

2019 Idaho Spring Barley (Feed & Food) – Genesee

| Variety or Selection | 3-Year Average (bu/A) | 2-Year Average (bu/A) | 2019 Crop Year | | | | | | | |
|----------------------|-----------------------|-----------------------|---------------------|---------------------|-------------------|------------|-------------|-------------|-------------|--------------|
| | | | Seed Yield (bu/A)** | Test Weight (lb/bu) | Plant Height (in) | Plumps (%) | | Thins (%) | Lodging (%) | Heading Date |
| | | | | | | (>6/64") | (>5.5/64") | | | |
| Feed | | | | | | | | | | |
| BZ512-319 | | | 111 | 53.7 | 35 | 93 | 7 | 1 | 0 | 6/29 |
| Altorado | 97 | 107 | 110 | 53.5 | 34 | 86 | 12 | 2 | 0 | 7/3 |
| Claymore | 96 | 107 | 110 | 53.4 | 37 | 95 | 4 | 1 | 0 | 7/4 |
| Lenetah | 99 | 105 | 109 | 54.2 | 34 | 98 | 2 | <1 | 0 | 7/6 |
| Oreana | 102 | 109 | 109 | 54.6 | 33 | 95 | 5 | 1 | 0 | 7/4 |
| Champion | 99 | 104 | 107 | 55.1 | 36 | 96 | 4 | 1 | 0 | 6/30 |
| Lyon | 97 | 107 | 105 | 53.3 | 34 | 96 | 3 | 1 | 0 | 7/3 |
| Muir | | 103 | 103 | 53.5 | 35 | 96 | 4 | 1 | 0 | 7/6 |
| Survivor | | 96 | 99 | 54.0 | 35 | 97 | 2 | <1 | 0 | 7/4 |
| Food | | | | | | | | | | |
| Kardia | 85 | 93 | 95 | 52.4 | 35 | 90 | 9 | 2 | 0 | 7/10 |
| Salute | 83 | 90 | 90 | 53.3 | 35 | 98 | 2 | <1 | 0 | 7/5 |
| Meg's Song* | | 89 | 87 | 59.6 | 35 | 91 | 7 | 2 | 0 | 7/4 |
| Havener* | | 87 | 81 | 61.2 | 36 | 83 | 13 | 4 | 0 | 7/8 |
| Julie* | | | 77 | 57.4 | 35 | 87 | 12 | 1 | 0 | 7/10 |
| Goldenhart* | 67 | 70 | 72 | 57.3 | 37 | 92 | 6 | 1 | 0 | 7/8 |
| Transit* | 60 | 62 | 64 | 56.9 | 37 | 74 | 23 | 3 | 0 | 7/10 |
| Average | 88 | 95 | 96 | 55.2 | 35 | 92 | 7 | 1 | 0 | 7/5 |
| LSD (0.05) | 6 | 8 | 9 | 0.8 | 3 | 3 | 3 | 1 | -- | 2.3 |
| CV (%) | 8.4 | 8.0 | 6.9 | 1.1 | 5.3 | 2.6 | 27.9 | 76.0 | -- | 17.5 |

*Entries are hullless.

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

2019 Idaho Spring Barley (Malt) – Genesee

| Variety or Selection | 2019 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 |
| | | | | | | (>6/64") | (>5.5/64") | | | |
| 13WA-101.2 | | 107 | 108 | 53.1 | 33 | 93 | 5 | 1 | 0 | 7/10 |
| 11WA-107.58 | | 102 | 105 | 55.0 | 34 | 98 | 2 | 1 | 0 | 7/6 |
| 10ARS191-3 | | | 105 | 52.3 | 36 | 84 | 13 | 3 | 0 | 7/5 |
| LCS Opera | | 108 | 104 | 53.7 | 29 | 96 | 3 | 1 | 0 | 7/11 |
| GemCraft | 97 | 104 | 98 | 52.4 | 33 | 91 | 7 | 3 | 0 | 7/6 |
| LCS Genie | 91 | 98 | 96 | 54.0 | 31 | 95 | 3 | 1 | 0 | 7/9 |
| LCS Odyssey | 95 | 102 | 96 | 53.5 | 31 | 98 | 2 | <1 | 0 | 7/11 |
| 13WA-135.26 | | 96 | 95 | 53.2 | 31 | 93 | 6 | 1 | 0 | 7/3 |
| 13WA-149.2 | | 94 | 94 | 54.3 | 32 | 97 | 2 | 1 | 0 | 7/9 |
| AAC Connect | | 94 | 91 | 53.0 | 34 | 93 | 6 | 1 | 0 | 7/8 |
| 11WA-107.43 | | 96 | 88 | 53.0 | 35 | 95 | 4 | 1 | 0 | 7/9 |
| 13WA-135.3 | | 92 | 82 | 53.3 | 33 | 93 | 5 | 2 | 0 | 7/9 |
| CDC-Copeland | 85 | 88 | 82 | 51.0 | 38 | 86 | 10 | 4 | 0 | 7/9 |
| Average | 92 | 99 | 96 | 53.2 | 33 | 93 | 5 | 2 | 0 | 7/8 |
| LSD (0.05) | 6 | 8 | 11 | 0.7 | 3 | 5 | 4 | 1 | -- | 2.7 |
| CV (%) | 8.4 | 8.2 | 7.7 | 1.0 | 6.0 | 3.8 | 56.8 | 51.7 | -- | 15.9 |

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