366 (21)	160	86	53.2	95
14	OR101	5251 (26)	158	91	51.9	98
15	OR102	6384 (3)	160	95	51.7	97
16	OR103	5423 (20)	160	92	52.7	85
17	OR104	5513 (17)	157	87	53.0	96
18	OR105	5465 (19)	160	88	52.6	93
19	OR106	6189 (4)	155	90	53.6	95
20	OR107	5313 (23)	159	92	51.6	90
21	OR108	5343 (22)	158	86	53.2	97
22	OR109	5179 (27)	158	84	53.9	93
23	OR110	5482 (18)	160	91	53.1	100
24	OR111	5879 (11)	158	93	52.7	92
25	OR112	6644 (1)	159	92	53.5	90
26	OR113	6187 (5)	160	87	52.6	88
27	OR114	6176 (6)	160	91	51.4	100
28	Strider	6036 (8)	159	87	52.6	93
29	Eight-Twelve	5303 (24)	158	75	49.3	90
30	Charles	4324 (30)	157	93	50.1	73
	Mean	5676	159	88	52.4	94
	CV	-	-	-	-	-
	LSD	1407	3	7	2	13

Numbers in parentheses indicate relative rank in column.

Plant Height, Scald, Straw Breakage, Stripe Rust and Protein not observed.

Table 9. OBADV Entry list for 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry	Name	Type	Use	Parentage
1	OBADV11-1	6	Malting	NB3437f/OR71
2	OBADV11-2	6	Malting	NB3437f/OR71
3	OBADV11-3	6	Malting	NB3437f/OR71
4	OBADV11-4	6	Malting	NB3437f/OR71
5	OBADV11-5	6	Malting	NB3437f/OR71
6	OBADV11-6	6	Malting	NB3437f/OR72
7	OBADV11-7	6	Malting	NB3437f/OR72
8	OBADV11-8	6	Malting	NB3437f/OR72
9	OBADV11-9	6	Malting	NB3437f/OR72
10	OBADV11-10	6	Malting	NB3437f/OR76
11	OBADV11-11	6	Malting	NB3437f/OR76
12	OBADV11-12	6	Malting	NB3437f/OR76
13	OBADV11-13	6	Malting	NB3437f/OR76
14	OBADV11-14	6	Malting	NB3437f/OR71
15	OBADV11-15	6	Malting	NB3437f/OR71
16	OBADV11-16	6	Malting	NB3437f/OR71
17	OBADV11-17	6	Malting	NB3437f/OR71
18	OBADV11-18	6	Malting	NB3437f/OR71
19	OBADV11-19	6	Malting	NB3437f/OR71
20	OBADV11-20	6	Malting	NB3437f/OR71
21	OBADV11-21	6	Malting	NB3437f/OR71
22	OBADV11-22	6	Malting	NB3437f/OR71
23	OBADV11-23	6	Malting	NB3437f/OR71
24	OBADV11-24	6	Malting	NB3437f/OR71
25	OBADV11-25	6	Malting	NB3437f/OR71
26	OBADV11-26	6	Malting	NB3437f/OR71
27	OBADV11-27	6	Malting	NB3437f/OR71
28	OBADV11-28	6	Malting	NB3437f/OR71
29	OBADV11-29	6	Malting	NB3437f/OR71
30	OBADV11-30	6	Malting	NB3437f/OR71
31	OBADV11-31	6	Malting	NB3437f/OR71
32	OBADV11-32	6	Malting	NB3437f/OR71
33	OR76	6	Malting	Stab47/Kab51
34	Maja	6	Malting	Strider/88Ab536
35	NB3437-UNL2010	6	Feed	NB3437-UNL2010
36	Alba	6	Feed	Composite Cross

Table 10. OBADV for Corvallis, OR in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (on 6/64) (in)	Plump (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1 OBADV11-1	7605 (3)	131	54	97	51.0	0	0	1	9.7
2 OBADV11-2	8331 (1)	134	56	88	48.6	15	0	1	9.0
3 OBADV11-3	7187 (6)	133	54	93	50.5	40	0	5	10.6
4 OBADV11-4	5725 (26)	140	56	80	45.3	0	10	2	9.8
5 OBADV11-5	5097 (29)	139	60	58	45.4	60	0	1	10.2
6 OBADV11-6	7362 (5)	129	60	88	48.8	100	0	3	9.0
7 OBADV11-7	6609 (10)	129	60	78	46.8	100	0	1	9.5
8 OBADV11-8	7583 (4)	128	58	94	50.0	20	15	1	11.1
9 OBADV11-9	6159 (19)	130	63	82	48.8	80	20	2	10.2
10 OBADV11-10	6908 (8)	121	52	77	48.1	70	5	2	10.3
11 OBADV11-11	4139 (34)	136	44	24	44.6	90	0	3	9.8
12 OBADV11-12	6345 (13)	128	46	69	47.0	10	5	4	10.1
13 OBADV11-13	6609 (10)	131	52	83	49.6	15	0	1	9.5
14 OBADV11-14	5746 (25)	140	58	83	47.9	80	0	1	8.5
15 OBADV11-15	5640 (27)	130	54	88	49.9	70	0	4	9.4
16 OBADV11-16	4494 (33)	140	58	53	45.8	95	0	8	9.7
17 OBADV11-17	4877 (32)	142	54	78	49.5	95	0	7	10.1
18 OBADV11-18	6279 (16)	123	56	94	49.8	20	5	4	10.7
19 OBADV11-19	6085 (20)	133	58	94	51.8	60	0	6	9.9
20 OBADV11-20	6292 (14)	124	52	94	52.1	5	5	5	10.9
21 OBADV11-21	7058 (7)	130	60	94	50.3	15	0	1	9.6
22 OBADV11-22	5951 (23)	137	63	77	46.9	20	0	1	9.9
23 OBADV11-23	6042 (22)	129	54	93	52.1	40	10	4	11.2
24 OBADV11-24	7861 (2)	128	54	94	51.1	20	5	1	9.5
25 OBADV11-25	6442 (12)	139	60	89	47.8	95	0	2	8.3
26 OBADV11-26	6056 (21)	140	63	90	48.8	0	0	1	9.7
27 OBADV11-27	5142 (28)	138	54	71	46.9	90	0	8	10.4
28 OBADV11-28	5856 (24)	135	56	91	51.1	80	0	7	9.6
29 OBADV11-29	3653 (35)	142	46	43	47.6	100	0	7	9.8
30 OBADV11-30	5046 (31)	142	56	77	47.2	60	0	6	10.1
31 OBADV11-31	6905 (9)	137	54	84	50.5	15	5	1	10.4
32 OBADV11-32	6215 (18)	128	63	91	50.6	40	0	3	10.7
33 OR76	6291 (15)	127	60	87	50.0	70	0	3	9.8
34 Maja	5087 (30)	130	52	38	46.6	95	0	6	9.9
35 NB3437-UNL2010	2398 (36)	138	52	19	40.9	80	30	4	11.2
36 Alba	6246 (17)	141	54	90	49.4	0	0	1	8.3
Mean	6037	133	56	78	48.6	51	3	3	9.9
CV	19.6	4.4	8.3	25.1	4.9	70	202.6	70.3	-
LSD	-	-	-	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.

Table 11. OBADV for Hermiston, OR in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry	Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Protein (%)
1	OBADV11-1	8917 (3)	127	40	95	54.5	0	10.9
2	OBADV11-2	9246 (1)	131	46	96	53.3	5	8.8
3	OBADV11-3	8384 (8)	127	38	97	54.4	5	10.6
4	OBADV11-4	3590 (36)	133	46	90	52.8	40	10.2
5	OBADV11-5	7799 (12)	132	44	85	52.8	50	9.8
6	OBADV11-6	7343 (20)	129	44	91	54.1	20	9.7
7	OBADV11-7	7430 (16)	127	48	93	54.2	60	10.8
8	OBADV11-8	7579 (15)	127	40	96	55.2	0	11.2
9	OBADV11-9	5097 (35)	128	48	89	55.6	10	10.0
10	OBADV11-10	7388 (18)	122	35	90	52.6	0	11.6
11	OBADV11-11	8502 (6)	132	33	83	52.1	0	9.3
12	OBADV11-12	7804 (11)	128	33	94	53.5	0	11.9
13	OBADV11-13	8759 (4)	128	38	92	52.9	0	10.8
14	OBADV11-14	6352 (30)	133	50	89	54.8	20	9.6
15	OBADV11-15	9116 (2)	128	38	94	57.1	0	10.8
16	OBADV11-16	5426 (33)	133	48	76	52.4	10	11.1
17	OBADV11-17	6978 (24)	136	50	77	54.5	0	9.9
18	OBADV11-18	8510 (5)	125	44	88	53.3	0	12.1
19	OBADV11-19	6367 (29)	128	38	93	55.6	20	10.3
20	OBADV11-20	7420 (17)	122	38	91	55.1	5	10.8
21	OBADV11-21	8262 (10)	126	40	95	55.5	15	10.5
22	OBADV11-22	7285 (21)	133	44	83	53.1	20	11.3
23	OBADV11-23	6905 (25)	126	38	90	55.3	20	12.3
24	OBADV11-24	5389 (34)	126	38	95	55.4	0	11.2
25	OBADV11-25	7345 (19)	133	40	88	53.8	85	8.2
26	OBADV11-26	8329 (9)	135	40	89	53.7	5	9.9
27	OBADV11-27	8445 (7)	134	38	89	54.1	5	9.8
28	OBADV11-28	6988 (23)	132	38	95	54.9	0	9.7
29	OBADV11-29	6763 (26)	135	35	82	54.1	0	9.7
30	OBADV11-30	6641 (28)	135	42	82	51.7	20	10.0
31	OBADV11-31	7751 (14)	135	42	80	53.9	5	9.0
32	OBADV11-32	6665 (27)	123	46	93	55.2	40	11.1
33	OR76	7794 (13)	126	42	93	55.4	20	10.3
34	Maja	5917 (32)	128	40	88	55.5	0	9.9
35	NB3437-UNL2010	6210 (31)	133	38	72	53.1	0	10.3
36	Alba	7220 (22)	133	40	91	54.8	0	8.4
	Mean	7275	130	41	89	54.2	13	10.3
	CV	16.6	-	-	6.8	2.2	145.2	-
	LSD	-	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.
 Scald and Stripe Rust not observed.

Table 12. OBADV for Pendleton, OR in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry	Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Scald (%)	Protein (%)
1	OBADV11-1	6161	(16) 47	95	54.5	0	9.8
2	OBADV11-2	7748	(4) 47	97	54.1	2	9.5
3	OBADV11-3	6392	(14) 48	96	54.7	0	10.0
4	OBADV11-4	8208	(2) 53	95	52.4	1	8.9
5	OBADV11-5	5363	(24) 50	78	51.3	0	10.1
6	OBADV11-6	4914	(27) 49	85	51.5	0	8.4
7	OBADV11-7	6253	(15) 47	97	51.4	0	9.1
8	OBADV11-8	4303	(31) 46	96	53.9	5	9.6
9	OBADV11-9	4279	(33) 48	98	53.6	20	10.1
10	OBADV11-10	6901	(6) 45	82	53.1	3	10.3
11	OBADV11-11	7347	(5) 41	76	52.8	0	9.1
12	OBADV11-12	8393	(1) 43	84	51.7	3	9.2
13	OBADV11-13	7913	(3) 47	89	53.1	0	9.7
14	OBADV11-14	5417	(23) 53	97	55.1	15	9.0
15	OBADV11-15	6693	(10) 49	94	55.3	5	9.5
16	OBADV11-16	6002	(17) 54	85	51.4	3	10.3
17	OBADV11-17	5313	(25) 51	85	52.8	3	12.0
18	OBADV11-18	6643	(12) 48	87	51.8	5	11.0
19	OBADV11-19	5046	(26) 46	92	52.9	7	9.5
20	OBADV11-20	4640	(29) 43	93	54.8	0	9.6
21	OBADV11-21	5629	(20) 49	87	53.5	0	9.2
22	OBADV11-22	6684	(11) 52	93	50.7	0	8.9
23	OBADV11-23	5512	(21) 45	80	53.2	3	9.9
24	OBADV11-24	3673	(36) 45	97	54.0	0	9.2
25	OBADV11-25	4830	(28) 48	79	50.2	2	9.4
26	OBADV11-26	6890	(7) 51	97	53.5	0	8.7
27	OBADV11-27	5437	(22) 46	78	52.1	25	9.3
28	OBADV11-28	4056	(34) 42	93	52.3	12	12.5
29	OBADV11-29	6728	(8) 46	60	51.8	0	10.2
30	OBADV11-30	3739	(35) 50	73	56.3	0	13.1
31	OBADV11-31	5660	(19) 47	83	53.4	0	11.1
32	OBADV11-32	4476	(30) 51	92	53.6	0	11.6
33	OR76	6470	(13) 48	98	54.2	2	11.0
34	Maja	5758	(18) 45	66	53.9	8	10.2
35	NB3437-UNL2010	4284	(32) 44	56	52.2	0	11.3
36	Alba	6697	(9) 49	96	54.2	0	9.0
	Mean	5846	48	87	53.1	3	10.0
	CV	7.3	3.5	12.3	2.6	268.9	-
	LSD	878	8	-	-	19	-

Numbers in parentheses indicate relative rank in column.

Heading Julian not recorded.

Straw Breakage and Stripe Rust not observed.

Table 13. OBADV Aberdeen, ID in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry	Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1	OBADV11-1	6598 (16)	32	86	53	8.6
2	OBADV11-2	6581 (17)	35	90	52	8.8
3	OBADV11-3	5362 (40)	34	86	51	8.1
4	OBADV11-4	7577 (3)	37	92	53	10.3
5	OBADV11-5	6979 (9)	44	80	53	11.8
6	OBADV11-6	7111 (8)	42	81	51	10.6
7	OBADV11-7	6293 (25)	43	86	51	9.4
8	OBADV11-8	6432 (23)	39	89	52	10.1
9	OBADV11-9	6670 (14)	46	91	54	11.7
10	OBADV11-10	6038 (34)	38	73	75	12.0
11	OBADV11-11	6271 (28)	30	52	52	10.9
12	OBADV11-12	6110 (32)	28	56	52	10.9
13	OBADV11-13	6197 (30)	36	61	50	10.4
14	OBADV11-14	6274 (27)	43	89	53	10.6
15	OBADV11-15	8155 (1)	36	81	54	10.0
16	OBADV11-16	5539 (39)	46	90	51	10.9
17	OBADV11-17	5825 (36)	40	93	54	9.5
18	OBADV11-18	5580 (37)	39	80	N/A	10.2
19	OBADV11-19	6178 (31)	39	81	N/A	9.9
20	OBADV11-20	6794 (13)	35	90	54	10.0
21	OBADV11-21	6526 (18)	42	92	53	12.9
22	OBADV11-22	7411 (4)	42	70	75	13.7
23	OBADV11-23	6821 (11)	38	81	53	14.0
24	OBADV11-24	7644 (2)	39	76	53	12.2
25	OBADV11-25	7327 (5)	42	74	51	12.0
26	OBADV11-26	6466 (20)	46	86	52	12.1
27	OBADV11-27	6883 (10)	41	93	51	11.9
28	OBADV11-28	7198 (6)	40	96	54	11.3
29	OBADV11-29	6806 (12)	33	56	54	10.4
30	OBADV11-30	6276 (26)	37	94	77	11.1
31	OBADV11-31	6214 (29)	40	72	52	12.2
32	OBADV11-32	6070 (33)	43	83	53	11.7
33	OR76	6456 (21)	47	70	52	11.8
34	Maja	6485 (19)	40	44	51	10.2
35	NB3437-UNL2010	5568 (38)	43	43	51	12.2
36	Alba	6442 (22)	47	89	54	10.4
37	Charles	6031 (35)	32	93	53	10.8
38	Eight-Twelve	6619 (15)	34	87	53	11.1
39	Endeavor	7116 (7)	30	87	54	10.7
40	88Ab536-B	6312 (24)	38	55	51	10.6
	Mean	6531	39	79	54	11.0
	CV	15.5	12.8	-	-	-
	LSD	1744	-	-	-	-

Numbers in parentheses indicate relative rank in column.

(*) Yield converted to lb/A based on test weight of 48 lb/bu

Table 14. OBADV for Pullman, WA in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Survival (%)	
1	OBADV11-1	4570 (19)	158	88	51.9	82
2	OBADV11-2	4773 (14)	159	91	51.8	87
3	OBADV11-3	4714 (15)	157	88	51.1	80
4	OBADV11-4	4394 (25)	160	95	52.2	75
5	OBADV11-5	5126 (8)	164	91	51.5	65
6	OBADV11-6	4684 (17)	159	90	51.7	62
7	OBADV11-7	4259 (29)	159	86	52.9	72
8	OBADV11-8	4838 (13)	154	89	51.7	82
9	OBADV11-9	4541 (21)	158	90	51.7	88
10	OBADV11-10	5167 (6)	152	81	50.8	88
11	OBADV11-11	4606 (18)	158	79	50.8	85
12	OBADV11-12	5089 (9)	154	88	50.8	83
13	OBADV11-13	5498 (2)	159	91	50.4	75
14	OBADV11-14	5127 (7)	165	90	51.1	60
15	OBADV11-15	4532 (23)	159	86	51.7	78
16	OBADV11-16	4688 (16)	157	83	51.1	65
17	OBADV11-17	4252 (31)	161	87	51.8	72
18	OBADV11-18	3898 (32)	157	88	48.8	67
19	OBADV11-19	4445 (24)	159	91	51.4	85
20	OBADV11-20	5403 (3)	157	92	51.9	78
21	OBADV11-21	4539 (22)	158	90	51.9	83
22	OBADV11-22	3579 (36)	162	90	49.6	75
23	OBADV11-23	4370 (27)	158	89	52.1	70
24	OBADV11-24	5597 (1)	157	92	52.5	87
25	OBADV11-25	5202 (5)	160	94	50.1	87
26	OBADV11-26	3699 (34)	160	88	51.1	70
27	OBADV11-27	4556 (20)	160	91	50.6	80
28	OBADV11-28	4382 (26)	160	91	50.9	77
29	OBADV11-29	4256 (30)	162	83	51.6	53
30	OBADV11-30	3679 (35)	166	89	48.9	58
31	OBADV11-31	4369 (28)	159	87	51.3	73
32	OBADV11-32	4874 (10)	155	92	51.9	80
33	OR76	4839 (12)	158	91	53.0	78
34	Maja	5302 (4)	159	83	54.1	83
35	NB3437-UNL2010	3843 (33)	158	83	52.0	80
36	Alba	4872 (11)	161	89	52.0	83
	Mean	4627	159	89	51.4	76
	CV	-	-	-	-	-
	LSD	1449	6	9	2	21

Numbers in parentheses indicate relative rank in column.

Plant Height, Scald, Straw Breakage and Stripe Rust not observed.

Table 15. OBPYT Entry list for 2010-11

(2010-11 Oregon Winter Barley Preliminary Yield Trial)

Entry	Name	Type	Use	Parentage
1	PO71DH-1	6	Malting	P713/OR71
2	PO71DH-4	6	Malting	P713/OR71
3	PO71DH-8	6	Malting	P713/OR71
4	PO71DH-10	6	Malting	P713/OR71
5	PO71DH-18	6	Malting	P713/OR71
6	PO71DH-19	6	Malting	P713/OR71
7	PO71DH-22	6	Malting	P713/OR71
8	PO71DH-25	6	Malting	P713/OR71
9	PO71DH-27	6	Malting	P713/OR71
10	PO71DH-29	6	Malting	P713/OR71
11	PO71DH-31	6	Malting	P713/OR71
12	PO71DH-32	6	Malting	P713/OR71
13	PO71DH-36	6	Malting	P713/OR71
14	PO71DH-38	6	Malting	P713/OR71
15	PO71DH-41	6	Malting	P713/OR71
16	PO71DH-44	6	Malting	P713/OR71
17	PO71DH-54	6	Malting	P713/OR71
18	PO71DH-55	6	Malting	P713/OR71
19	PO71DH-56	6	Malting	P713/OR71
20	PO71DH-70	6	Malting	P713/OR71
21	PO71DH-84	6	Malting	P713/OR71
22	PO71DH-87	6	Malting	P713/OR71
23	PO71DH-94	6	Malting	P713/OR71
24	PO71DH-100	6	Malting	P713/OR71
25	PO71DH-102	6	Malting	P713/OR71
26	PO71DH-104	6	Malting	P713/OR71
27	PO71DH-106	6	Malting	P713/OR71
28	PO71DH-111	6	Malting	P713/OR71
29	PO71DH-114	6	Malting	P713/OR71
30	PO71DH-126	6	Malting	P713/OR71
31	PO71DH-127	6	Malting	P713/OR71
32	PO71DH-128	6	Malting	P713/OR71
33	PO71DH-131	6	Malting	P713/OR71
34	OR71	6	Malting	OR71
35	NB3437-UNL2010	6	Feed	NB3437-UNL2010
36	Maja Hyslop 5-9	6	Malting	Maja Hyslop 5-9

Table 16. PYT for Corvallis, OR in 2010-11

(2010-11 Preliminary Yield Trial)

Entry	Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1	PO71DH-1	6395 (14)	145	52	90	47.7	30	0	6	8.4
2	PO71DH-4	5151 (33)	136	54	83	48.2	10	0	6	9.7
3	PO71DH-8	5602 (28)	144	65	79	51.4	100	0	2	8.3
4	PO71DH-10	5252 (32)	145	54	85	51.4	0	0	1	8.4
5	PO71DH-18	6991 (10)	142	63	71	49.3	90	0	0	7.8
6	PO71DH-19	5725 (26)	135	58	93	47.2	15	0	2	10.5
7	PO71DH-22	5738 (24)	131	63	78	50.4	70	0	1	8.5
8	PO71DH-25	6393 (15)	142	63	97	46.7	70	0	1	7.8
9	PO71DH-27	5898 (21)	132	58	99	52.1	15	0	1	8.8
10	PO71DH-29	5588 (29)	130	60	79	49.9	100	5	1	8.5
11	PO71DH-31	5669 (27)	129	54	88	50.2	100	0	5	8.5
12	PO71DH-32	6224 (17)	138	50	72	50.4	30	0	0	7.8
13	PO71DH-36	5757 (23)	131	60	97	52.3	60	0	1	8.1
14	PO71DH-38	5515 (30)	144	50	91	48.8	15	0	1	7.6
15	PO71DH-41	5804 (22)	144	56	92	47.7	20	0	1	7.2
16	PO71DH-44	6272 (16)	132	52	97	48.6	50	0	1	8.6
17	PO71DH-54	7039 (8)	127	60	99	48.4	50	15	2	10.2
18	PO71DH-55	8035 (3)	140	56	84	51.4	50	0	1	7.6
19	PO71DH-56	7273 (5)	134	63	97	49.9	15	0	4	9.6
20	PO71DH-70	4861 (34)	142	65	94	50.4	40	0	4	7.7
21	PO71DH-84	5398 (31)	144	50	82	50.3	15	0	4	7.6
22	PO71DH-87	7225 (7)	131	54	98	50.1	30	0	1	8.0
23	PO71DH-94	5729 (25)	132	54	89	52.8	30	5	1	9.8
24	PO71DH-100	4833 (35)	138	50	81	46.8	0	0	7	8.6
25	PO71DH-102	7021 (9)	144	54	99	50.0	15	0	0	7.7
26	PO71DH-104	8583 (1)	138	58	93	53.4	0	5	1	9.8
27	PO71DH-106	6029 (19)	136	54	82	48.8	15	0	6	10.2
28	PO71DH-111	7268 (6)	138	52	41	48.1	15	0	1	10.1
29	PO71DH-114	6010 (20)	142	63	89	48.0	0	0	1	9.4
30	PO71DH-126	6426 (13)	144	63	77	47.2	15	0	4	9.5
31	PO71DH-127	6969 (11)	130	52	82	51.2	20	0	4	10.1
32	PO71DH-128	6065 (18)	139	56	58	46.1	50	0	5	10.5
33	PO71DH-131	8350 (2)	129	60	92	49.3	15	0	1	9.8
34	OR71	7377 (4)	141	58	88	48.1	15	0	3	9.0
35	NB3437-UNL2010	2200 (36)	138	52	29	42.9	90	50	6	11.0
36	Maja Hyslop 5-9	6797 (12)	130	48	38	49.3	70	0	5	9.0
	Mean	6207	137	57	83	49.3	37	2	3	8.9
	CV	18.3	4.1	8.3	20.3	4.2	83.9	384.1	82.1	-
	LSD	-	-	-	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.

Table 17. PYT for Hermiston, OR in 2010-11

(2010-11 Preliminary Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Protein (%)
1 PO71DH-1	8985 (2)	44	87	52.5	10	9.7
2 PO71DH-4	7705 (6)	40	97	55.1	0	10.4
3 PO71DH-8	4776 (17)	50	59	52.1	0	10.7
4 PO71DH-10	5196 (14)	44	95	56.2	10	10.5
5 PO71DH-18	-	-	-	-	-	-
6 PO71DH-19	-	-	-	-	-	-
7 PO71DH-22	-	-	-	-	-	-
8 PO71DH-25	-	-	-	-	-	-
9 PO71DH-27	4002 (23)	52	75	49.4	0	11.7
10 PO71DH-29	3575 (24)	50	94	52.6	20	11.4
11 PO71DH-31	8342 (3)	35	98	56.2	0	11.0
12 PO71DH-32	7939 (5)	40	85	55.7	20	9.6
13 PO71DH-36	5797 (12)	46	97	57.1	30	12.1
14 PO71DH-38	7693 (7)	40	93	55.9	0	10.1
15 PO71DH-41	4491 (19)	50	88	54.4	0	11.0
16 PO71DH-44	5490 (13)	48	97	55.3	0	11.0
17 PO71DH-54	-	-	-	-	-	-
18 PO71DH-55	-	-	-	-	-	-
19 PO71DH-56	-	-	-	-	-	-
20 PO71DH-70	-	-	-	-	-	-
21 PO71DH-84	4663 (18)	44	88	56.6	0	11.1
22 PO71DH-87	4311 (21)	50	93	54.1	0	12.0
23 PO71DH-94	6894 (10)	40	93	57.1	0	11.6
24 PO71DH-100	8148 (4)	35	89	53.9	0	9.4
25 PO71DH-102	6743 (11)	42	91	55.2	0	8.1
26 PO71DH-104	9098 (1)	42	88	57.1	0	9.5
27 PO71DH-106	4417 (20)	50	79	51.2	0	10.9
28 PO71DH-111	4899 (16)	42	76	54.5	50	10.0
29 PO71DH-114	-	-	-	-	-	-
30 PO71DH-126	-	-	-	-	-	-
31 PO71DH-127	-	-	-	-	-	-
32 PO71DH-128	-	-	-	-	-	-
33 PO71DH-131	5059 (15)	46	88	56.4	0	10.1
34 OR71	4052 (22)	46	64	51.8	0	10.3
35 NB3437-UNL2010	7153 (9)	40	68	54.2	15	10.5
36 Maja Hyslop 5-9	7182 (8)	38	91	57.5	20	10.0
Mean	6109	44	86	54.7	7	11
CV	27.9	11.2	12.2	3.8	171.4	-
LSD	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.

Stripe Rust and Scald not observed.

Table 18. PYT for Pendleton, OR in 2010-11

(2010-11 Preliminary Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Scald (%)	Protein (%)
1 PO71DH-1	8135 (2)	54	92	50.0	30	9.6
2 PO71DH-4	6670 (7)	54	91	54.2	30	11.2
3 PO71DH-8	5832 (24)	56	83	55.2	20	10.1
4 PO71DH-10	7292 (4)	52	93	53.3	0	10.6
5 PO71DH-18	6277 (13)	54	76	52.8	0	10.2
6 PO71DH-19	6088 (17)	52	97	52.6	0	10.0
7 PO71DH-22	5255 (29)	48	83	53.5	0	10.1
8 PO71DH-25	6156 (16)	50	95	52.1	0	8.2
9 PO71DH-27	4592 (33)	50	96	57.3	0	7.8
10 PO71DH-29	3388 (36)	50	84	54.1	0	9.1
11 PO71DH-31	5285 (28)	46	95	55.0	10	8.4
12 PO71DH-32	8002 (3)	46	90	55.8	0	7.8
13 PO71DH-36	4219 (35)	50	97	55.2	0	9.5
14 PO71DH-38	6601 (9)	46	96	55.2	0	9.9
15 PO71DH-41	4777 (31)	50	86	53.2	0	9.9
16 PO71DH-44	6289 (12)	48	95	54.2	0	10.1
17 PO71DH-54	4598 (32)	46	93	53.1	20	9.1
18 PO71DH-55	6022 (19)	48	94	55.7	0	7.7
19 PO71DH-56	6038 (18)	48	96	53.8	10	9.2
20 PO71DH-70	4784 (30)	52	88	55.0	0	8.3
21 PO71DH-84	6318 (11)	46	93	55.6	10	9.3
22 PO71DH-87	5755 (25)	48	98	56.2	0	9.9
23 PO71DH-94	5409 (26)	50	91	56.7	0	10.9
24 PO71DH-100	8995 (1)	48	93	53.5	0	7.9
25 PO71DH-102	5946 (22)	48	97	54.5	0	7.8
26 PO71DH-104	6645 (8)	50	87	57.2	0	8.8
27 PO71DH-106	5352 (27)	48	88	53.5	20	8.5
28 PO71DH-111	6822 (6)	40	85	54.2	5	8.5
29 PO71DH-114	6334 (10)	52	97	53.2	0	9.2
30 PO71DH-126	6203 (14)	54	90	52.5	0	9.8
31 PO71DH-127	5952 (21)	46	89	55.1	10	9.6
32 PO71DH-128	5868 (23)	48	49	50.3	15	10.3
33 PO71DH-131	6188 (15)	48	94	52.4	0	9.7
34 OR71	7170 (5)	52	93	54.2	1	8.4
35 NB3437-UNL2010	4339 (34)	46	45	52.4	1	11.4
36 Maja Hyslop 5-9	5954 (20)	42	55	54.4	20	10.0
Mean	5988	49	88	54.1	6	9
CV	18.6	7.1	14.3	3.0	160.5	-
LSD	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.

Straw Breakage and Stripe Rust not observed.

Table 19. MAG 7 Entry list for 2010-11

(2010-11 Magnificent 7 Yield Trial)

Entry	Name	Type	Use	Parentage
1	09OR-27	2	Food	Luca/Merlin, F1//Luca
2	09OR-28	2	Food	Luca/Merlin, F1//Luca
3	09OR-31	2	Food	Luca/Merlin, F1//Luca
4	09OR-51	2	Food	Luca/Waxbar, F1//Luca
5	09OR-55	6	Food	Strider/Merlin, F1//Strider
6	09OR-56	6	Food	Strider/Merlin, F1//Strider
7	09OR-62	6	Food	Strider/Merlin, F1//Strider

Table 20. MAG 7 for Corvallis, OR in 2010-11

(2010-11 Magnificent 7 Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1 09OR-27	4904 (4)	121	49	93	51.3	8	10	5	11.0
2 09OR-28	4672 (5)	119	43	94	52.6	7	13	5	12.3
3 09OR-31	4347 (6)	114	42	85	50.2	23	17	5	13.0
4 09OR-51	3233 (7)	121	46	86	47.8	22	43	1	9.5
5 09OR-55	7573 (1)	123	46	85	50.1	80	7	2	9.3
6 09OR-56	5855 (3)	124	49	77	48.9	77	5	4	10.0
7 09OR-62	6983 (2)	122	49	77	51.9	42	5	3	10.1
Mean	5367	121	46	85	50.4	37	14	4	10.7
CV	9.1	0.5	2.0	7.3	3.1	26.8	26.1	31.3	-
LSD	866	1	4	-	-	18	7	2	-

Numbers in parentheses indicate relative rank in column.

Table 21. MAG 7 for Hermiston, OR in 2010-11

(2010-11 Magnificent 7 Yield Trial)

Entry Name	Yield		Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Protein (%)	Yield *	Yield **
	(lbs/A)							(lbs/A)	(lbs/A)
1 09OR-27	6898	(3)	38	95	56.6	0	10.7	6898	6835
2 09OR-28	6675	(5)	35	99	56.6	0	12.1	7093	6878
3 09OR-31	6639	(6)	37	97	56.5	0	11.8	6639	6389
4 09OR-51	7201	(2)	33	97	56.3	0	11.5	7201	7223
5 09OR-55	5986	(7)	30	94	53.5	18	12.0	5986	6189
6 09OR-56	8480	(1)	33	91	54.0	17	10.6	8480	8620
7 09OR-62	6740	(4)	30	83	55.9	13	11.7	7154	7009
Mean	6946		34	94	55.6	7	11.5	7064	7020
CV	8.7		5.9	5.7	2.3	41.3	-	8.4	10.4
LSD	1075		9	-	-	5	-	1059	1778

Numbers in parentheses indicate relative rank in column.

* some entries adjusted for 1 row missing in rep 1

** rep 1 deleted

Scald and Stripe Rust not observed.

Table 22. MAG 7 for Pendleton, OR in 2010-11

(2010-11 Magnificent 7 Yield Trial)

Entry Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Scald (%)	Protein (%)	Yield *	Yield **
1 09OR-27	5591	(2) 40	98	55.2	18	11.6	5591	5701
2 09OR-28	4537	(6) 37	97	54.5	30	13.5	4767	5080
3 09OR-31	4481	(7) 38	97	54.1	33	13.2	4481	4455
4 09OR-51	5222	(4) 38	94	55.1	7	11.8	5222	5528
5 09OR-55	4607	(5) 38	50	51.7	47	11.2	4827	5267
6 09OR-56	5254	(3) 39	87	53.7	30	11.4	5254	5301
7 09OR-62	5630	(1) 40	84	55.2	18	11.2	5630	5799
Mean	5046	38	87	54.2	26	12	5110	5304
CV	11.2	3.4	18.2	2.1	37.7	-	8.8	9.2
LSD	1005	6	-	-	18	-	799	1194

Number in parentheses indicate relative rank in column.

* some entries adjusted for 1 row missing in rep 1

** rep 1 deleted

Straw Breakage and Stripe Rust not observed.

Table 23. MAG 7 for Aberdeen, ID in 2010-11

(2010-11 Magnificent 7 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 09OR-27	6917 (10)	154	42	97	53	11.5
2 09OR-28	8784 (4)	152	40	93	53	13.4
3 09OR-31	8174 (8)	151	40	93	52	13.3
4 09OR-51	7018 (9)	152	38	97	53	13.0
5 09OR-55	8573 (5)	150	37	78	49	12.0
6 09OR-56	9206 (1)	153	42	77	50	12.6
7 09OR-62	8270 (7)	150	43	59	52	12.4
8 Charles	8885 (3)	155	37	95	51	11.7
9 Eight-Twelve	8923 (2)	158	44	76	52	10.7
10 Sunstar Pride	8376 (6)	-	44	37	24	9.3
Mean	8313	153	41	80	49	12.0
CV	12.5	0.6	7.0	-	-	-
LSD	1281.61	1.97	-	-	-	-

Number in parentheses indicate relative rank in column.

* some entries adjusted for 1 row missing in rep 1

Table 24. MAG 7 for Parma, ID in 2010-11

(2010-11 Magnificent 7 Yield Trial)

Entry Name	Yield * (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)
1 09OR-27	7584	43	86	50.9
2 09OR-28	6876	41	89	51.7
3 09OR-31	7703	43	93	51.7
4 09OR-51	8818	46	94	54.1
5 09OR-55	7679	43	74	48.6
6 09OR-56	8213	42	85	50.7
7 09OR-62	7885	41	80	51.2
Mean	7823	43	86	51.3
CV	10.4	6.5	7.8	3.5
LSD (0.1)	1128	9	9	3

(*) Yield converted to lb/A based on test weight of 48 lb/bu

Table 25. ABEW-2 Entry List for 2010-11

(2010-11 Advanced Barley Elite Winters - 2 Row)

Entry	Name	Type	Use	Parentage
1	Endeavor	2	Malting	
2	Charles	2	Malting	Bearpaw/81Ab1702
3	Eight-Twelve	6	Feed	72Ab83/Wintermalt
4	94Ab1219	2	Malting	
5	02Ab1285	2	Malting	
6	02Ab339	2	Malting	
7	02Ab348	2	Malting	
8	02Ab429	2	Malting	
9	02Ab431	2	Malting	
10	02Ab566	2	Malting	
11	02Ab597	2	Malting	
12	02Ab669	2	Malting	
13	02Ab671	2	Malting	
14	02Ab710	2	Malting	
15	02Ab712	2	Malting	
16	02Ab948	2	Malting	
17	02Ab1114	2	Malting	
18	02Ab1340	2	Malting	
19	02Ab164	2	Malting	
20	02Ab169	2	Malting	
21	02Ab170	2	Malting	
22	02Ab1938	2	Malting	
23	02Ab641	2	Malting	
24	02Ab645	2	Malting	
25	94Ab1347	2	Malting	
26	Finesse	2	Malting	
27	04/153/2	2	Malting	
28	05/141/27	2	Malting	
29	04/124/5	2	Malting	
30	04/028/36	2	Malting	

Table 26. ABEW-2 for Pendleton, OR in 2010-11

(2010-11 Advanced Barley Elite Winters - 2 Row)

Entry	Name	Yield (lbs/A)	Plant Height (in)	Plump (on 6/64) (%)	Scald (%)	Protein (%)
1	Endeavor	5740 (21)	40	74	53	8.8
2	Charles	5920 (19)	35	92	60	8.5
3	Eight-Twelve	5725 (22)	43	77	5	9.0
4	94Ab1219	6063 (17)	38	88	23	9.3
5	02Ab1285	6320 (12)	41	94	53	10.6
6	02Ab339	6876 (7)	43	94	12	8.0
7	02Ab348	5527 (24)	41	92	43	7.8
8	02Ab429	5658 (23)	42	83	47	8.1
9	02Ab431	6195 (15)	42	84	40	9.2
10	02Ab566	4545 (29)	39	63	67	10.5
11	02Ab597	5030 (28)	42	72	57	10.7
12	02Ab669	5976 (18)	44	81	60	9.3
13	02Ab671	6539 (11)	45	86	40	9.2
14	02Ab710	5327 (26)	40	72	67	8.9
15	02Ab712	5839 (20)	42	82	40	9.1
16	02Ab948	6271 (13)	40	87	20	10.3
17	02Ab1114	6547 (10)	41	95	5	8.4
18	02Ab1340	6236 (14)	39	97	15	10.8
19	02Ab164	6166 (16)	36	89	60	10.3
20	02Ab169	6575 (9)	39	95	33	10.2
21	02Ab170	7498 (5)	39	94	18	9.5
22	02Ab1938	5526 (25)	38	94	63	9.0
23	02Ab641	7071 (6)	41	86	40	8.4
24	02Ab645	4347 (30)	39	73	60	8.8
25	94Ab1347	5212 (27)	39	69	43	10.0
26	Finesse	7719 (3)	44	97	1	9.6
27	04/153/2	7775 (2)	47	98	1	8.4
28	05/141/27	7943 (1)	40	98	4	9.7
29	04/124/5	6809 (8)	36	98	4	10.0
30	04/028/36	7644 (4)	44	99	0	10.8
Mean		6221	41	87	34	9.4
CV		9.6	4.1	11.5	28.5	-
LSD		975	6	1	16	-

Numbers in parentheses indicate relative rank in column.

Julian Heading not recorded.

Straw Breakage and Stripe Rust not observed.

Table 27. Hulless 14 Entry List for 2010-11

(2010-11 Hull-less Barley Yield Trial)

Entry	Name	Type	Use	Parentage
1	OR85	6	Food	Maja/Legacy/Maja/3/Doyce
2	OR86	6	Food	Maja/Legacy/Maja/3/Doyce
3	OR911	6	Food	Maja/Legacy//Maja/3/Doyce
4	OBADV10-13	6	Food	Strider/Doyce
5	OBADV10-14	6	Food	Strider/Doyce
6	OBADV10-15	6	Food	Maja/Legacy//Maja/3/Doyce
7	09OR-4	2	Food	Luca/Merlin, F1//Luca/Waxbar, F1
8	09OR-17	2	Food	Luca/Merlin, F1//Luca/Waxbar, F1
9	09OR-41	2	Food	Luca/Waxbar, F1//Luca
10	09OR-59	6	Food	Strider/Merlin, F1//Strider
11	09OR-70	6	Food	Maja/Legacy, F1//Maja/3/Doyce
12	09OR-86	6	Food	Strider/Doyce
13	09OR-89	6	Food	Strider/Doyce
14	Alba (OR757)	6	Food	Strider/Orca

Table 28. Hulless 14 for Corvallis in 2010-11

(2010-11 Hull-less Barley Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (on 6/64) (in)	Plump (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)	Beta- glucan (%)
1 OR85	5050 (7)	123	48	32	51.7	22	10	4	10.7	4.5
2 OR86	4069 (10)	131	47	43	57.7	33	12	6	11.6	4.2
3 OR911	4194 (8)	123	47	35	57.3	20	0	7	12.3	4.4
4 OBADV10-13	5921 (2)	123	55	59	59.7	82	0	2	10.3	3.7
5 OBADV10-14	5598 (6)	130	51	53	57.1	100	0	4	10.3	4.3
6 OBADV10-15	4117 (9)	125	45	64	58.6	0	0	7	12.8	4.1
7 09OR-4	3179 (12)	130	49	59	55.5	63	8	6	11.1	4.6
8 09OR-17	2371 (14)	122	48	39	45.8	20	30	3	8.9	3.8
9 09OR-41	2749 (13)	123	45	56	55.5	63	32	4	10.9	6.1
10 09OR-59	4004 (11)	119	50	68	58.0	73	5	4	11.5	4.9
11 09OR-70	5693 (4)	122	50	44	52.0	40	0	2	9.2	3.8
12 09OR-86	5633 (5)	140	53	57	57.7	73	0	3	8.9	4.0
13 09OR-89	5819 (3)	140	51	51	58.9	80	0	3	8.9	4.0
14 Alba (OR757)	6325 (1)	140	53	84	48.6	0	0	0	8.7	4.1
Mean	4623	128	49	53	55.3	48	7	4	10.4	4.3
CV	12.6	0.7	3.1	25.4	7.3	27	87.2	28.8	-	-
LSD	977	1	6	1	1	22	10	1.9	-	-

Numbers in parentheses indicate relative rank in column.

Table 29. Hulless 14 for Lynden, WA in 2010-11

(2010-11 Hull-less Barley Yield Trial)

Entry	Name	Yield (lbs/A)	Test Weight (lbs/bu)	Scald (%)	Protein (%)	Row Type	Starch
1	OR85	4900	51	32	12.7	6	normal
2	OR86	3700	55	65	12.4	6	normal
3	OR911	4400	54	47	13.7	6	normal
4	OBADV13	6300	60	3	10.6	6	normal
5	OBADV14	5200	58	13	11.7	6	normal
6	OBADV15	4800	57	37	12.2	6	normal
7	CAPIV-4	4500	56	48	12.1	2	waxy
8	09OR-17	-	-	-	-	-	-
9	CAPIV-41	4700	59	18	14.5	2	waxy
10	CAPIV-59	4300	54	13	13.6	6	waxy
11	CAPIV-70	6200	54	3	10.6	6	normal
12	CAPIV-86	5200	56	17	12.5	6	normal
13	09OR-89	-	-	-	-	-	-
14	Alba (OR757)	4900	56	27	9.3		
	Mean	4925	56	27	12		
	CV (%)	12.0	2.0	27.0	-		
	LSD (p = 0.1)	900	2	10	-		

Table 30. WMBT Entry List for 2010-11

(2010-11 Winter Malting Barley Trial)

Entry	Name	Type	Use	Parentage
1	Charles	2	Malting	Bearpaw/81Ab1702
2	Strider	6	Feed	1860164/Steptoe
3	McGregor	6	Malting	
4	Maja	6	Malting	Strider/88Ab536
5	OR76	6	Malting	Stab47/Kab51
6	Endeavour	2	Malting	
7	93Ab669 (79Ab135/Morex)	6	Malting	
8	93Ab631 (79Ab135/Scio)	6	Malting	
9	02Ab1604 (93Ab428/Crystal II)	2	Malting	
10	Wintmalt	2	Malting	
11	KW 2-832	2	Malting	
12	KW 2-849	2	Malting	
13	03/220/158	6	Malting	
14	04/153/2	2	Malting	
15	04/002/23	6	Malting	
16	04/028/36	2	Malting	
17	Famosa	2	Malting	
18	Saturn	6	Malting	

Table 31. WMBT for Corvallis, OR in 2010-11

(2010-11 Winter Malting Barley Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (on 6/64) (in)	Plump (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1 Charles	3799 (12)	122	41	90	45.8	73	0	6	10.6
2 Strider	6838 (2)	132	49	55	44.8	23	0	1	9.4
3 McGregor	4674 (11)	130	52	77	44.9	53	30	1	9.3
4 Maja	5043 (8)	129	48	41	45.7	60	2	4	10.4
5 OR76	5860 (6)	126	57	76	48.3	50	0	3	10.0
6 Endeavour	4812 (10)	123	45	71	49.5	15	20	5	11.1
7 93Ab669 (79Ab135/Morex)	231 (17)	127	47	8	25	95	78	2	11.8
8 93Ab631 (79Ab135/Scio)	182 (18)	137	42	15	0	97	63	5	12.9
9 02Ab1604 (93Ab428/Crystal II)	3361 (13)	124	48	67	41.5	40	28	4	11.3
10 Wintmalt	1527 (15)	135	44	19	27.3	0	32	1	11.0
11 KW 2-832	1497 (16)	134	43	25	28.4	2	22	2	11.9
12 KW 2-849	3017 (14)	126	43	84	38.4	10	35	2	10.9
13 03/220/158	6134 (3)	132	49	85	46.7	53	17	1	9.0
14 04/153/2	4941 (9)	130	49	96	49.5	2	27	1	9.0
15 04/002/23	5901 (4)	130	47	76	47.5	33	7	0	9.0
16 04/028/36	5888 (5)	128	46	99	48.9	8	15	1	9.6
17 Famosa	5094 (7)	138	45	90	48.9	5	10	1	9.2
18 Saturn	7259 (1)	132	49	91	47.7	3	8	0	9.4
Mean	4225	130	47	65	40.5	35	22	2	10.3
CV	13.2	0.7	3.8	45.1	18.5	35.3	41.1	40	-
LSD	924	2	7	1	1	20	15	1.6	-

Numbers in parentheses indicate relative rank in column.

Table 32. WMBT for Pullman, WA in 2010-11

(2010-11 Winter Malting Barley Trial)

Entry	Name	Yield		Heading	Plump	Test	Survival
		(lbs/A)	()	Julian (days from Jan 1)	(on 6/64) (%)	Weight (lbs/bu)	(%)
1	Charles	4484	(17)	154	95	48.4	103
2	Strider	6458	(4)	159	89	52.2	94
3	McGregor	6470	(3)	153	91	50.9	93
4	Maja	4944	(14)	155	80	53.1	86
5	OR76	6781	(2)	152	93	53.1	100
6	Endeavour	4822	(15)	156	88	52.7	86
7	93Ab669	5364	(10)	156	69	49.1	97
8	93Ab631	5566	(7)	160	71	50.0	90
9	02Ab1604	4401	(18)	156	93	53.7	84
10	Wintmalt	4750	(16)	162	97	52.2	97
11	KW 2-832	5013	(13)	159	97	52.9	89
12	KW 2-849	5093	(12)	157	95	50.9	90
13	CE11-03/220/158	5562	(8)	159	95	50.1	108
14	CE11-04/153/2	5543	(9)	159	94	53.4	85
15	CE11-04/002/23	5631	(6)	155	90	51.3	91
16	CE11-04/028/36	6096	(5)	157	97	51.7	85
17	Famosa	5348	(11)	162	95	52.9	82
18	Saturn	7268	(1)	153	94	51.3	104
Mean		5533		157	90	51.7	93
CV		-		-	-	-	-
LSD		1434		3	6	2	16

Numbers in parentheses indicate relative rank in column.

Plant Height, Scald, Straw Breakage, Stripe Rust and Protein not observed.

Table 33. PYT-2 Entry List for 2010-11

(2010-11 Preliminary Yield Trial - 2)

Entry	Name	Type	Use	Parentage
1	PYT211-1	6	Malting	S113/L//S113/3/Kab 47
2	PYT211-2	6	Malting	StabBC 50-7-3/Stab 113
3	PYT211-3	6	Malting	J2-16-13/Stab 113
4	PYT211-4	6	Malting	S113/L//S113/3/Strider
5	PYT211-5	6	Malting	J2-16-13/Stab 113
6	PYT211-6	6	Malting	S113/L//S113/3/Kab 47
7	PYT211-7	6	Malting	S113/L//S113/3/Kab 47
8	PYT211-8	6	Malting	StabBC 50-7-3/Stab 113
9	PYT211-9	6	Malting	StabBC 42-4-2/Stab 7-1
10	PYT211-10	6	Malting	StabBC 50-7-3/Stab 113
11	Strider	6	Feed	1860164/Steptoe
12	Eight-Twelve	6	Feed	72Ab83/Wintermalt
13	Maja	6	Malting	Strider/88Ab536
14	Charles	2	Malting	Bearpaw/81Ab1702

Table 34. PYT-2 for Corvallis, OR in 2010-11

(2010-11 Preliminary Yield Trial - 2)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (on 6/64) (in)	Plump (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1 PYT211-1	2089 (14)	132	45	8	33.6	93	40	8	-
2 PYT211-2	5022 (8)	128	50	59	47.2	15	8	2	-
3 PYT211-3	5415 (4)	134	55	37	47.7	45	0	1	-
4 PYT211-4	5340 (5)	135	51	31	44.9	65	3	1	-
5 PYT211-5	6131 (2)	136	47	62	51.3	43	3	1	-
6 PYT211-6	5186 (6)	125	47	94	50.5	0	5	1	10.9
7 PYT211-7	4833 (9)	121	46	80	47.5	8	3	2	-
8 PYT211-8	5038 (7)	133	55	87	49.4	15	0	1	-
9 PYT211-9	4284 (11)	134	54	55	47.5	40	5	2	-
10 PYT211-10	5625 (3)	129	48	87	48.8	15	0	1	8.8
11 Strider	6415 (1)	132	49	61	46.0	20	0	2	-
12 Eight-Twelve	2637 (13)	134	45	11	38.5	98	23	8	-
13 Maja	4465 (10)	129	47	38	46.5	70	0	5	-
14 Charles	3838 (12)	122	38	86	44.1	95	0	8	-
Mean	4737	130	48	57	46.0	44	6	3	9.9
CV	13.0	0.5	3.3	48.3	9.9	30.4	241.8	17.5	-
LSD	1091	1	7	-	-	24	27	1	-

Numbers in parentheses indicate relative rank in column.

Protein data only collected from selected lines.

Table 35. Short Entry List for 2010-11

(2010-11 Short Yield Trial)

Entry	Name	Type	Use	Parentage
1	OR912	6	Malting	Bu37/Maja 113-13-12
2	OR913	6	Malting	Bu37/Maja 113-13-18
3	OR914	6	Malting	Bu37/Maja 113-13-18
4	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
5	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
6	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
7	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
8	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
9	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
10	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
11	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
12	CAP II 2 rsv	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
13	CAP II 2 rsv	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
14	CAP II 2 rsv	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
15	CAP II 2 rsv	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
16	CAP II CB 2	6	Malting	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
17	Charles	2	Malting	Bearpaw/81Ab1702
18	Maja	6	Malting	Strider/88Ab536
19	Eight-twelve	6	Feed	72Ab83/Wintermalt
20	Strider	6	Feed	1860164/Steptoe

Table 36. Short for Corvallis, OR in 2010-11

(2010-11 Short Yield Trial)

Entry Name	Yield (lbs/A)	Heading Julian (days from Jan 1)	Plant Height (on 6/64) (in)	Plump (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1 OR912	4542 (12)	121	26	37	46.9	2	7	6	11.0
2 OR913	4611 (11)	121	26	34	46.0	2	17	6	11.4
3 OR914	4726 (8)	122	26	45	45.8	2	7	5	10.2
4 SHORT11-2	4795 (5)	124	48	62	44.4	12	12	2	9.7
5 SHORT11-1	4867 (4)	121	30	68	47.5	5	7	2	12.4
6 SHORT11-3	4068 (18)	119	38	57	46.8	8	12	6	12.8
7 SHORT11-4	5031 (2)	123	36	72	48.6	23	12	6	10.5
8 SHORT11-9	4365 (14)	124	29	67	48.0	2	15	6	11.8
9 SHORT11-5	4762 (7)	122	28	59	46.2	2	11	6	11.2
10 SHORT11-6	4185 (17)	117	29	66	47.2	0	12	7	13.5
11 SHORT11-8	4353 (15)	123	27	66	46.9	2	12	3	10.6
12 SHORT11-10	4714 (9)	128	33	69	48.4	13	12	6	10.1
13 SHORT11-11	4380 (13)	128	33	66	47.5	12	12	3	9.8
14 SHORT11-12	4770 (6)	126	31	67	48.5	12	17	3	10.2
15 SHORT11-13	4187 (16)	128	33	67	48.2	10	17	7	10.3
16 SHORT11-7	4636 (10)	125	28	61	47.5	0	12	3	10.0
17 Charles	3982 (19)	123	37	90	45.9	70	7	7	9.9
18 Maja	4905 (3)	131	46	35	47.9	67	7	8	9.5
19 Eight-Twelve	766 (20)	131	45	5	30.1	87	87	3	13.3
20 Strider	6340 (1)	133	48	71	45.4	17	7	1	8.7
Mean	4449	125	34	58	46.2	17	15	5	10.8
CV	13.7	0.8	5.3	31.2	8.3	41.7	31.6	36.0	-
LSD	1011	2	7	-	-	12	11	4	-

Numbers in parentheses indicate relative rank in column.

Table 37. Breun Entry List for 2010-11

(2010-11 Breun Lines)

Entry	Name	Type	Use	Parentage
1	26173/2076	2		
2	Violetta	2		
3	05-5401/01	2		
4	05-5401/05	2		
5	05-5401/06	2		
6	05-5401/11	2		
7	05-5416/5	2		
8	8775a5	6		
9	8775a6	6		
10	10466p3	6		
11	10467p2	6		
12	10467p7	6		
13	10467q5	6		
14	10467r2	6		
15	10467r4	6		

Table 38. Breun for Corvallis, OR in 2010-11

(2010-11 Breun Lines)

Entry	Name	Yield (lbs/A)		Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Straw Breakage (%)	Stripe Rust (%)	Scald (%)	Protein (%)
1	26173/2076	4445	(12)	132	44	94	47.4	0	10	3	9.9
2	Violetta	6273	(9)	121	48	97	52.2	10	10	3	10.7
3	05-5401/01	5794	(10)	131	42	93	47.9	0	10	2	10.2
4	05-5401/05	5196	(11)	130	44	94	47.1	0	15	3	9.2
5	05-5401/06	3598	(13)	127	40	90	45.4	0	30	1	9.7
6	05-5401/11	2782	(14)	124	44	88	42.6	0	30	1	9.8
7	05-5416/5	2242	(15)	130	48	55	38.0	0	50	2	12.4
8	8775a5	7129	(7)	131	63	63	45.2	40	30	3	11.4
9	8775a6	7373	(6)	131	63	79	47.2	40	30	2	9.1
10	10466p3	6447	(8)	137	48	84	44.8	15	15	2	8.2
11	10467p2	8314	(2)	128	50	93	48.3	20	10	2	9.0
12	10467p7	7504	(5)	128	48	79	48.7	70	5	2	9.1
13	10467q5	7518	(4)	127	46	95	48.6	20	10	1	8.1
14	10467r2	8110	(3)	129	50	97	50.5	15	15	1	8.1
15	10467r4	8860	(1)	130	46	95	49.5	15	15	2	8.6
	Mean	6106		129	48	86	46.9	16	19	2	9.6
	CV	32.5		2.7	13.2	14.1	7.1	119.1	62.4	36.5	-
	LSD	-		-	-	-	-	-	-	-	-

Numbers in parentheses indicate relative rank in column.

Table 39. CAP I - IV Entry list for 2010-11

(2010-11 CAP I Yield Trial)

Entry/CAP Code Name	Type Use	Parentage
CAP I		
06OR-1	88 Ab 536	6 Ne 76129/Morex//Morex
06OR-4	Kab 47	6 Kold/88Ab536
06OR-5	Hundred	6 Hundred
06OR-7	Stab 113	6 Strider/88Ab536
06OR-9	Stab 47/Kab 51-7	6 Stab 47/Kab 51-7
06OR-10	S113/K50-21	6 Stab 113/Kab 50 - 21
06OR-20	Stab 113/Kab 50-22	6 Stab 113/Kab 50-22
06OR-22	Stab 47/Kab 51-20	6 Stab 47/Kab 51-20
06OR-37	Stab 47/Kab 51-9	6 Stab 47/Kab 51-9
06OR-38	Stab 47/Excel-1	6 Stab 47/Excel-1
06OR-40	Stab 47/Kab 51-27	6 Stab 47/Kab 51-27
06OR-41	StabBC 50-7-2	6 Strider/88Ab 536,F1//88 Ab536
06OR-42	Stab 7/Kab 41-1	6 Stab 7/Kab 41-1
06OR-43	Stab 47/Kab 51-11	6 Stab 47/Kab 51-11
06OR-44	StabBC 50-8-2	6 Strider/88Ab 536,F1//88 Ab536
06OR-45	Stab 47/Kab 51-17	6 Stab 47/Kab 51-17
06OR-46	Stab 113/Kab 50-15	6 Stab 113/Kab 50-15
06OR-47	Stab 7-1	6 Stab 7-1
06OR-50	S47/E//K47/E-25	6 Stab47/Excel//Kab47/Excel
06OR-51	S47/E//S47-37	6 Stab47/Excel//Stab47
06OR-52	S47/E//S47-39	6 Stab47/Excel//Stab47
06OR-53	S47/E//K47/E-48	6 Stab47/Excel//Kab47/Excel
06OR-57	K51/E//K51-63	6 Kab51/Excel//Kab51
06OR-58	K51/E//S47/E-70	6 Kab51/Excel//Stab47/Excel
06OR-59	K51/E//S47/E-71	6 Kab51/Excel//Stab47/Excel
06OR-61	Orca	2 Orca
06OR-62	Kab 51	6 Kold/88Ab536
06OR-72	S47/E//K47/E-23	6 Stab47/Excel//Kab47/Excel
06OR-75	S47/E//S47-45	6 Stab47/Excel//Stab47
06OR-76	K51/L//K51-10	6 Kab51/Legacy//Kab51
06OR-78	S47/E//S47-46	6 Stab47/Excel//Stab47
06OR-79	K51/E//K51-16	6 Kab51/Excel//Kab51
06OR-80	K51/E//S113-69	6 Kab51/Excel//Stab113
06OR-81	S47/E//S47-42	6 Stab47/Excel//Stab47
06OR-87	S47/E//S47-40	6 Stab47/Excel//Stab47
06OR-89	K51/E//S113-66	6 Kab51/Excel//Stab113
06OR-91	S47/E//S47-36	6 Stab47/Excel//Stab47
06OR-92	K51/E//K51-61	6 Kab51/Excel//Kab51
06OR-95	Dicktoo	6 Dicktoo
CAP II		
07OR-2	F5-1	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 37
07OR-3	F5-2	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-2
07OR-4	F5-3	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4
07OR-5	F5-4	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4
07OR-6	F5-5	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4
07OR-7	F5-6	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4
07OR-8	F5-7	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4
07OR-9	F5-8	6 Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-4

07OR-10	F5-9	6	Bu 27/Stab 47(F1)/3/Stab 113/Stab 47- 49-5
07OR-21	OR76-072	6	Stab47/Kab 51-20
07OR-26	92Ab561	6	WA 1991-96/OR FB 75075-1
07OR-31	97Ab11	6	85Ab570/Sprinter
07OR-52	NB03437	6	NB92711/P-954
07OR-55	Misc seg 3-A	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-57	Misc seg 3-C	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-58	Misc seg 3-D	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-59	Misc seg 3-E	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-62	Misc seg 4-B	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-63	Misc seg 4-C	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-64	Misc seg 4-D	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-65	Misc seg 4-E	6	Stab113/kab50//Kab37-1 Stab113/Kab 50//Jari2 Stab113/Kab50//Kab65-3
07OR-95	BU 27	2	BCD47//D3-6/B-45 BCD47//D3-6/B-45
07OR-96	BU 37	2	BCD47//D3-6/B-45 BCD47//D3-6/B-45

CAP III

08OR-5	F4HR 8-3	6	J2-13-9/Stab 113
08OR-30	F4HR 35-12	6	StabBC 42-4-2/Stab 7-1
08OR-40	F4HR 44-3	6	StabBC 42-4-2/3/K51/L//K51
08OR-41	F4HR 45-2	6	StabBC 42-4-2/3/K51/L//K51
08OR-44	F4HR 46-7	6	StabBC 42-4-2/3/K51/L//K51
08OR-45	F4HR 47-1	6	StabBC 42-4-2/3/K51/L//K51
08OR-46	F4HR 47-2	6	StabBC 42-4-2/3/K51/L//K51
08OR-47	F4HR 48-1	6	J2-13-12//S113/K47-5
08OR-48	F4HR 49-3	6	StabBC 50-7-3/Stab 113
08OR-49	F4HR 50-13	6	StabBC 50-7-3/Stab 113
08OR-50	F4HR 50-20	6	StabBC 50-7-3/Stab 113
08OR-51	F4HR 51-9	6	StabBC 50-7-3/Stab 113
08OR-52	F4HR 51-14	6	StabBC 50-7-3/Stab 113
08OR-53	F4HR 52-7	6	StabBC 50-7-3/Stab 113
08OR-54	F4HR 52-14	6	StabBC 50-7-3/Stab 113
08OR-56	F4HR 56-7	6	StabBC 50-7-1//S113/K47-4
08OR-58	F4HR 62-9	6	Strider/3/S113/L//S113
08OR-69	F4HR 70-1	6	S113/L//S113/3/Kab 47
08OR-72	F4HR 76-2	6	J2-13-12/Stab 113
08OR-73	F4HR 80-1	6	K51/E//S113/3/J2-17-2
08OR-74	F4HR 81-1	6	K51/E//S113/3/Stab 7/Stab 113-8
08OR-76	F4HR 82-15	6	K51/E//S113/3/Stab 7/Stab 113-8
08OR-77	F4HR 83-1	6	K51/E//S113/3/Stab 7/Stab 113-8
08OR-78	F4HR 83-12	6	K51/E//S113/3/Stab 7/Stab 113-8
08OR-79	F4HR 86-3	6	S113/L//S113/3/Stab 7/Kab 43-1
08OR-80	F4HR 87-2	6	S113/L//S113/3/Stab 7/Kab 43-1
08OR-81	F4HR 91-1	6	S113/L//S113/3/Stab 47/Kab 51-3
08OR-96	Doyce X 13-2	6	S113/L//S113/3/Doyce - Naked

CAP IV

09OR-1	FB2R01-F3-11-2	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-2	FB2R02-F3-13-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-9	FB2R09-F3-24-3	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-10	FB2R10-F3-25-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-11	FB2R11-F3-26-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-12	FB2R12-F3-4-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-16	FB2R16-F4-11-2	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-17	FB2R17-F4-12-3	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-19	FB2R19-F4-14-3	2	Luca/Merlin, F1//Luca/Waxbar, F1

09OR-20	FB2R20-F4-15-3	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-21	FB2R21-F4-16-3	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-22	FB2R22-F4-6-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-23	FB2R23-F4-7-1	2	Luca/Merlin, F1//Luca/Waxbar, F1
09OR-24	FB2R24-10-2	2	Luca/Merlin, F1//Luca
09OR-29	FB2R29-16-1	2	Luca/Merlin, F1//Luca
09OR-30	FB2R30-18-3	2	Luca/Merlin, F1//Luca
09OR-31	FB2R31-5-2	2	Luca/Merlin, F1//Luca
09OR-32	FB2R32-6-1	2	Luca/Merlin, F1//Luca
09OR-33	FB2R33-7-1	2	Luca/Merlin, F1//Luca
09OR-34	FB2R34-8-3	2	Luca/Merlin, F1//Luca
09OR-35	FB2R35-9-2	2	Luca/Merlin, F1//Luca
09OR-38	FB2R38-12-2	2	Luca/Waxbar, F1//Luca
09OR-39	FB2R39-13-1	2	Luca/Waxbar, F1//Luca
09OR-43	FB2R43-18-3	2	Luca/Waxbar, F1//Luca
09OR-44	FB2R44-19-1	2	Luca/Waxbar, F1//Luca
09OR-45	FB2R45-20-1	2	Luca/Waxbar, F1//Luca
09OR-46	FB2R46-21-2	2	Luca/Waxbar, F1//Luca
09OR-47	FB2R47-22-3	2	Luca/Waxbar, F1//Luca
09OR-48	FB2R48-3-3	2	Luca/Waxbar, F1//Luca
09OR-50	FB2R50-5-1	2	Luca/Waxbar, F1//Luca
09OR-54	FB2R54-9-2	2	Luca/Waxbar, F1//Luca
09OR-55	FB6R01-4-3	6	Strider/Merlin, F1//Strider
09OR-56	FB6R02-22-2	6	Strider/Merlin, F1//Strider
09OR-57	FB6R03-7-3	6	Strider/Merlin, F1//Strider
09OR-58	FB6R04-10-2	6	Strider/Merlin, F1//Strider
09OR-59	FB6R05-25-1	6	Strider/Merlin, F1//Strider
09OR-95	Merlin	2	Male sterile 2-row population/BZ 585-85(Waxbar/TR-451)
09OR-96	Waxbar	2	Male sterile 2-row population/Washonupana

Table 40. CAP I Facultative for Corvallis, OR in 2010-11

Entry	Name	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Stripe Rust (%)	Scald (%)
1	06OR-1	120	42	-	95	1
2	06OR-4	126	56	-	0	1
3	06OR-5	139	40	-	30	1
4	06OR-7	132	50	73	5	3
5	06OR-9	140	60	70	0	1
6	06OR-10	131	60	68	0	1
7	06OR-20	132	53	71	0	1
8	06OR-22	131	58	69	0	1
9	06OR-37	137	56	71	0	2
10	06OR-38	132	58	69	0	3
11	06OR-40	134	55	71	0	1
12	06OR-41	133	54	71	0	1
13	06OR-42	135	58	70	0	0
14	06OR-43	141	60	70	0	0
15	06OR-44	139	54	72	0	1
16	06OR-45	139	58	70	0	4
17	06OR-46	131	55	70	0	1
18	06OR-47	126	54	70	0	1
19	06OR-50	123	56	-	0	1
20	06OR-51	130	56	70	0	1
21	06OR-52	125	54	70	0	1
22	06OR-53	113	42	-	0	3
23	06OR-57	135	56	71	0	4
24	06OR-58	117	50	70	0	3
25	06OR-59	119	48	71	0	0
26	06OR-61	121	48	-	0	3
27	06OR-62	138	58	70	0	2
28	06OR-72	131	53	71	0	4
29	06OR-75	121	55	69	10	1
30	06OR-76	135	57	70	0	1
31	06OR-78	121	52	70	30	3
32	06OR-79	135	56	71	0	1
33	06OR-80	132	51	72	0	3
34	06OR-81	122	52	-	0	1
35	06OR-87	128	52	71	0	1
36	06OR-89	134	56	70	0	4
37	06OR-91	124	55	69	0	1
38	06OR-92	137	60	69	0	1
39	06OR-95	138	58	70	60	0
Mean		130	54	70	6	2

Test Weight and Protein not recorded.

Straw Breakage not observed.

Table 41. CAP II Facultative for Corvallis, OR in 2010-11

Entry	Name	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Stripe Rust (%)	Scald (%)
1	07OR-2	131	33	-	10	7
2	07OR-3	126	42	75	0	7
3	07OR-4	135	54	71	5	4
4	07OR-5	136	50	73	0	5
5	07OR-6	134	54	71	0	4
6	07OR-7	135	54	71	0	3
7	07OR-8	135	53	72	0	3
8	07OR-9	135	54	71	0	1
9	07OR-10	123	52	70	0	1
10	07OR-21	136	55	71	0	1
11	07OR-26	139	53	72	40	0
12	07OR-31	-	46	-	60	0
13	07OR-52	136	54	-	70	0
14	07OR-55	134	60	69	0	0
15	07OR-57	138	60	70	0	1
16	07OR-58	137	58	70	0	1
17	07OR-59	137	58	70	0	0
18	07OR-62	134	55	71	0	0
19	07OR-63	137	58	70	20	2
20	07OR-64	132	48	73	40	1
21	07OR-65	139	58	70	0	0
22	07OR-95	127	39	-	0	8
23	07OR-96	119	33	-	0	8
Mean		133	51	71	11	2

Test Weight and Protein not recorded.

Straw Breakage not observed.

Table 42. CAP III Facultative for Corvallis, OR in 2010-11

Entry	Name	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (on 6/64) (%)	Stripe Rust (%)	Scald (%)
1	08OR-5	135	46	75	3	0
2	08OR-30	131	58	69	0	0
3	08OR-40	143	60	70	1	0
4	08OR-41	134	59	69	1	0
5	08OR-44	138	58	70	2	5
6	08OR-45	136	59	70	1	0
7	08OR-46	141	58	71	0	0
8	08OR-47	138	61	69	0	0
9	08OR-48	135	53	72	0	5
10	08OR-49	133	53	72	1	0
11	08OR-50	138	51	73	1	0
12	08OR-51	137	54	-	1	5
13	08OR-52	134	53	72	3	5
14	08OR-53	135	53	72	1	5
15	08OR-54	135	56	71	0	5
16	08OR-56	129	52	71	1	15
17	08OR-58	138	54	72	1	0
18	08OR-69	124	50	71	1	0
19	08OR-72	132	53	71	0	0
20	08OR-73	136	55	71	5	0
21	08OR-74	133	46	74	5	0
22	08OR-76	136	46	75	3	0
23	08OR-77	131	48	73	3	0
24	08OR-78	126	45	-	1	10
25	08OR-79	125	48	72	4	0
26	08OR-80	124	46	73	3	5
27	08OR-81	134	54	71	1	0
28	08OR-96	125	48	72	5	5
Mean		133	53	72	2	2

Test Weight and Protein not recorded.

Straw Breakage not observed.

Table 43. CAP IV Facultative for Corvallis, OR in 2010-11

Entry	Name	Heading Julian (days from Jan 1)	Plant Height (in)	Stripe Rust (%)	Scald (%)
1	09OR-1	134	49	60	6
2	09OR-2	121	49	80	3
3	09OR-9	118	49	70	6
4	09OR-10	128	49	80	3
5	09OR-11	140	43	40	6
6	09OR-12	137	29	70	7
7	09OR-16	134	50	70	1
8	09OR-17	126	50	90	2
9	09OR-19	126	50	80	3
10	09OR-20	119	50	80	6
11	09OR-21	141	51	60	4
12	09OR-22	138	48	60	7
13	09OR-23	136	51	70	5
14	09OR-24	122	48	30	5
15	09OR-29	124	51	30	6
16	09OR-30	125	49	30	7
17	09OR-31	123	50	20	4
18	09OR-32	136	50	20	5
19	09OR-33	126	47	5	7
20	09OR-34	125	47	20	8
21	09OR-35	126	48	30	4
22	09OR-38	134	48	40	3
23	09OR-39	133	46	60	4
24	09OR-43	123	48	60	5
25	09OR-44	128	46	70	2
26	09OR-45	133	47	70	2
27	09OR-46	121	48	70	3
28	09OR-47	121	42	80	5
29	09OR-48	127	46	50	3
30	09OR-50	129	44	30	3
31	09OR-54	128	46	40	3
32	09OR-55	127	50	0	2
33	09OR-56	129	52	20	5
34	09OR-57	125	46	0	3
35	09OR-58	126	49	0	5
36	09OR-59	133	50	0	3
37	09OR-95	134	33	0	8
38	09OR-96	135	46	15	7
Mean		129	47	45	5

Test Weight, Protein and Plump not recorded.

Straw Breakage not observed.

Table 44. Intro Entry List for Corvallis, OR in 2010-11

(2010-11 Intro Lines)

Entry Name	Type Use	Parentage
1 26173/2076	2	
2 Violetta	2	
3 05-5401/01	2	
4 05-5401/05	2	
5 05-5401/06	2	
6 05-5401/11	2	
7 05-5416/5	2	
8 8775a5	6	
9 8775a6	6	
10 10466p3	6	
11 10467p2	6	
12 10467p7	6	
13 10467q5	6	
14 10467r2	6	
15 10467r4	6	
16 2-041	2	
17 2-042	2	
18 2-043	2	
19 2-044	2	
20 6-047	6	
21 6-048	6	
22 6-056	6	
23 6-062	6	
24 6-926	6	
25 2692/2024	2	WI 7*Regina*Regina *Regina
26 29703/2039	2	[(Kyoto*LOCH 20930*Carrero)*Madou]*Carrero*Carrero * NS 98557/16
27 29625/2107	2	IPZ 26782 (LBP 13070*Gaulois)*Angora)*Labea * Wintmalt
28 29627/2126	2	NORD 2017*Sec 97-5766 * Wintmalt
29 29628/2129	2	Sec.1083(IPZ 13637*Labea)*Piaf*(W818*Vulcan*106/77 A)*Labea * Wintmalt
30 29635/2171	2	IPZ 25739 Carola*Opal * IPZ 25485 (Astrid*IPZ 12585)*Labea*Opal
31 29642/2206	2	IPZ 25485 (Astrid*IPZ 12585)*Labea*Opal * ECK 2488
32 29642/2218	2	IPZ 25485 (Astrid*IPZ 12585)*Labea*Opal * ECK 2488
33 29644/2253	2	(BRGD 790-Astrid*Marinka)*(Colambo*Astrid)*NSL 96/7366 * Wintmalt
34 29648/2327	2	Opal*(BRGD 706*Pamir*Astrid)*(Colambo*Astrid) * Wintmalt
35 29648/2329	2	Opal*(BRGD 706*Pamir*Astrid)*(Colambo*Astrid) * Wintmalt
36 29650/2365	2	(Mokusekko*Igri*IPZ 7921)*(IPZ 13070*Astrid)*(Angora*Labea) * Wintmalt
37 29660/2449	2	DH_PF 2773(Scylla) * Malwinta
38 29613/2591	2	sel.BC1 29455/5 (Artist x DH 758-7) x Carrero x Carrero
39 29621/2619	2	sel.BC1 29458/6 (Artist x DH 758-2) x Carrero x Mombasa
40 DZ100289	2	loose smut res
41 DZ100325	2	loose smut res
42 DZ100341	2	loose smut res
43 WBDC 064	2	SYR H. spont. 49

44 WBDC 125	2	UZB	H. spont.
45 WBDC 148	2	IRAN	H. spont.
46 WBDC 150	2	IRAN	H. spont.
47 WBDC 160	2	SYR	H. spont.
48 WBDC 208	2	UZB	H. spont.
49 WBDC 218	2	KAZ	H. spont.
50 WBDC 220	2	KAZ	H. spont.
51 WBDC 224	2	TAJ	H. spont.

Table 45. Intro Nursery for Corvallis, OR in 2010-11

Entry	Name	Heading Julian (days from Jan 1)	Plant Height (in)	Plump (KS %)	Stripe Rust (%)	Scald (%)
1	26173/2076	136	46	87	30	1
2	Violetta	126	46	97	15	1
3	05-5401/01	135	46	96	10	0
4	05-5401/05	134	50	88	40	0
5	05-5401/06	130	47	85	40	1
6	05-5401/11	132	42	91	40	1
7	05-5416/5	135	47	72	50	2
8	8775a5	134	55	75	60	0
9	8775a6	135	55	77	60	1
10	10466p3	138	54	79	60	0
11	10467p2	131	50	86	25	0
12	10467p7	132	50	79	15	0
13	10467q5	129	50	85	30	1
14	10467r2	132	53	93	15	1
15	10467r4	135	48	91	20	2
16	2-041	136	48	40	70	0
17	2-042	134	52	68	70	1
18	2-043	136	53	80	30	1
19	2-044	134	50	71	80	1
20	6-047	138	52	74	70	4
21	6-048	135	52	88	35	1
22	6-056	138	54	89	10	2
23	6-062	137	52	92	25	3
24	6-926	135	50	95	25	2
25	2692/2024	137	52	91	30	0
26	29703/2039	135	50	90	60	0
27	29625/2107	140	50	79	70	0
28	29627/2126	137	52	85	70	1
29	29628/2129	137	50	96	70	2
30	29635/2171	139	45	98	30	2
31	29642/2206	126	46	95	35	1
32	29642/2218	134	48	90	50	2
33	29644/2253	135	46	88	25	1
34	29648/2327	138	46	83	70	0
35	29648/2329	138	46	85	70	0
36	29650/2365	137	46	75	70	0
37	29660/2449	138	48	97	10	1
38	29613/2591	141	48	97	20	1
39	29621/2619	139	52	94	40	0
40	DZ100289	143	53	92	40	2
41	DZ100325	146	53	57	20	3
42	DZ100341	143	60	81	35	1
43	WBDC 064	142	60	-	50	2

44	WBDC 125	-	0	-	-	-
45	WBDC 148	135	54	-	30	4
46	WBDC 150	139	60	-	40	4
47	WBDC 160	137	54	-	50	6
48	WBDC 208	134	65	-	60	3
49	WBDC 218	141	58	-	20	5
50	WBDC 220	140	52	-	10	5
51	WBDC 224	141	56	-	30	5
Mean		135	49	85	42	1

Test Weight and Protein not recorded.

Straw Breakage not observed.

Plump recorded from Korn Service

Table 46. OBELT for Coors, Burley, ID in 2010-11

(2010-11 Oregon Winter Barley Elite Yield Trial)

Entry	Name	Yield (lbs/A)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1	OR76	10626	87	53.5	12.2
2	OR77	10642	79	52.5	11.2
3	OR813	10165	81	53.0	11.6
4	OR815	10271	76	53.4	11.5
5	OR816	10992	80	53.1	10.0
6	OR818	11263	71	52.1	10.8
7	Maja	9834	46	52.2	10.4
8	OR91	11714	68	51.9	10.9
9	OR92	11513	73	52.6	11.0
10	OR97	11085	71	52.2	10.6
11	OR98	10691	76	52.7	10.6
12	OR910	11239	71	52.4	11.0
13	OR915	10866	56	51.0	10.8
14	OR101	9011	73	49.8	10.7
15	OR102	10124	75	50.9	10.9
16	OR103	10084	96	54.9	11.5
17	OR104	12158	70	52.9	10.4
18	OR105	10424	64	51.8	10.3
19	OR106	11664	77	53.2	10.0
20	OR107	10332	80	51.1	10.5
21	OR108	10949	68	53.1	11.1
22	OR109	10362	75	53.8	11.0
23	OR110	10330	75	51.1	10.6
24	OR111	11405	90	54.5	11.2
25	OR112	11579	81	53.6	10.1
26	OR113	10189	65	52.2	10.8
27	OR114	12737	76	50.9	10.6
28	Strider	11725	66	50.4	10.2
29	Eight-Twelve	10309	69	51.3	10.1
30	Charles	8229	92	50.2	10.8
	Mean	10750	74	52.3	10.8
	CV	10.11	14.2	2.5	5.9
	LSD	2405	13	2	1

Julian Heading, Plant Height, Straw Breakage, Stripe Rust, and Scald not recorded.

Table 47. OBADV for Coors, Burley, ID in 2010-11

(2010-11 Oregon Winter Barley Advanced Yield Trial)

Entry	Name	Yield (lbs/A)	Plump (on 6/64) (%)	Test Weight (lbs/bu)	Protein (%)
1	OBADV11-1	10691	79	52.4	12.0
2	OBADV11-2	11108	84	52.3	11.4
3	OBADV11-3	11800	91	53.1	11.0
4	OBADV11-4	9839	73	49.9	11.6
5	OBADV11-5	9236	71	50.3	11.8
6	OBADV11-6	10449	61	49.5	11.6
7	OBADV11-7	11476	75	51.2	11.6
8	OBADV11-8	11685	88	53.3	12.2
9	OBADV11-9	10881	78	53.6	11.9
10	OBADV11-10	12068	81	51.1	12.0
11	OBADV11-11	9097	50	51.1	12.2
12	OBADV11-12	8999	71	51.3	12.1
13	OBADV11-13	11366	73	51.4	12.6
14	OBADV11-14	10164	78	52.8	12.7
15	OBADV11-15	10833	72	52.6	11.6
16	OBADV11-16	8978	60	50.2	12.7
17	OBADV11-17	8582	71	51.8	12.1
18	OBADV11-18	11300	85	51.8	13.0
19	OBADV11-19	9332	68	50.7	12.5
20	OBADV11-20	11712	84	53.6	11.8
21	OBADV11-21	10558	83	52.9	11.6
22	OBADV11-22	9249	68	51.0	13.3
23	OBADV11-23	9905	76	52.8	13.4
24	OBADV11-24	12171	91	54.3	12.1
25	OBADV11-25	8006	72	50.6	11.9
26	OBADV11-26	9920	75	51.1	11.9
27	OBADV11-27	9713	76	51.4	11.7
28	OBADV11-28	10632	91	53.5	10.5
29	OBADV11-29	7064	34	50.4	10.7
30	OBADV11-30	8062	77	50.9	12.7
31	OBADV11-31	9494	49	50.1	12.0
32	OBADV11-32	9432	80	53.4	12.8
33	OR76	11054	83	53.2	12.6
34	Maja	9180	42	51.7	11.1
35	NB3437-UNL2010	8956	38	50.8	12.4
36	Alba	10150	77	52.5	11.8
	Mean	10087	72	51.8	12.0
	CV	14.1	20.4	2.5	7.1
	LSD	4317	20	2	NS

Julian Heading, Plant Height, Straw Breakage, Stripe Rust, and Scald not recorded.