

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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| 11 | Pullman, WA | |

2011-12 OFOOD; 16 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) | | |
| 1 OR76 | 6669 | 119 | 49 | 81 | 49.6 | 83 | 0 | 10.4 | 31 |
| 2 Alba | 6913 | 135 | 49 | 97 | 53.7 | 22 | 0 | 9.3 | 68 |
| 3 OR818 | 4916 | 126 | 39 | 53 | 47.7 | 100 | 0 | 10.2 | 2 |
| 4 OR91 | 4477 | 128 | 39 | 64 | 48.9 | 96 | 0 | 9.7 | 4 |
| 5 OR92 | 4754 | 129 | 41 | 62 | 48.5 | 95 | 0 | 9.8 | 7 |
| 6 OR98 | 4270 | 129 | 42 | 59 | 48.5 | 94 | 0 | 9.5 | 6 |
| 7 OR910 | 4642 | 128 | 40 | 57 | 48.0 | 98 | 0 | 10.2 | 4 |
| 8 OR101 | 5681 | 133 | 50 | 90 | 52.2 | 50 | 0 | 9.4 | 48 |
| 9 OR102 | 6282 | 127 | 49 | 61 | 47.2 | 74 | 0 | 11.0 | 29 |
| 10 OR104 | 6356 | 128 | 48 | 74 | 51.8 | 54 | 0 | 9.0 | 40 |
| 11 OR105 | 7182 | 129 | 45 | 84 | 51.7 | 34 | 0 | 9.4 | 51 |
| 12 OR109 | 6344 | 129 | 44 | 70 | 52.2 | 22 | 0 | 10.1 | 66 |
| 13 OR110 | 6193 | 135 | 48 | 91 | 51.4 | 36 | 0 | 9.1 | 44 |
| 14 OR112 | 6851 | 129 | 48 | 85 | 51.5 | 43 | 0 | 8.9 | 43 |
| 15 OR113 | 6247 | 128 | 46 | 82 | 49.8 | 50 | 0 | 9.3 | 30 |
| 16 OR114 | 6207 | 127 | 45 | 73 | 46.5 | 59 | 0 | 9.7 | 36 |
| 17 12OR017 | 6943 | 128 | 46 | 85 | 49.9 | 75 | 0 | 9.9 | 21 |
| 18 12OR018 | 5132 | 121 | 48 | 82 | 46.9 | 91 | 0 | 9.5 | 8 |
| 19 12OR019 | 6661 | 125 | 46 | 75 | 48.6 | 27 | 0 | 10.4 | 66 |
| 20 12OR020 | 5462 | 133 | 50 | 78 | 48.4 | 57 | 0 | 11.5 | 38 |
| 21 12OR021 | 6093 | 134 | 50 | 96 | 49.3 | 0 | 0 | 10.8 | 83 |
| 22 12OR022 | 5810 | 130 | 44 | 77 | 49.6 | 62 | 0 | 10.7 | 28 |
| 23 12OR023 | 5225 | 126 | 46 | 91 | 50.1 | 94 | 0 | 10.6 | 4 |
| 24 12OR024 | 4885 | 131 | 46 | 76 | 51.6 | 88 | 0 | 11.8 | 9 |
| 25 12OR025 | 6298 | 118 | 43 | 85 | 51.5 | 36 | 0 | 11.6 | 69 |
| 26 12OR026 | 7302 | 122 | 44 | 83 | 50.0 | 70 | 0 | 10.1 | 30 |
| 27 Maja | 3349 | 121 | 41 | 22 | 44.1 | 100 | 0 | 11.1 | 0 |
| 28 Strider | 4758 | 127 | 41 | 44 | 43.3 | 92 | 0 | 10.8 | 0 |
| 29 Eight-Twelve | 4236 | 130 | 45 | 55 | 48.0 | 94 | 0 | 11.9 | 1 |
| 30 Charles | 3312 | 119 | 33 | 74 | 40.1 | 98 | - | 12.2 | 2 |
| Mean | 5648 | 127 | 45 | 74 | 49 | 66 | 0 | 10.3 | 29 |
| LSD (0.05) | 1015 | - | 10 | - | - | 25 | - | - | 25 |
| CV | 13 | 4 | 6 | 22 | 5.8 | 27 | 0 | 8.8 | 64 |
| No. of Reps | 3 | 1 | 3 | 1 | 1 | 3 | 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/Orca |

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 |

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|----------|---------------|---|---------|--|
| 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 |

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|----------|---------------|---|---------|---------------------------------------|
| 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 |

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|----------|---------------|---|---------|-----------------------------------|
| 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 |

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|----------|---------------|---|---------|-------------------------------|
| 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 |

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|----------|--------------|-------|-----|----|----|----|---|---|------|
| 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 |

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|----------|--------------|-------|-----|----|----|----|---|---|------|
| 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 |

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| 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 |

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| 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 |

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|----------|---------------|------|-----|----|----|----|----|---|------|
| 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