

2018 Idaho Spring Barley (Feed & Food) – Moscow

| Variety or Selection | 2018 Crop Year | | | | | | | | | | |
|----------------------|-----------------------|-----------------------|---------------------|---------------------|-------------------|------------|-------------|-------------|-------------|--------------|-------------|
| | 3-Year Average (bu/A) | 2-Year Average (bu/A) | Seed Yield (bu/A)** | Test Weight (lb/bu) | Plant Height (in) | Plumps (%) | | Thins (%) | Lodging (%) | Heading Date | Protein (%) |
| | | | | | | (>6/64") | (>5.5/64") | | | | |
| Feed | | | | | | | | | | | |
| Oreana | 79 | 75 | 105 | 52.3 | 33 | 89 | 9 | 2 | 0 | 7/5 | |
| Claymore | 77 | 77 | 104 | 51.0 | 39 | 82 | 15 | 3 | 0 | 7/5 | |
| Champion | 77 | 73 | 103 | 53.6 | 39 | 87 | 11 | 2 | 0 | 6/29 | |
| Tetonia | 84 | 80 | 102 | 52.5 | 36 | 84 | 14 | 2 | 0 | 7/6 | |
| Lenetah | 75 | 72 | 100 | 52.1 | 36 | 94 | 6 | 1 | 0 | 7/5 | |
| Muir | | | 100 | 52.5 | 36 | 90 | 9 | 1 | 0 | 7/3 | |
| Lyon | 80 | 76 | 99 | 52.5 | 35 | 90 | 8 | 1 | 0 | 7/2 | |
| Altorado | 77 | 70 | 97 | 53.1 | 36 | 79 | 19 | 2 | 0 | 7/3 | |
| Survivor | | | 95 | 54.0 | 38 | 96 | 4 | 1 | 0 | 7/1 | |
| Camas | 75 | 71 | 94 | 53.8 | 39 | 94 | 5 | 1 | 0 | 6/29 | |
| LCS Vespa | 78 | 71 | 92 | 52.0 | 33 | 93 | 6 | 1 | 0 | 7/6 | |
| Food | | | | | | | | | | | |
| Kardia | 64 | 60 | 90 | 50.6 | 39 | 90 | 9 | 2 | 0 | 7/3 | |
| Salute | 69 | 67 | 90 | 52.5 | 38 | 96 | 3 | <1 | 0 | 6/29 | |
| Meg's Song* | | | 79 | 60.1 | 37 | 72 | 23 | 4 | 0 | 7/3 | |
| Havener* | | | 79 | 61.5 | 37 | 60 | 33 | 7 | 0 | 7/2 | |
| Goldenhart* | 51 | 50 | 67 | 58.9 | 40 | 75 | 21 | 3 | 0 | 6/30 | |
| BB28* | | | 65 | 56.6 | 36 | 46 | 42 | 12 | 0 | 6/27 | |
| Transit* | 46 | 45 | 65 | 57.8 | 41 | 53 | 42 | 5 | 0 | 7/3 | |
| Average | 72 | 68 | 90 | 54.3 | 37 | 82 | 15 | 3 | 0 | 7/2 | |
| LSD (0.05) | 8 | 8 | 10 | 0.7 | 2 | 6 | 5 | 1 | -- | 1.4 | |
| CV (%) | 14.3 | 11.1 | 8.1 | 0.9 | 4.0 | 5.5 | 23.1 | 37.2 | -- | 15.8 | |

*Entries are hullless.

**Variety or selection yields in bold were statistically equal to the top yielding variety.

2018 Idaho Spring Barley (Malt) – Moscow

| Variety or Selection | 2018 Crop Year | | | | | | | | | | |
|----------------------|----------------|----------------|------------|-------------|--------------|------------|-------------|-------------|-----------|-------------|---------|
| | 3-Year Average | 2-Year Average | Seed Yield | Test Weight | Plant Height | Plumps (%) | | Thins | Lodging | Heading | Protein |
| | (bu/A) | (bu/A) | (bu/A)* | (lb/bu) | (in) | (>6/64") | (>5.5/64") | (%) | (%) | Date | (%) |
| LCS Opera | | | 103 | 50.9 | 32 | 93 | 5 | 1 | 0 | 7/5 | |
| 08ARS116-91 | | | 101 | 51.7 | 36 | 93 | 6 | 1 | 0 | 6/27 | |
| LCS Odyssey | 79 | 76 | 100 | 50.8 | 33 | 96 | 4 | 1 | 0 | 7/6 | |
| GemCraft | | 75 | 97 | 51.0 | 35 | 89 | 9 | 1 | 0 | 7/4 | |
| 13WA-101.2 | | | 96 | 51.8 | 35 | 93 | 6 | 1 | 0 | 7/5 | |
| 13WA-135.26 | | | 93 | 52.0 | 36 | 94 | 5 | 1 | 0 | 7/2 | |
| LCS Sienna | | | 92 | 50.9 | 34 | 95 | 4 | 1 | 0 | 7/5 | |
| LCS Genie | 72 | 67 | 91 | 51.6 | 33 | 95 | 4 | 1 | 0 | 7/5 | |
| 13WA-135.3 | | | 91 | 52.1 | 36 | 95 | 4 | 1 | 0 | 7/5 | |
| CDC Bow | | | 90 | 50.5 | 38 | 94 | 5 | 1 | 0 | 7/3 | |
| 2Ab08-X05M010-82 | 76 | 69 | 90 | 50.8 | 36 | 86 | 12 | 2 | 0 | 7/4 | |
| 11WA-107.58 | | | 89 | 52.9 | 36 | 96 | 3 | 1 | 0 | 7/4 | |
| 11WA-107.43 | | | 88 | 52.9 | 34 | 96 | 4 | 1 | 0 | 7/5 | |
| CDC Fraser | | | 86 | 49.7 | 37 | 93 | 6 | 1 | 0 | 7/4 | |
| 13WA-149.2 | | | 85 | 52.8 | 35 | 96 | 3 | 1 | 0 | 7/4 | |
| CDC-Copeland | 80 | 72 | 82 | 51.2 | 40 | 92 | 7 | 1 | 0 | 7/5 | |
| AD120341 | | | 81 | 52.9 | 27 | 86 | 12 | 1 | 0 | 7/5 | |
| DH120058 | | | 75 | 50.0 | 29 | 75 | 21 | 4 | 0 | 7/6 | |
| DH120285 | | | 71 | 50.7 | 30 | 85 | 13 | 2 | 0 | 7/3 | |
| Average | 77 | 72 | 90 | 51.4 | 34 | 92 | 7 | 1 | 0 | 7/4 | |
| LSD (0.05) | ns | 6 | 11 | 0.8 | 2 | 3 | 2 | 1 | -- | 1.4 | |
| CV (%) | 10.5 | 8.4 | 8.5 | 1.0 | 4.1 | 2.0 | 21.7 | 32.2 | -- | 12.1 | |

*Variety or selection yields in bold were statistically equal to the top yielding variety.