

2009 WSU HARD WINTER WHEAT TRIAL SUMMARY

Precipitation Zone= 12"-16"

| VARIETY NAME | YIELD (BU/A) | | | TW (LBS/BU) | | | PROTEIN (%) | | |
|--------------------------|---------------------|--------|---------------|--------------------|--------|---------------------|--------------------|--------|-----------------|
| | ALMIRA | LAMONT | AVERAGE YIELD | ALMIRA | LAMONT | AVERAGE TEST WEIGHT | ALMIRA | LAMONT | AVERAGE PROTEIN |
| Hard Red Winter | YIELD (BU/A) | | | TW (LBS/BU) | | | PROTEIN (%) | | |
| BOUNDARY | 105 | 102 | 103 | 61.1 | 62.0 | 61.6 | 10.7 | 12.5 | 11.6 |
| WA008068 | 101 | 97 | 99 | 62.5 | 62.4 | 62.5 | 10.3 | 13.3 | 11.8 |
| ACS 52025 | 114 | 83 | 99 | 61.2 | 62.2 | 61.7 | 9.7 | 12.9 | 11.3 |
| ESPERIA | 97 | 93 | 95 | 60.1 | 60.8 | 60.5 | 11.1 | 12.7 | 11.9 |
| EDDY | 97 | 91 | 94 | 61.8 | 62.7 | 62.3 | 10.2 | 13.2 | 11.7 |
| WA008098 | 99 | 88 | 93 | 60.9 | 62.5 | 61.7 | 10.1 | 13.2 | 11.7 |
| WA008095 | 99 | 87 | 93 | 61.7 | 62.6 | 62.2 | 10.5 | 12.7 | 11.6 |
| DECLO | 104 | 82 | 93 | 62.6 | 63.2 | 62.9 | 10.3 | 13.7 | 12.0 |
| NORWEST 553 | 101 | 85 | 93 | 61.0 | 62.9 | 62.0 | 10.4 | 13.8 | 12.1 |
| BAUERMEISTER | 103 | 82 | 93 | 59.9 | 62.6 | 61.3 | 10.7 | 13.3 | 12.0 |
| PEREGRINE | 98 | 87 | 93 | 62.0 | 63.3 | 62.7 | 9.9 | 12.2 | 11.1 |
| ACCIPITER | 99 | 86 | 92 | 61.1 | 63.0 | 62.1 | 10.3 | 12.9 | 11.6 |
| BC002-2 | 103 | 79 | 91 | 62.3 | 62.7 | 62.5 | 11.3 | 13.4 | 12.4 |
| WA008022 | 97 | 81 | 89 | 60.2 | 61.5 | 60.9 | 10.1 | 12.5 | 11.3 |
| HATTON | 99 | 77 | 88 | 64.0 | 63.8 | 63.9 | 9.9 | 14.1 | 12.0 |
| WHETSTONE | 88 | 88 | 88 | 61.2 | 63.0 | 62.1 | 10.8 | 13.6 | 12.2 |
| FARNUM | 95 | 78 | 87 | 60.1 | 60.6 | 60.4 | 10.8 | 13.9 | 12.4 |
| NORRIS | 102 | 68 | 85 | 62.3 | 63.0 | 62.7 | 10.3 | 14.1 | 12.2 |
| AGRIPRO PALADIN | 93 | 76 | 84 | 61.5 | 62.6 | 62.1 | 11.2 | 13.3 | 12.3 |
| ML9W05-2506 | 92 | 76 | 84 | 61.8 | 62.7 | 62.3 | 11.2 | 13.3 | 12.3 |
| FINLEY | 89 | 78 | 83 | 61.9 | 63.0 | 62.5 | 10.8 | 13.2 | 12.0 |
| WA008061 | 88 | 75 | 81 | 61.7 | 62.1 | 61.9 | 10.8 | 14.7 | 12.8 |
| IDO683 | 89 | 62 | 75 | 63.1 | 63.1 | 63.1 | 10.6 | 14.6 | 12.6 |
| Hard White Winter | | | | | | | | | |
| MDM | 99 | 99 | 99 | 60.7 | 62.5 | 61.6 | 9.9 | 12.4 | 11.2 |
| ML9W04-2543W | 104 | 86 | 95 | 60.5 | 62.1 | 61.3 | 9.5 | 11.9 | 10.7 |
| IDO658 | 102 | 77 | 90 | 61.4 | 63.6 | 62.5 | 9.5 | 13.0 | 11.3 |
| WA008096 | 98 | 78 | 88 | 59.6 | 61.5 | 60.6 | 9.8 | 12.9 | 11.4 |
| WA008070 | 92 | 84 | 88 | 61.4 | 62.6 | 62.0 | 10.8 | 13.0 | 11.9 |
| NUDAKOTA | 100 | 75 | 88 | 61.2 | 61.6 | 61.4 | 9.6 | 13.0 | 11.3 |
| WA008097 | 100 | 67 | 84 | 60.4 | 61.8 | 61.1 | 9.6 | 12.8 | 11.2 |
| PALOMINO | 95 | 65 | 80 | 61.2 | 61.8 | 61.5 | 10.9 | 13.4 | 12.2 |
| IDO651 | 88 | 64 | 76 | 59.9 | 62.3 | 61.1 | 10.4 | 13.5 | 12.0 |
| UI DARWIN | 86 | 64 | 75 | 62.8 | 63.0 | 62.9 | 10.7 | 14.0 | 12.4 |
| MIETI | 92 | 51 | 71 | 60.6 | 60.6 | 60.6 | 10.2 | 14.3 | 12.3 |
| MOL | 67 | 56 | 62 | 61.1 | 61.7 | 61.4 | 12.5 | 16.1 | 14.3 |
| Soft White Common | | | | | | | | | |
| ELTAN (Check) | 109 | 75 | 92 | 59.7 | 62.3 | 61.0 | 10.0 | 12.4 | 11.2 |
| | STATISTICS | | | STATISTICS | | | STATISTICS | | |
| CV (%) | 7 | 12 | 9 | 0.8 | 0.4 | 0.6 | 6.0 | 3.7 | 4.7 |
| LSD (0.10) | 9 | 13 | 8 | 0.7 | 0.3 | 0.4 | 0.9 | 0.7 | 0.5 |
| Average | 97 | 79 | 88 | 61.3 | 62.4 | 61.8 | 10.4 | 13.3 | 11.9 |
| Highest | 114 | 102 | 103 | 64.0 | 63.8 | 63.9 | 12.5 | 16.1 | 14.3 |
| Lowest | 67 | 51 | 62 | 59.6 | 60.6 | 60.3 | 9.5 | 11.9 | 10.7 |

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