

**2006 WSU EXTENSION SOFT WHITE SPRING WHEAT NURSERY AT PULLMAN, WA.**

| Variety Name | 5 YEAR<br>AVERAGE<br>(BU/A) | 3 YEAR<br>AVERAGE<br>(BU/A) | 2 YEAR<br>AVERAGE<br>(BU/A) | 2006            |                     |                |             |              |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------------|---------------------|----------------|-------------|--------------|
|              |                             |                             |                             | YIELD<br>(BU/A) | TEST WT<br>(LBS/BU) | PROTEIN<br>(%) | PLANT<br>HT | HEAD<br>DATE |
| WA008008     |                             |                             |                             | 76.4            | 59.1                | 11.6           | 33.0        | 174.7        |
| NICK         | 74.7                        | 78.4                        | 68.2                        | 75.5            | 58.3                | 11.5           | 33.3        | 172.7        |
| LOUISE       | 76.1                        | 75.5                        | 66.1                        | 75.2            | 58.2                | 10.9           | 36.3        | 175.3        |
| EDEN         | 70.5                        | 71.0                        | 57.6                        | 74.8            | 60.2                | 10.7           | 34.3        | 175.7        |
| ALPOWA       | 74.5                        | 76.3                        | 63.4                        | 74.7            | 58.2                | 11.3           | 35.7        | 178.7        |
| WAKANZ       |                             | 76.4                        | 64.5                        | 73.0            | 57.6                | 10.9           | 33.3        | 180.0        |
| WA007964     |                             | 78.9                        | 65.6                        | 72.4            | 57.4                | 10.7           | 34.7        | 182.0        |
| UI CATALDO   |                             |                             |                             | 72.1            | 58.4                | 11.3           | 32.0        | 172.0        |
| WA007986     |                             |                             | 63.7                        | 71.6            | 60.7                | 11.9           | 38.3        | 178.0        |
| WAWAWAI      | 67.3                        | 65.0                        | 54.3                        | 70.3            | 58.7                | 11.5           | 38.3        | 175.0        |
| UI PETTIT    |                             |                             | 61.0                        | 69.4            | 60.3                | 10.8           | 27.3        | 171.0        |
| ALTURAS      | 74.2                        | 75.8                        | 63.9                        | 69.2            | 57.6                | 11.0           | 31.3        | 176.7        |
| WA008007     |                             |                             |                             | 68.8            | 57.8                | 11.8           | 35.7        | 175.7        |
| WA007987     |                             |                             | 66.4                        | 68.0            | 58.5                | 12.6           | 37.7        | 178.0        |
| WA007988     |                             |                             |                             | 64.2            | 60.4                | 11.8           | 33.0        | 177.7        |
| ZAK          | 54.7                        | 54.0                        | 46.9                        | 55.8            | 56.4                | 11.3           | 33.7        | 177.0        |
| EDWALL       | 49.6                        | 45.8                        | 41.1                        | 52.7            | 52.8                | 11.0           | 31.7        | 177.0        |
| FIELDER      | 43.7                        | 37.3                        | 33.1                        | 37.9            | 53.3                | 11.6           | 31.3        | 178.0        |
| C.V. %       | 7.5                         | 7.7                         | 9.7                         | 4.9             | 1.5                 | 4.0            | --          | --           |
| LSD '@ .10'  | 3.0                         | 4.0                         | 5.6                         | 4.6             | 1.2                 | 0.6            | --          | --           |
| Average      | 65.0                        | 66.8                        | 58.3                        | 67.9            | 58.0                | 11.3           | 33.9        | 176.4        |
| Highest      | 76.1                        | 78.9                        | 68.2                        | 76.4            | 60.7                | 12.6           | 38.3        | 182.0        |
| Lowest       | 43.7                        | 37.3                        | 33.1                        | 37.9            | 52.8                | 10.7           | 27.3        | 171.0        |

**2006 WSU EXTENSION HARD WHITE SPRING WHEAT NURSERY AT PULLMAN, WA.**

| Variety Name  | 5 YEAR<br>AVERAGE<br>(BU/A) | 3 YEAR<br>AVERAGE<br>(BU/A) | 2 YEAR<br>AVERAGE<br>(BU/A) | 2006            |                     |                |             |              |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------|---------------------|----------------|-------------|--------------|
|               |                             |                             |                             | YIELD<br>(BU/A) | TEST WT<br>(LBS/BU) | PROTEIN<br>(%) | PLANT<br>HT | HEAD<br>DATE |
| BZ903-455WP-d |                             |                             |                             | 84.4            | 57.3                | 12.8           | 34.7        | 175.3        |
| WAIKEA        |                             |                             | 75.5                        | 79.8            | 57.7                | 12.7           | 35.3        | 172.0        |
| WQL9HDALP     |                             |                             |                             | 77.3            | 57.8                | 11.3           | 35.0        | 178.0        |
| LOLO          | 77.6                        | 77.7                        | 63.2                        | 75.5            | 59.3                | 12.6           | 35.0        | 176.0        |
| ALTA BLANCA   |                             |                             |                             | 74.3            | 59.2                | 12.8           | 35.7        | 177.3        |
| WA008010      |                             |                             |                             | 74.1            | 56.9                | 12.6           | 33.7        | 176.0        |
| IDO377S       | 71.2                        | 72.7                        | 61.5                        | 73.5            | 58.6                | 12.9           | 35.3        | 175.3        |
| BLANCA GRANDE |                             | 80.7                        | 70.6                        | 73.1            | 60.8                | 13.1           | 29.3        | 170.0        |
| OTIS          | 71.3                        | 71.7                        | 59.9                        | 72.3            | 59.2                | 12.7           | 38.7        | 176.3        |
| WA008012      |                             |                             |                             | 71.5            | 60.1                | 11.9           | 33.7        | 172.3        |
| WA007990      |                             |                             |                             | 70.0            | 58.6                | 13.4           | 35.0        | 176.3        |
| MACON         | 62.4                        | 63.0                        | 55.2                        | 68.5            | 56.3                | 12.3           | 33.3        | 173.3        |
| C.V. %        | 6.6                         | 7.1                         | 7.9                         | 4.3             | 1.4                 | 2.6            | --          | --           |
| LSD '@ .10'   | 2.9                         | 4.1                         | 5.2                         | 4.5             | 1.1                 | 0.5            | --          | --           |
| Average       | 70.6                        | 73.2                        | 64.3                        | 74.5            | 58.5                | 12.6           | 34.6        | 174.8        |
| Highest       | 77.6                        | 80.7                        | 75.5                        | 84.4            | 60.8                | 13.4           | 38.7        | 178.0        |
| Lowest        | 62.4                        | 63.0                        | 55.2                        | 68.5            | 56.3                | 11.3           | 29.3        | 170.0        |

**2006 WSU EXTENSION HARD RED SPRING WHEAT NURSERY AT PULLMAN, WA.**

| Variety Name  | 5 YEAR<br>AVERAGE<br>(BU/A) | 3 YEAR<br>AVERAGE<br>(BU/A) | 2 YEAR<br>AVERAGE<br>(BU/A) | 2006            |                     |                |             |              |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------|---------------------|----------------|-------------|--------------|
|               |                             |                             |                             | YIELD<br>(BU/A) | TEST WT<br>(LBS/BU) | PROTEIN<br>(%) | PLANT<br>HT | HEAD<br>DATE |
| TARA 2002     | 77.8                        | 82.2                        | 71.4                        | 79.9            | 58.8                | 14.2           | 35.3        | 171.0        |
| HANK          | 79.1                        | 81.8                        | 70.0                        | 78.3            | 55.8                | 14.6           | 33.3        | 173.0        |
| WA007998      |                             |                             | 70.3                        | 77.5            | 57.0                | 14.8           | 34.7        | 173.0        |
| WESTBRED 926  | 73.7                        | 77.9                        | 67.9                        | 76.4            | 56.6                | 15.0           | 32.3        | 171.7        |
| JEFFERSON     | 76.1                        | 78.5                        | 67.9                        | 76.1            | 58.9                | 14.4           | 33.0        | 175.7        |
| UI WINCHESTER |                             |                             |                             | 74.7            | 57.9                | 14.0           | 31.3        | 173.0        |
| BZ999-339     |                             |                             | 66.7                        | 73.4            | 56.8                | 15.0           | 33.3        | 173.0        |
| JEROME        |                             | 78.5                        | 65.9                        | 73.3            | 56.4                | 14.0           | 31.7        | 171.0        |
| HOLLIS        | 71.2                        | 76.2                        | 66.1                        | 72.5            | 57.3                | 15.1           | 44.0        | 175.3        |
| BUCK PRONTO   |                             | 76.6                        | 65.3                        | 71.7            | 57.3                | 16.0           | 33.3        | 171.7        |
| WA008018      |                             |                             |                             | 71.3            | 57.2                | 14.3           | 35.0        | 176.7        |
| WA007954      |                             |                             |                             | 71.2            | 57.7                | 15.3           | 33.7        | 176.3        |
| WA008017      |                             |                             |                             | 71.0            | 58.5                | 14.3           | 34.3        | 172.3        |
| WA007953      |                             |                             |                             | 70.3            | 60.0                | 15.4           | 44.0        | 178.0        |
| SCARLET       | 67.6                        | 67.3                        | 56.0                        | 70.1            | 57.3                | 14.1           | 36.0        | 176.7        |
| ACS52610      |                             |                             |                             | 69.3            | 58.9                | 14.5           | 32.3        | 178.0        |
| JEFF/PRONTO   |                             |                             |                             | 69.2            | 58.6                | 14.5           | 32.3        | 172.3        |
| WA008016      |                             |                             |                             | 69.0            | 55.7                | 14.7           | 34.7        | 176.7        |
| BZ9M03-1044   |                             |                             |                             | 68.1            | 57.2                | 15.1           | 29.3        | 173.0        |
| WA008015      |                             |                             |                             | 64.5            | 56.1                | 14.7           | 35.3        | 177.3        |
| C.V. %        | 4.4                         | 4.2                         | 4.6                         | 4.7             | 1.7                 | 3.8            | --          | --           |
| LSD '@.10'    | 2.0                         | 2.5                         | 3.0                         | 4.6             | 1.3                 | 0.8            | --          | --           |
| Average       | 74.3                        | 77.4                        | 66.7                        | 72.4            | 57.5                | 14.7           | 34.5        | 174.3        |
| Highest       | 79.1                        | 82.2                        | 71.4                        | 79.9            | 60.0                | 16.0           | 44.0        | 178.0        |
| Lowest        | 67.6                        | 67.3                        | 56.0                        | 64.5            | 55.7                | 14.0           | 29.3        | 171.0        |

## **PULLMAN SPRING WHEAT – 2006 WSU VARIETY TESTING DATA**

1. 2006 Spring Wheat **yield data** from the WSU Variety Testing nursery at the Pullman location averaged 67.9, 74.5, and 72.4 bu/ac for soft white spring, hard white spring and hard red spring wheat, respectively. The 2006 spring wheat **average YIELDS were slightly higher** by 1.6%, 1.6% for soft and hard white spring market classes, respectively but about 6.5% lower for the hard red spring market class. *NOTE: This nursery was located on WSU Spillman Agronomy Farm, Dept. of Crop and Soil Sciences, approximately 5 miles southwest of Pullman, WA on Johnson Rd (S. Kuehner, Manager).*
2. **YIELD RANKINGS** among varieties within market classes generally followed 3-year historical yield rank patterns. **Stripe rust was severe** in susceptible varieties in this nursery and severity of infection levels contributed to substantially lower yields and test weight values. These nurseries were not treated with a fungicide. The soft white spring market class nursery exhibited some of the widest swings in stripe rust infection among varieties. For example, Zak, Edwall and Fielder all had over 90% levels of infection and they also were the lowest yielding varieties in the nursery with the lowest average test weight values. The hard white and hard red spring nurseries showed similar patterns with stripe rust susceptible varieties.
3. **ATTACHED** is a file from Dr. X. Chen, Plant Pathologist, USDA/ARS, Pullman, WA that provides **stripe rust ratings** at selected locations for the spring wheat varieties in the WSU Extension Cereal Variety Testing Program trials. The ratings list an infection type (IT) and % (0-100%) infection. Infection type (IT) is a 0 (none) to 9 (severe) scale with higher values representing more severe stripe rust tissue infections and sporulation.
4. **TEST WEIGHT** average values across all three market classes were slightly off this year and had a range of 57.5 to 58.5 lbs/bu. The dry/heat stress periods during grain fill undoubtedly resulted in lower test weights. Not all varieties/experimental lines experienced lower test weights; however, it was fairly easy to see the effect on stripe rust on susceptible varieties. Edwall, soft white spring wheat only had a 52.8 lb/bu test weight for example.
5. **GRAIN PROTEIN** values averaged 11.3%, 12.6% and 14.7% for the soft white, hard white and hard red spring market classes respectively.

NURSERY (EXP32) AT SPILLMAN FARM (LOC 1), PLANT PATH FARM (LOC 3) AND WHITLOW FARM (LOC 4) NEAR PULLMAN, MT VERNON (LOC 5); WALLA WALLA (LOC 6); AND LIND (LOC 7), WA WHEN RECORDED AT THE INDICATED DATES AND STAGES OF PLANT GROWTH IN 2006 UNDER NATURAL INFECTION. X. Chen, August 2006

| ENTRY                     | VARIETY ID # | CLASS    | VARIETY       | 2006 Plot | Stripe rust   |             |                 |              |                        |              |               |              |              |      |       |      |
|---------------------------|--------------|----------|---------------|-----------|---------------|-------------|-----------------|--------------|------------------------|--------------|---------------|--------------|--------------|------|-------|------|
|                           |              |          |               |           | LOC 1         |             | LOC 3           |              | LOC 4                  |              | LOC 5         |              | LOC 6        |      | LOC 7 |      |
|                           |              |          |               |           | Spillman Farm |             | Plant Path Farm |              | Whitlow Farm (Pullman) |              | Mt Vernon, WA |              | Walla Walla  |      | Lind  |      |
|                           |              |          |               |           | 7/11          | 7/13        | 7/11            | 7/13         | 7/11                   | 7/13         | 6/6           | 7/6          | 6/29         | 6/29 | 6/29  | 6/29 |
| Soft Dough                | L. Flowering | S. dough | L. Flowering  | S. dough  | L. Flowering  | Tillering   | L. Flowering    | S. dough     | S. dough               | S. dough     | S. dough      |              |              |      |       |      |
| IT %                      | IT %         | IT %     | IT %          | IT %      | IT %          | IT %        | IT %            | IT %         | IT %                   | IT %         | IT %          |              |              |      |       |      |
| <b>Soft White Nursery</b> |              |          |               |           | <b>001</b>    | <b>8 90</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 30</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> | <b>8 100</b> |      |       |      |
| 1                         | PI566596     | SWH      | ALPOWA        | 002       | 2 30          | 5 20        | 2 30            | 2 5          | 2 20                   | 2 20         | 2 20          | 2 20         |              |      |       |      |
| 2                         | PI607839     | SWH      | ZAK           | 003       | 8 80          | 8 70        | 8 90            | 2 10         | 2 40                   | 8 100        | 8 100         | 8 100        |              |      |       |      |
| 3                         | PI634865     | SWH      | LOUISE        | 004       | 2 5           | 2 30        | 2 10            | 5 20         | 2 10                   | 2 10         | 2 10          | 2 15         |              |      |       |      |
| 4                         | PI574538     | SWH      | WAWAWAI       | 005       | 8 20          | 5 70        | 5 40            | 5 5          | 2 30                   | 3 20         | 5 50          | 5 50         |              |      |       |      |
| 5                         | PI506352     | SWH      | WAKANZ        | 006       | 2 5           | 2 20        | 2 10            | 5 5          | 2 40                   | 2 15         | 2 20          | 2 20         |              |      |       |      |
| 6                         | PI477919     | SWH      | EDWALL        | 007       | 8 60          | 8 100       | 8 100           | 8 5          | 8 50                   | 8 70         | 8 100         | 8 100        |              |      |       |      |
| 7                         | CI017268     | SWH      | FIELDER       | 008       | 8 70          | 8 100       | 8 100           | 8 5          | 8 90                   | 8 100        | 8 100         | 8 100        |              |      |       |      |
| 8                         | BZ698031     | SWH      | NICK          | 009       | 8 50          | 2 5         | 8 30            | 2 2          | 5 20                   | 8 60         | 8 60          | 8 60         |              |      |       |      |
| 9                         | WA008007     | SWH      | WA008007      | 010       | 3 20          | 2 20        | 5 10            | 2 2          | 2 5                    | 2 10         | 2 15          | 2 15         |              |      |       |      |
| 10                        | WA008008     | SWH      | WA008008      | 011       | 8 15          | 2 5         | 2 5             | 2 5          | 2 10                   | 5 40         | 2 8 15        | 2 15         |              |      |       |      |
| 11                        | WA007964     | SWH      | WA007964      | 012       | 2 2           | 2 1         | 2 2             | 2 2          | 2 1                    | 5 15         | 3 10          | 3 10         |              |      |       |      |
| 12                        | PI620631     | SWH      | ALTURAS       | 013       | 5 10          | 2 1         | 2 8 5           | 2 2          | 2 5                    | 2 5          | 2 5           | 2 5          |              |      |       |      |
| 13                        | ID000632     | SWH      | UI PETIT      | 014       | 8 40          | 8 90        | 8 70            | 2 2          | 8 50                   | 8 100        | 5 40          | 5 40         |              |      |       |      |
| 14                        | ID000642     | SWH      | UI CATALDO    | 015       | 0 0           | 2 5         | 0 0             | 2 2          | 2 5                    | 2 5          | 0 0           | 0 0          |              |      |       |      |
| 15                        | PI630983     | SWH      | EDEN          | 016       | 8 30          | 8 70        | 8 30            | 2 5          | 2 20                   | 5 40         | 8 70          | 8 70         |              |      |       |      |
| 16                        | WA007988     | SWH      | WA007988      | 017       | 8 5           | 2 5         | 5 5             | 2 5          | 2 5                    | 8 60         | 2 5 15        | 2 10         |              |      |       |      |
| 17                        | WA007987     | SWH      | WA007987      | 018       | 5 10          | 2 10        | 8 10            | 2 2          | 2 20                   | 5 8 30       | 2 10          | 2 10         |              |      |       |      |
| 18                        | WA007986     | SWH      | WA007986      | 019       | 8 15          | 2 10        | 8 10            | 2 2          | 2 5                    | 5 20         | 2 10          | 2 10         |              |      |       |      |
| <b>Hard White Nursery</b> |              |          |               |           | <b>020</b>    | <b>8 90</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 30</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| <b>Lemhi</b>              |              |          |               |           | <b>021</b>    | <b>8 90</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 30</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| 1                         | PI617072     | HDWH     | MACON         | 022       | 8 30          | 8 100       | 8 50            | 8 5          | 5 40                   | 8 80         | 8 100         | 8 100        |              |      |       |      |
| 2                         | PI634866     | HDWH     | OTIS          | 023       | 5 20          | 2 5 30      | 5 30            | 2 5          | 2 10                   | 5 40         | 5 20          | 5 20         |              |      |       |      |
| 3                         | PI614840     | HDWH     | LOLO          | 024       | 8 30          | 8 90        | 8 50            | 2 5          | 2 10                   | 8 40         | 5 20          | 5 20         |              |      |       |      |
| 4                         | PI631481     | HDWH     | BLANCA GRANDE | 025       | 5 10          | 2 10        | 2 2             | 2 5          | 2 10                   | 0 0          | 2 5           | 2 5          |              |      |       |      |
| 5                         | BZ998447     | HDWH     | WAIKEA        | 026       | 5 5           | 2 5         | 5 5             | 2 2          | 2 10                   | 5 20         | 2 10          | 2 10         |              |      |       |      |
| 6                         | WA007990     | HDWH     | WA007990      | 027       | 8 10          | 2 40        | 8 10            | 2 2          | 2 10                   | 8 20         | 3 15          | 3 15         |              |      |       |      |
| 7                         | WA008010     | HDWH     | WA008010      | 028       | 8 30          | 5 60        | 8 30            | 2 2          | 2 10                   | 8 60         | 3 20          | 3 20         |              |      |       |      |
| 8                         | WA008012     | HDWH     | WA008012      | 029       | 2 5           | 2 1         | 2 2             | 2 8 2        | 2 5                    | 0 0          | 2 2           | 2 2          |              |      |       |      |
| 9                         | ????         | HDWH     | ALTA BLANCA   | 030       | 8 30          | 5 60        | 8 40            | 2 2          | 2 10                   | 8 70         | 5 20          | 5 20         |              |      |       |      |
| 10                        | ID00377S     | HDWH     | ID377S        | 031       | 8 30          | 5 60        | 8 30            | 8 2          | 2 10                   | 2 8 20       | 3 20          | 3 20         |              |      |       |      |
| 11                        | ????         | HDWH     | BZ903.455WP-d | 032       | 2 10          | 2 1         | 5 10            | 8 2          | 2 10                   | 2 10         | 3 15          | 3 15         |              |      |       |      |
| 12                        | WQL9HDA      | HDWH     | WWQLHDWH      | 033       | 5 30          | 2 5         | 2 20            | 8 5          | 2 20                   | 2 15         | 8 90          | 8 90         |              |      |       |      |
| <b>Hard Red Nursery</b>   |              |          |               |           | <b>034</b>    | <b>8 90</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 30</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| 1                         | PI601814     | HRS      | SCARLET       | 035       | 5 30          | 8 2 30      | 5 50            | 2 10         | 5 40                   | 8 80         | 8 80          | 8 80         |              |      |       |      |
| 2                         | PI632857     | HRS      | HOLLIS        | 036       | 5 10          | 2 10        | 8 10            | 2 2          | 2 5                    | 2 10         | 2 10          | 2 10         |              |      |       |      |
| 3                         | PI617073     | HRS      | TARA 2002     | 037       | 5 10          | 2 30        | 8 10            | 2 2          | 2 10                   | 5 15         | 2 10          | 2 10         |              |      |       |      |
| 4                         | WA007953     | HRS      | WA007953      | 038       | 2 2           | 2 1         | 0 0             | 2 2          | 2 5                    | 2 5          | 2 2           | 2 2          |              |      |       |      |
| 5                         | WA007954     | HRS      | WA007954      | 039       | 2 2           | 2 1         | 0 0             | 8 2          | 2 5                    | 2 5          | 2 2           | 2 2          |              |      |       |      |
| 6                         | WA008015     | HRS      | WA008015      | 040       | 5 5           | 2 5         | 3 5             | 2 5          | 2 5                    | 2 10         | 2 10          | 2 10         |              |      |       |      |
| <b>Lemhi</b>              |              |          |               |           | <b>041</b>    | <b>8 90</b> | <b>8 100</b>    | <b>8 90</b>  | <b>8 40</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| 7                         | WA008016     | HRS      | WA008016      | 042       | 3 5           | 2 5         | 8 5             | 2 2          | 2 5                    | 2 10         | 3 10          | 3 10         |              |      |       |      |
| 8                         | WA008017     | HRS      | WA008017      | 043       | 5 10          | 2 10        | 8 10            | 2 5          | 5 5                    | 2 10         | 3 10          | 3 10         |              |      |       |      |
| 9                         | WA008018     | HRS      | WA008018      | 044       | 0 0           | 2 1         | 0 0             | 2 2          | 2 1                    | 2 5          | 2 5           | 2 5          |              |      |       |      |
| 10                        | WA007998     | HRS      | WA007998      | 045       | 5 5           | 2 10        | 8 15            | 2 5          | 2 5                    | 2 5          | 3 15          | 3 15         |              |      |       |      |
| 11                        | PI603040     | HRS      | JEFFERSON     | 046       | 5 10          | 2 30        | 8 15            | 2 2          | 2 10                   | 5 20         | 2 10          | 2 10         |              |      |       |      |
| 12                        | ID000566     | HRS      | JEROME        | 047       | 8 10          | 2 1         | 8 10            | 2 2          | 5 30                   | 5 20         | 2 10          | 2 10         |              |      |       |      |
| 13                        | ID000578     | HRS      | UI WINCHESTER | 048       | 5 10          | 2 1         | 5 10            | 2 2          | 2 5                    | 2 5 10       | 2 10          | 2 10         |              |      |       |      |
| 14                        | WPB00926     | HRS      | WESTBRED 926  | 049       | 8 10          | 2 5         | 5 5             | 2 2          | 2 10                   | 5 40         | 2 2           | 2 2          |              |      |       |      |
| 15                        | PI613585     | HRS      | HANK          | 050       | 8 20          | 2 50        | 8 30            | 2 5          | 5 30                   | 8 60         | 3 15          | 3 15         |              |      |       |      |
| 16                        | BZ999339     | HRS      | BZ999-339     | 051       | 8 10          | 2 20        | 8 10            | 2 2          | 5 2                    | 2 10         | 3 10          | 3 10         |              |      |       |      |
| 17                        | ????         | HRS      | BZ9M03-1044   | 052       | 8 20          | 8 70        | 8 20            | 5 5          | 8 50                   | 8 60         | 3 15          | 3 15         |              |      |       |      |
| 18                        | ????         | HRS      | ACS52610      | 053       | 2 8 5         | 2 1         | 2 5             | 2 5          | 2 5                    | 2 5          | 2 2           | 2 2          |              |      |       |      |
| 19                        | T0001052     | HRS      | BUCK PRONTO   | 054       | 5 5           | 2 10        | 8 5             | 2 2          | 5 5                    | 2 5 10       | 5 10          | 5 10         |              |      |       |      |
| 20                        | JEFF/BUCC    | HRS      | JEFF/PRONTO   | 055       | 5 5           | 2 20        | 8 20            | 2 2          | 2 20                   | 2 8 50       | 2 5           | 2 5          |              |      |       |      |
| <b>Irrigated Entries</b>  |              |          |               |           | <b>056</b>    | <b>8 60</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 40</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| 1                         | PI573003     | HRS      | EXPRESS       | 057       | 5 10          | 2 10        | 5 20            | 5 10         | 2 5                    | 2 3 15       | 3 15          | 3 15         |              |      |       |      |
| 2                         | DA900229     | HRS      | SOLANO        | 058       | 2 2           | 2 5         | 8 10            | 5 10         | 2 5                    | 0 0          | 2 2           | 2 2          |              |      |       |      |
| 3                         | YU999-178    | HRS      | JOAQUIN       | 059       | 8 10          | 5 10        | 8 30            | 8 10         | 8 60                   | 8 50         | 3 10          | 3 10         |              |      |       |      |
| 4                         | ????         | HRS      | DA901-66      | 060       | 2 2           | 2 5         | 2 2             | 2 5          | 2 20                   | 2 10         | 2 2           | 2 2          |              |      |       |      |
| <b>Lemhi</b>              |              |          |               |           | <b>061</b>    | <b>8 70</b> | <b>8 100</b>    | <b>8 100</b> | <b>8 40</b>            | <b>8 100</b> | <b>8 100</b>  | <b>8 100</b> |              |      |       |      |
| 5                         | ????         | HRS      | EXPRESSO      | 062       | 0 0           | 2 1         | 2 2             | 2 2          | 2 1                    | 0 0          | 2 2           | 2 2          |              |      |       |      |
| 6                         | 01W20172     | HRS      | 01W20172      | 063       | 2 2           | 2 1         | 0 0             | 2 10         | 2 5                    | 0 0          | 2 2           | 2 2          |              |      |       |      |
| 7                         | 02W50603     | HRS      | 02W50603      | 064       | 8 10          | 2 1         | 2 2             | 5 5          | 2 5                    | 0 0          | 2 2           | 2 2          |              |      |       |      |
| 8                         | 02W50076     | HRS      | 02W50076      | 065       | 0 0           | 2 1         | 2 2             | 2 2          | 2 5                    | 2 5          | 2 2           | 2 2          |              |      |       |      |
| 9                         | 95V10616     | HRS      | 95V10616      | 066       | 0 0           | 2 1         | 8 5             | 2 2          | 2 5                    | 2 5          | 0 0           | 0 0          |              |      |       |      |