

## 2024 Idaho Spring Barley (Feed & Food) – Genesee

| Variety or Selection | 3-Year Average (bu/A) | 2-Year Average (bu/A) | 2024 Crop Year      |                     |                   |             |             |             |             |             |
|----------------------|-----------------------|-----------------------|---------------------|---------------------|-------------------|-------------|-------------|-------------|-------------|-------------|
|                      |                       |                       | Seed Yield (bu/A)** | Test Weight (lb/bu) | Plant Height (in) | Plumps (%)  |             | Thins (%)   | Lodging (%) | Protein (%) |
|                      |                       |                       |                     |                     |                   | (>6/64")    | (>5.5/64")  |             |             |             |
| <b>Feed</b>          |                       |                       |                     |                     |                   |             |             |             |             |             |
| Carleton             |                       | 83                    | <b>74</b>           | 47.6                | 28                | 24          | 49          | 27          | 0           | 11.4        |
| Successor            |                       | 75                    | <b>71</b>           | 51.4                | 27                | 56          | 35          | 9           | 0           | 11.3        |
| Lenetah              | 84                    | 79                    | <b>69</b>           | 49.7                | 28                | 46          | 40          | 14          | 0           | 10.9        |
| Claymore             | 81                    | 73                    | <b>68</b>           | 47.7                | 31                | 37          | 44          | 19          | 0           | 11.6        |
| YU518-415            |                       |                       | 67                  | 49.5                | 30                | 15          | 53          | 32          | 0           | 11.3        |
| Altorado             | 82                    | 76                    | 63                  | 48.7                | 28                | 8           | 47          | 44          | 0           | 11.3        |
| Survivor             | 73                    | 71                    | 62                  | 50.2                | 30                | 49          | 40          | 12          | 0           | 12.0        |
| HO516-429            |                       |                       | 60                  | 49.9                | 31                | 36          | 40          | 24          | 0           | 11.9        |
|                      |                       |                       |                     |                     |                   |             |             |             |             |             |
| <b>Food</b>          |                       |                       |                     |                     |                   |             |             |             |             |             |
| Salute               | 76                    | 72                    | 62                  | 49.2                | 29                | 45          | 39          | 16          | 0           | 12.6        |
| Kardia               | 66                    | 63                    | 54                  | 47.0                | 29                | 28          | 40          | 32          | 0           | 13.1        |
| 16ARS295-1*          |                       | 63                    | 53                  | 56.6                | 28                | 25          | 44          | 30          | 0           | 12.4        |
| 18ARS205-2*          |                       |                       | 49                  | 55.0                | 30                | 6           | 24          | 70          | 0           | 13.2        |
| Goldenhart*          | 53                    | 53                    | 47                  | 56.1                | 29                | 19          | 32          | 49          | 0           | 12.8        |
| Julie*               | 47                    | 51                    | 40                  | 56.0                | 26                | 4           | 24          | 72          | 0           | 13.0        |
| Transit*             | 49                    | 45                    | 33                  | 52.6                | 30                | 12          | 26          | 62          | 0           | 12.8        |
| <b>Average</b>       | <b>68</b>             | <b>67</b>             | <b>58</b>           | <b>51.1</b>         | <b>29</b>         | <b>28</b>   | <b>39</b>   | <b>34</b>   | <b>0</b>    | <b>12.1</b> |
| <b>LSD (0.05)</b>    | <b>6</b>              | <b>8</b>              | <b>9</b>            | <b>1.1</b>          | <b>2</b>          | <b>8</b>    | <b>7</b>    | <b>9</b>    | <b>--</b>   | <b>--</b>   |
| <b>CV (%)</b>        | <b>10.1</b>           | <b>11.6</b>           | <b>10.0</b>         | <b>1.4</b>          | <b>5.1</b>        | <b>19.9</b> | <b>12.7</b> | <b>17.6</b> | <b>--</b>   | <b>--</b>   |

\*Entries are hulless.

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

## 2024 Idaho Spring Barley (Malt) –Genesee

| Variety or Selection | 3-Year Average (bu/A) | 2-Year Average (bu/A) | 2024 Crop Year     |                     |                   |             |            |             |             |             |
|----------------------|-----------------------|-----------------------|--------------------|---------------------|-------------------|-------------|------------|-------------|-------------|-------------|
|                      |                       |                       | Seed Yield (bu/A)* | Test Weight (lb/bu) | Plant Height (in) | Plumps (%)  |            | Thins (%)   | Lodging (%) | Protein (%) |
|                      |                       |                       |                    |                     |                   | (>6/64")    | (>5.5/64") |             |             |             |
| 17ARS069-1           |                       | 76                    | <b>66</b>          | 49.1                | 30                | 20          | 46         | 35          | 0           | 12.2        |
| GemCraft             | 76                    | 71                    | <b>63</b>          | 44.9                | 28                | 15          | 46         | 38          | 0           | 11.6        |
| BC Elinor            |                       |                       | <b>63</b>          | 45.0                | 27                | 41          | 38         | 20          | 0           | 11.1        |
| 20WAM-248.1          |                       | 70                    | <b>62</b>          | 48.7                | 30                | 43          | 39         | 18          | 0           | 12.0        |
| LGBU17-1320A         |                       |                       | <b>61</b>          | 43.7                | 26                | 41          | 38         | 20          | 0           | 10.9        |
| CDC-Copeland         | 74                    | 71                    | <b>61</b>          | 46.3                | 28                | 36          | 43         | 21          | 0           | 12.9        |
| 20WAM-783.1          |                       | 70                    | <b>61</b>          | 46.9                | 31                | 35          | 41         | 23          | 0           | 11.8        |
| 17ARS072-5           |                       | 70                    | <b>61</b>          | 45.4                | 27                | 20          | 45         | 34          | 0           | 11.7        |
| LCS Odyssey          |                       |                       | 60                 | 45.4                | 26                | 45          | 37         | 18          | 0           | 11.0        |
| LG Diablo            |                       |                       | 59                 | 45.2                | 26                | 54          | 32         | 14          | 0           | 11.6        |
| 16ARS067-13          |                       | 73                    | 58                 | 45.0                | 26                | 16          | 34         | 50          | 0           | 12.2        |
| AAC Connect          | 70                    | 64                    | 58                 | 47.3                | 30                | 31          | 41         | 28          | 0           | 12.2        |
| 20WAM-487.1          |                       | 67                    | 54                 | 48.9                | 29                | 38          | 42         | 20          | 0           | 11.9        |
| 20WAM-721.1          |                       | 65                    | 52                 | 45.2                | 28                | 29          | 44         | 27          | 0           | 13.5        |
| <b>Average</b>       | <b>73</b>             | <b>70</b>             | <b>60</b>          | <b>46.2</b>         | <b>28</b>         | <b>33</b>   | <b>40</b>  | <b>26</b>   | <b>0</b>    | <b>11.9</b> |
| <b>LSD (0.05)</b>    | <b>ns</b>             | <b>6</b>              | <b>6</b>           | <b>1.4</b>          | <b>2</b>          | <b>12</b>   | <b>5</b>   | <b>11</b>   | <b>--</b>   | <b>--</b>   |
| <b>CV (%)</b>        | <b>9.0</b>            | <b>8.8</b>            | <b>6.7</b>         | <b>2.1</b>          | <b>5.0</b>        | <b>25.4</b> | <b>9.1</b> | <b>30.7</b> | <b>--</b>   | <b>--</b>   |

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