**TABLE 41_06YD.**

## 2006 WSU SOFT WHITE WINTER WHEAT TRIAL SUMMARY

| VARIETY NAME *(SWH Club in italics)* | YIELD (BU/A) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALMIRA | ANATONE | BICKLETON | COLTON | CONNELL | CRESTON | DAYTON | DUSTY | FAIRFIELD | FARMINGTON | HARRINGTON | LAMONT | MAYVIEW | MOSES LAKE *(irrigated)* | PULLMAN | REARDAN | RITZVILLE | ST. JOHN | AVERAGE |
| **Soft White Winter** | | | | | | | | | | | | | | | | | | | |
| **WA007973** | 157 | 96 | 64 | 124 | 82 | 119 | 131 | 92 | 125 | 146 | 79 | 127 | 98 | 159 | 165 | 120 | 73 | 151 | 117.0 |
| **TUBBS** | 153 | 87 | 62 | 129 | 80 | 114 | 140 | 83 | 123 | 147 | 79 | 124 | 95 | 159 | 160 | 103 | 68 | 162 | 114.7 |
| **ORCF-102** | 141 | 102 | 60 | 130 | 71 | 117 | 150 | 82 | 119 | 144 | 77 | 123 | 94 | 152 | 158 | 107 | 69 | 146 | 113.4 |
| **MJ-9** | 143 | 96 | 56 | 121 | 76 | 121 | 137 | 70 | 107 | 145 | 78 | 129 | 90 | 136 | 163 | 115 | 67 | 151 | 111.2 |
| **TUBBS 06** | 151 | 85 | 63 | 121 | 69 | 117 | 142 | 81 | 132 | 140 | 70 | 118 | 89 | 148 | 160 | 95 | 59 | 155 | 110.8 |
| ***CODA*** | 138 | 97 | 52 | 121 | 75 | 119 | 137 | 85 | 116 | 131 | 75 | 123 | 87 | 143 | 156 | 117 | 78 | 140 | 110.5 |
| **ROD** | 152 | 94 | 56 | 108 | 72 | 115 | 138 | 83 | 118 | 141 | 71 | 130 | 98 | 149 | 147 | 113 | 68 | 133 | 110.3 |
| **BU6W00-523** | 131 | 94 | 61 | 122 | 71 | 115 | 140 | 75 | 125 | 138 | 70 | 114 | 94 | 149 | 144 | 103 | 63 | 145 | 108.6 |
| **MADSEN/ROD** | 142 | 98 | 56 | 114 | 72 | 114 | 139 | 80 | 121 | 128 | 72 | 125 | 94 | 147 | 149 | 97 | 65 | 142 | 108.6 |
| ***CHUKAR*** | 137 | 76 | 58 | 106 | 77 | 118 | 137 | 77 | 116 | 139 | 71 | 125 | 70 | 147 | 150 | 117 | 74 | 157 | 108.4 |
| **HUBBARD** | 144 | 91 | 65 | 119 | 65 | 114 | 118 | 78 | 118 | 142 | 69 | 123 | 67 | 150 | 168 | 109 | 62 | 145 | 108.2 |
| **WA007971** | 149 | 96 | 57 | 115 | 71 | 115 | 122 | 75 | 111 | 142 | 65 | 122 | 95 | 143 | 153 | 119 | 57 | 138 | 108.0 |
| **MASAMI** | 150 | 84 | 58 | 113 | 75 | 106 | 121 | 78 | 126 | 108 | 74 | 139 | 90 | 140 | 146 | 109 | 78 | 146 | 107.8 |
| **GEORGE** | 147 | 95 | 57 | 108 | 74 | 121 | 116 | 81 | 131 | 121 | 76 | 129 | 57 | 128 | 152 | 121 | 74 | 147 | 107.5 |
| **WA007935** | 146 | 100 | 65 | 113 | 66 | 116 | 120 | 73 | 124 | 124 | 69 | 124 | 80 | 143 | 154 | 113 | 66 | 138 | 107.4 |
| **WA007934** | 152 | 88 | 60 | 103 | 64 | 111 | 117 | 76 | 116 | 128 | 64 | 124 | 73 | 158 | 171 | 123 | 62 | 135 | 106.9 |
| **RJAMES** | 156 | 96 | 57 | 108 | 58 | 110 | 125 | 79 | 122 | 132 | 69 | 131 | 91 | 138 | 151 | 105 | 64 | 133 | 106.9 |
| **MOHLER** | 137 | 92 | 50 | 115 | 71 | 111 | 135 | 80 | 124 | 124 | 76 | 125 | 81 | 147 | 158 | 87 | 65 | 147 | 106.9 |
| ***ARSC96059-2*** | 133 | 85 | 59 | 106 | 75 | 120 | 139 | 80 | 116 | 127 | 69 | 112 | 84 | 153 | 155 | 109 | 55 | 147 | 106.9 |
| ***BRUEHL*** | 146 | 84 | 62 | 105 | 66 | 110 | 128 | 83 | 119 | 133 | 69 | 124 | 82 | 149 | 154 | 100 | 66 | 143 | 106.8 |
| **LAMBERT** | 141 | 89 | 56 | 121 | 66 | 118 | 130 | 75 | 115 | 140 | 70 | 116 | 79 | 148 | 154 | 113 | 52 | 137 | 106.6 |
| **WB 528** | 134 | 96 | 51 | 119 | 62 | 119 | 147 | 80 | 115 | 139 | 69 | 96 | 95 | 164 | 134 | 92 | 57 | 147 | 106.5 |
| **HILL 81** | 140 | 89 | 60 | 111 | 69 | 110 | 134 | 79 | 114 | 139 | 74 | 112 | 93 | 133 | 146 | 115 | 57 | 139 | 106.2 |
| **FINCH** | 137 | 87 | 52 | 105 | 69 | 117 | 135 | 76 | 111 | 133 | 72 | 133 | 84 | 135 | 153 | 106 | 67 | 142 | 106.2 |
| ***ARS00235*** | 136 | 78 | 53 | 103 | 72 | 115 | 123 | 78 | 123 | 134 | 73 | 116 | 75 | 149 | 159 | 108 | 67 | 144 | 105.8 |
| **MADSEN** | 133 | 91 | 50 | 118 | 72 | 100 | 130 | 73 | 121 | 133 | 66 | 122 | 88 | 151 | 146 | 100 | 67 | 143 | 105.7 |
| **BRUNDAGE 96** | 137 | 81 | 53 | 114 | 69 | 114 | 132 | 80 | 130 | 117 | 73 | 126 | 57 | 159 | 144 | 118 | 58 | 142 | 105.7 |
| **ID990419** | 146 | 95 | 61 | 110 | 72 | 104 | 117 | 65 | 121 | 138 | 64 | 116 | 89 | 146 | 167 | 101 | 62 | 130 | 105.7 |
| ***RELY*** | 141 | 84 | 52 | 120 | 68 | 105 | 133 | 86 | 116 | 129 | 77 | 114 | 70 | 145 | 147 | 107 | 67 | 136 | 105.3 |
| **SIMON** | 134 | 97 | 59 | 110 | 70 | 111 | 138 | 78 | 118 | 134 | 69 | 109 | 87 | 151 | 146 | 87 | 54 | 142 | 105.2 |
| ***ARS00258*** | 146 | 83 | 54 | 119 | 67 | 104 | 137 | 81 | 108 | 135 | 76 | 123 | 70 | 131 | 144 | 111 | 70 | 133 | 105.1 |
| **CONCEPT** | 129 | 90 | 57 | 114 | 64 | 102 | 135 | 73 | 105 | 147 | 70 | 116 | 91 | 138 | 137 | 118 | 62 | 144 | 105.0 |
| **BZ6WM02-1020** | 128 | 93 | 60 | 116 | 68 | 107 | 134 | 70 | 111 | 147 | 73 | 105 | 91 | 149 | 148 | 93 | 56 | 139 | 104.9 |
| **9222407A** | 139 | 96 | 59 | 105 | 63 | 102 | 129 | 68 | 118 | 134 | 62 | 124 | 80 | 159 | 160 | 102 | 51 | 133 | 104.7 |
| ***HILLER*** | 139 | 81 | 52 | 105 | 72 | 105 | 139 | 78 | 120 | 126 | 67 | 117 | 74 | 153 | 135 | 101 | 72 | 147 | 104.6 |
| **WA008000** | 142 | 87 | 49 | 109 | 75 | 112 | 116 | 76 | 119 | 127 | 67 | 120 | 85 | 142 | 155 | 101 | 64 | 133 | 104.4 |
| **MJ-4** | 137 | 87 | 53 | 91 | 71 | 112 | 127 | 71 | 108 | 128 | 66 | 126 | 96 | 135 | 147 | 115 | 64 | 141 | 104.0 |
| **ELTAN** | 151 | 91 | 64 | 115 | 69 | 116 | 115 | 79 | 127 | 119 | 63 | 124 | 73 | 136 | 126 | 117 | 67 | 117 | 103.9 |
| **ID990435** | 130 | 90 | 58 | 128 | 70 | 101 | 119 | 74 | 121 | 139 | 62 | 116 | 74 | 144 | 143 | 103 | 59 | 139 | 103.8 |
| **WA007970** | 130 | 87 | 58 | 98 | 74 | 111 | 123 | 74 | 115 | 124 | 64 | 117 | 88 | 144 | 155 | 116 | 60 | 128 | 103.6 |
| ***ARSC96059-1*** | 134 | 79 | 53 | 116 | 74 | 113 | 133 | 81 | 109 | 122 | 67 | 112 | 72 | 151 | 143 | 105 | 56 | 144 | 103.5 |
| ***ARS97135-9*** | 136 | 65 | 43 | 106 | 69 | 115 | 130 | 72 | 124 | 124 | 67 | 114 | 56 | 153 | 150 | 97 | 71 | 155 | 102.6 |
| **STEPHENS** | 134 | 83 | 56 | 111 | 63 | 97 | 140 | 74 | 121 | 135 | 63 | 118 | 82 | 135 | 144 | 81 | 58 | 138 | 101.7 |
| **BU6W99-456** | 122 | 86 | 55 | 116 | 53 | 112 | 141 | 76 | 115 | 132 | 63 | 96 | 90 | 145 | 146 | 91 | 50 | 138 | 101.4 |
| **CASHUP** | 133 | 85 | 51 | 113 | 60 | 109 | 124 | 71 | 110 | 137 | 63 | 108 | 88 | 128 | 137 | 105 | 63 | 140 | 101.3 |
| ***ARS99123*** | 141 | 70 | 57 | 116 | 46 | 100 | 131 | 71 | 116 | 132 | 65 | 107 | 85 | 146 | 147 | 94 | 57 | 133 | 100.8 |
| **ORCF-101** | 118 | 90 | 50 | 118 | 67 | 102 | 131 | 81 | 118 | 131 | 69 | 98 | 89 | 121 | 149 | 80 | 60 | 136 | 100.4 |
| **ORSS-1757** | 137 | 88 | 49 | 102 | 61 | 104 | 133 | 79 | 118 | 125 | 54 | 111 | 79 | 137 | 152 | 92 | 53 | 131 | 100.3 |
| **LEWJAIN** | 142 | 82 | 52 | 106 | 72 | 101 | 119 | 67 | 119 | 104 | 67 | 115 | 83 | 137 | 122 | 105 | 65 | 129 | 99.3 |
| **IDAHO 587** | 133 | 81 | 49 | 105 | 64 | 91 | 126 | 76 | 109 | 127 | 67 | 116 | 77 | 123 | 148 | 87 | 52 | 133 | 98.1 |
| ***EDWIN*** | 128 | 74 | 52 | 96 | 68 | 91 | 106 | 74 | 112 | 122 | 63 | 112 | 49 | 137 | 138 | 107 | 65 | 128 | 95.6 |
| **ORH010920** | 98 | 88 | 54 | 94 | 56 | 84 | 138 | 73 | 116 | 130 | 57 | 71 | 83 | 132 | 139 | 83 | 38 | 134 | 92.7 |
| **BZ6WM02-1154** | 111 | 81 | 49 | 109 | 57 | 94 | 109 | 68 | 114 | 128 | 61 | 82 | 73 | 130 | 135 | 82 | 47 | 125 | 92.0 |
| **WA007999** | 90 | 72 | 40 | 90 | 52 | 91 | 119 | 61 | 114 | 115 | 56 | 77 | 58 | 136 | 140 | 72 | 52 | 107 | 85.6 |
| **STATISTICS** | | | | | | | | | | | | | | | | | | | |
| **C.V.** | 6.8 | 9.2 | 14.7 | 9.0 | 7.3 | 9.2 | 7.2 | 6.3 | 7.9 | 5.9 | 7.9 | 8.0 | 8.0 | 9.1 | 7.3 | 9.2 | 12.1 | 6.3 | 8.3 |
| **LSD** | 10.9 | 9.4 | 9.5 | 11.7 | 5.8 | 11.8 | 11.0 | 5.7 | 10.9 | 9.1 | 6.3 | 10.8 | 7.6 | 15.3 | 12.8 | 11.1 | 8.8 | 10.3 | 2.4 |
| **Average** | 137.2 | 87.6 | 55.4 | 111.6 | 68.0 | 109.0 | 129.6 | 76.4 | 117.8 | 131.6 | 68.5 | 116.2 | 81.6 | 143.7 | 149.0 | 103.3 | 62.1 | 139.4 | 104.8 |
| **Highest** | 156.6 | 102.0 | 65.4 | 130.3 | 81.7 | 121.3 | 150.4 | 91.8 | 132.3 | 147.4 | 78.9 | 139.1 | 98.2 | 164.4 | 171.2 | 122.5 | 78.0 | 162.2 | 116.9 |
| **Lowest** | 89.9 | 65.3 | 40.3 | 90.2 | 46.4 | 83.8 | 106.0 | 60.8 | 104.7 | 104.3 | 54.2 | 70.7 | 48.9 | 120.5 | 122.1 | 71.6 | 37.7 | 107.3 | 85.6 |

## TABLE 41_06TW.

## 2006 WSU SOFT WHITE WINTER WHEAT TRIAL SUMMARY

| VARIETY NAME *(SWH Club in italics)* | TEST WEIGHT (LBS/BU) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALMIRA | ANATONE | BICKLETON | COLTON | CONNELL | CRESTON | DAYTON | DUSTY | FAIRFIELD | FARMINGTON | HARRINGTON | LAMONT | MAYVIEW | MOSES LAKE (*irrigated*) | PULLMAN | REARDAN | RITZVILLE | ST. JOHN | AVERAGE |
| **Soft White Winter** | | | | | | | | | | | | | | | | | | | |
| **BU6W99-456** | 62.6 | 60.4 | 60.5 | 62.6 | 63.1 | 60.9 | 62.4 | 61.7 | 61.9 | 61.4 | 61.6 | 62.5 | 61.3 | 62.0 | 61.1 | 59.9 | 61.6 | 62.7 | 61.7 |
| ***ARSC96059-1*** | 62.8 | 60.4 | 58.6 | 62.5 | 62.3 | 61.2 | 61.8 | 60.4 | 61.2 | 60.3 | 61.0 | 61.6 | 59.8 | 60.9 | 61.4 | 61.6 | 60.7 | 62.5 | 61.2 |
| ***CODA*** | 62.2 | 61.3 | 59.6 | 62.0 | 62.4 | 61.2 | 61.6 | 60.9 | 60.9 | 60.3 | 61.4 | 60.4 | 59.7 | 57.7 | 61.5 | 61.7 | 62.1 | 62.3 | 61.1 |
| **WB 528** | 61.9 | 60.3 | 59.2 | 61.7 | 62.6 | 60.6 | 61.3 | 61.3 | 61.3 | 60.6 | 61.7 | 60.8 | 61.0 | 60.8 | 59.9 | 59.4 | 61.5 | 61.7 | 61.0 |
| **BZ6WM02-1154** | 62.0 | 60.1 | 59.6 | 61.9 | 61.2 | 60.6 | 62.2 | 60.4 | 61.1 | 62.1 | 60.3 | 61.5 | 61.1 | 61.3 | 59.5 | 58.9 | 60.6 | 62.8 | 61.0 |
| **BU6W00-523** | 61.7 | 60.5 | 59.3 | 62.1 | 62.3 | 60.4 | 60.8 | 61.3 | 60.3 | 61.0 | 60.7 | 60.4 | 60.0 | 61.0 | 60.3 | 60.4 | 62.0 | 61.8 | 60.9 |
| ***ARSC96059-2*** | 62.0 | 59.3 | 58.2 | 61.4 | 62.3 | 60.4 | 60.9 | 60.4 | 60.3 | 61.1 | 61.1 | 61.0 | 59.2 | 61.2 | 61.6 | 61.3 | 61.1 | 62.0 | 60.8 |
| ***EDWIN*** | 62.5 | 59.8 | 59.1 | 60.2 | 62.2 | 60.6 | 62.2 | 60.8 | 60.1 | 60.7 | 60.0 | 61.4 | 58.0 | 58.4 | 60.9 | 61.8 | 62.6 | 62.6 | 60.8 |
| **HUBBARD** | 61.2 | 59.8 | 59.4 | 61.3 | 61.8 | 60.0 | 59.9 | 60.0 | 60.0 | 60.7 | 60.6 | 59.4 | 59.6 | 59.6 | 60.7 | 60.3 | 61.5 | 60.9 | 60.4 |
| ***ARS99123*** | 61.1 | 59.4 | 58.3 | 60.5 | 61.5 | 59.4 | 61.4 | 60.3 | 60.3 | 60.3 | 60.6 | 61.3 | 59.0 | 59.5 | 59.0 | 59.9 | 60.9 | 61.4 | 60.2 |
| **FINCH** | 61.3 | 59.1 | 58.7 | 59.5 | 61.1 | 60.2 | 61.0 | 60.6 | 60.1 | 60.1 | 61.4 | 60.7 | 59.3 | 55.7 | 60.7 | 60.9 | 61.8 | 61.8 | 60.2 |
| **CONCEPT** | 60.5 | 59.7 | 59.2 | 60.1 | 62.5 | 59.0 | 60.0 | 60.7 | 59.6 | 60.4 | 60.4 | 60.1 | 58.2 | 59.0 | 60.4 | 60.9 | 62.1 | 61.0 | 60.2 |
| ***ARS00235*** | 61.6 | 59.8 | 56.6 | 60.8 | 61.0 | 60.2 | 60.8 | 59.6 | 60.2 | 60.7 | 60.4 | 60.8 | 58.3 | 58.1 | 60.8 | 61.0 | 60.8 | 61.9 | 60.2 |
| **CASHUP** | 60.9 | 59.5 | 58.7 | 60.3 | 62.4 | 59.5 | 60.0 | 60.3 | 59.7 | 60.5 | 60.5 | 60.1 | 58.7 | 58.7 | 60.0 | 60.3 | 62.0 | 61.2 | 60.2 |
| **ORCF-102** | 60.6 | 59.0 | 57.5 | 61.0 | 61.5 | 59.8 | 60.6 | 60.2 | 60.0 | 60.8 | 60.1 | 60.2 | 60.0 | 59.2 | 59.8 | 59.4 | 60.8 | 61.3 | 60.1 |
| **9222407A** | 61.0 | 59.2 | 58.0 | 60.2 | 61.3 | 59.7 | 60.7 | 60.7 | 59.4 | 60.2 | 60.8 | 59.9 | 59.5 | 59.6 | 59.6 | 59.6 | 60.3 | 60.9 | 60.0 |
| ***ARS00258*** | 61.1 | 59.6 | 59.5 | 60.9 | 62.1 | 59.5 | 59.8 | 59.7 | 60.1 | 60.4 | 60.6 | 59.3 | 58.5 | 55.5 | 59.5 | 60.7 | 62.0 | 60.7 | 60.0 |
| **WA007970** | 60.9 | 58.8 | 57.1 | 59.3 | 61.0 | 60.1 | 61.0 | 60.2 | 59.7 | 59.0 | 60.3 | 60.1 | 59.7 | 58.4 | 60.0 | 60.9 | 60.4 | 61.5 | 59.9 |
| **HILL 81** | 60.9 | 59.0 | 56.5 | 60.5 | 61.5 | 59.7 | 60.4 | 60.3 | 60.0 | 59.5 | 60.8 | 59.4 | 59.7 | 58.0 | 59.8 | 60.2 | 61.1 | 60.9 | 59.9 |
| **BZ6WM02-1020** | 60.4 | 58.4 | 57.5 | 60.0 | 61.5 | 59.4 | 60.2 | 60.8 | 59.7 | 60.5 | 59.8 | 60.3 | 57.4 | 59.1 | 59.9 | 58.8 | 61.0 | 60.9 | 59.8 |
| **MOHLER** | 60.9 | 58.0 | 55.6 | 59.9 | 61.5 | 59.3 | 60.1 | 59.9 | 60.1 | 59.1 | 60.2 | 60.4 | 58.8 | 60.0 | 59.6 | 58.1 | 60.8 | 61.2 | 59.6 |
| **WA008000** | 60.7 | 58.3 | 57.3 | 59.4 | 60.8 | 59.6 | 60.3 | 59.5 | 59.3 | 59.1 | 60.1 | 59.8 | 59.4 | 57.9 | 59.8 | 59.7 | 61.1 | 61.2 | 59.6 |
| **ID990419** | 60.6 | 58.8 | 56.2 | 59.6 | 60.8 | 59.5 | 60.0 | 60.2 | 59.1 | 60.0 | 60.3 | 59.8 | 58.8 | 58.6 | 59.3 | 60.1 | 60.7 | 60.4 | 59.6 |
| **LAMBERT** | 60.3 | 58.7 | 57.1 | 60.3 | 61.2 | 59.5 | 59.3 | 59.6 | 59.4 | 59.3 | 59.9 | 59.8 | 57.6 | 59.3 | 59.2 | 59.3 | 60.3 | 60.5 | 59.5 |
| **LEWJAIN** | 60.9 | 58.7 | 57.8 | 59.6 | 61.7 | 59.3 | 60.5 | 58.7 | 59.5 | 56.9 | 61.3 | 59.6 | 58.6 | 55.9 | 58.2 | 60.6 | 62.0 | 60.5 | 59.5 |
| ***RELY*** | 60.9 | 58.4 | 57.8 | 60.0 | 61.5 | 59.0 | 60.1 | 59.2 | 59.4 | 58.4 | 60.2 | 59.2 | 57.9 | 57.6 | 57.9 | 59.4 | 61.4 | 60.8 | 59.4 |
| **ELTAN** | 60.2 | 58.6 | 57.9 | 60.2 | 60.8 | 59.4 | 59.5 | 59.8 | 58.8 | 57.9 | 60.5 | 59.7 | 58.5 | 56.3 | 58.8 | 60.0 | 60.9 | 60.3 | 59.3 |
| **MADSEN** | 60.5 | 58.2 | 56.6 | 59.7 | 61.0 | 58.7 | 60.0 | 59.7 | 59.7 | 58.3 | 59.8 | 59.1 | 58.9 | 57.2 | 58.7 | 59.3 | 60.6 | 60.9 | 59.3 |
| **ORCF-101** | 60.8 | 58.5 | 55.3 | 60.6 | 60.9 | 59.1 | 59.3 | 59.0 | 60.0 | 60.1 | 60.2 | 59.6 | 58.7 | 56.8 | 59.5 | 57.4 | 60.5 | 60.5 | 59.3 |
| **SIMON** | 60.2 | 58.5 | 56.8 | 59.5 | 60.7 | 59.0 | 59.8 | 59.4 | 59.6 | 59.4 | 60.2 | 58.7 | 58.7 | 59.6 | 58.5 | 58.1 | 59.2 | 60.8 | 59.3 |
| **STEPHENS** | 60.6 | 57.2 | 56.7 | 61.1 | 60.5 | 58.9 | 59.3 | 59.2 | 60.3 | 59.3 | 59.2 | 60.3 | 57.6 | 58.7 | 58.6 | 57.4 | 60.3 | 59.9 | 59.2 |
| **WA007973** | 60.1 | 58.9 | 57.1 | 58.8 | 60.6 | 58.5 | 59.9 | 58.9 | 59.0 | 58.6 | 60.2 | 58.4 | 58.7 | 58.1 | 59.1 | 59.7 | 60.0 | 60.1 | 59.2 |
| **WA007935** | 60.0 | 58.0 | 56.6 | 59.2 | 60.5 | 59.0 | 59.1 | 60.0 | 59.3 | 58.0 | 59.5 | 60.5 | 59.2 | 56.2 | 58.6 | 59.6 | 60.4 | 60.8 | 59.1 |
| **ORSS-1757** | 60.2 | 57.9 | 56.9 | 59.2 | 61.2 | 59.0 | 59.5 | 59.6 | 59.4 | 58.0 | 59.7 | 59.5 | 59.6 | 58.9 | 58.7 | 57.6 | 59.5 | 60.1 | 59.1 |
| **WA007934** | 60.2 | 58.2 | 56.7 | 58.8 | 60.5 | 58.6 | 59.2 | 59.5 | 58.7 | 58.1 | 60.0 | 59.9 | 58.2 | 57.1 | 59.8 | 60.2 | 59.7 | 60.5 | 59.1 |
| **IDAHO 587** | 60.9 | 58.0 | 57.2 | 59.9 | 60.9 | 58.7 | 58.2 | 58.5 | 60.0 | 58.3 | 59.2 | 60.4 | 58.3 | 56.1 | 58.6 | 58.3 | 59.9 | 60.0 | 59.0 |
| **ORH010920** | 60.2 | 58.4 | 57.1 | 58.3 | 61.0 | 57.6 | 59.5 | 59.9 | 59.7 | 59.2 | 59.7 | 58.9 | 60.0 | 58.3 | 57.8 | 56.5 | 58.9 | 60.3 | 59.0 |
| **ID990435** | 59.6 | 58.5 | 56.7 | 60.1 | 60.4 | 58.3 | 59.7 | 58.8 | 58.7 | 59.0 | 59.3 | 59.3 | 57.2 | 58.7 | 57.6 | 58.4 | 60.0 | 60.2 | 58.9 |
| **MADSEN/ROD** | 60.1 | 58.3 | 55.3 | 59.6 | 60.6 | 58.5 | 59.3 | 59.2 | 59.2 | 59.1 | 59.3 | 59.2 | 58.3 | 57.5 | 58.9 | 57.7 | 60.0 | 59.9 | 58.9 |
| **TUBBS** | 60.3 | 57.2 | 55.3 | 59.0 | 61.0 | 58.7 | 59.5 | 59.2 | 59.3 | 57.6 | 59.7 | 59.5 | 56.7 | 57.9 | 58.9 | 57.8 | 60.3 | 60.6 | 58.8 |
| **TUBBS 06** | 60.0 | 57.2 | 54.6 | 58.5 | 60.6 | 58.7 | 59.8 | 59.3 | 59.1 | 57.5 | 59.3 | 59.2 | 57.2 | 57.2 | 58.9 | 57.5 | 59.9 | 60.6 | 58.6 |
| **BRUNDAGE 96** | 59.8 | 56.8 | 54.7 | 58.7 | 60.8 | 58.6 | 59.3 | 58.8 | 59.3 | 55.9 | 59.3 | 59.5 | 56.8 | 58.6 | 58.0 | 59.3 | 59.6 | 60.6 | 58.6 |
| **GEORGE** | 59.5 | 57.6 | 55.0 | 57.5 | 60.0 | 58.9 | 58.9 | 59.2 | 58.3 | 56.9 | 59.2 | 59.5 | 57.7 | 53.9 | 58.7 | 59.8 | 60.2 | 60.0 | 58.4 |
| **MASAMI** | 59.4 | 57.4 | 56.3 | 57.5 | 60.8 | 57.6 | 58.2 | 58.8 | 58.4 | 55.6 | 58.9 | 58.8 | 57.1 | 54.6 | 57.9 | 58.8 | 60.5 | 59.7 | 58.1 |
| **ROD** | 59.8 | 58.0 | 54.8 | 57.1 | 59.6 | 57.9 | 58.7 | 58.1 | 58.4 | 58.1 | 58.8 | 58.8 | 56.9 | 56.1 | 57.9 | 58.4 | 59.7 | 59.0 | 58.1 |
| **MJ-9** | 59.6 | 57.7 | 55.1 | 57.3 | 60.1 | 58.1 | 57.3 | 58.7 | 58.3 | 58.1 | 57.3 | 58.2 | 56.1 | 56.6 | 59.0 | 59.2 | 59.8 | 59.4 | 58.1 |
| ***CHUKAR*** | 59.5 | 57.9 | 55.4 | 57.8 | 59.2 | 57.7 | 58.5 | 57.9 | 57.2 | 58.2 | 58.2 | 57.9 | 55.9 | 55.2 | 57.9 | 59.0 | 59.9 | 60.0 | 58.0 |
| **RJAMES** | 59.1 | 56.5 | 54.6 | 56.7 | 59.7 | 57.3 | 58.3 | 59.0 | 57.7 | 56.7 | 59.3 | 58.9 | 56.6 | 54.5 | 57.3 | 57.8 | 59.4 | 58.6 | 57.7 |
| ***ARS97135-9*** | 59.4 | 57.2 | 53.9 | 57.6 | 59.3 | 57.6 | 58.1 | 57.7 | 57.9 | 57.3 | 58.4 | 57.3 | 55.7 | 54.2 | 57.2 | 58.4 | 60.1 | 59.8 | 57.6 |
| **MJ-4** | 59.3 | 56.8 | 53.7 | 55.2 | 58.6 | 58.1 | 58.3 | 58.2 | 58.1 | 56.5 | 57.2 | 57.7 | 56.4 | 54.0 | 58.4 | 57.9 | 58.7 | 59.1 | 57.3 |
| ***BRUEHL*** | 58.3 | 56.1 | 54.0 | 56.8 | 60.3 | 57.7 | 57.0 | 57.9 | 57.3 | 56.9 | 59.0 | 57.7 | 56.0 | 53.9 | 56.9 | 58.0 | 59.6 | 57.9 | 57.3 |
| **WA007971** | 58.5 | 57.0 | 53.4 | 56.2 | 58.0 | 56.8 | 57.4 | 56.9 | 57.0 | 57.9 | 56.2 | 57.7 | 56.1 | 54.6 | 58.0 | 58.1 | 57.8 | 58.7 | 57.0 |
| ***HILLER*** | 58.5 | 56.4 | 53.9 | 57.4 | 59.8 | 56.9 | 57.3 | 57.1 | 57.5 | 56.3 | 58.3 | 57.4 | 54.7 | 53.8 | 55.7 | 57.4 | 59.5 | 58.2 | 57.0 |
| **WA007999** | 58.6 | 55.8 | 52.3 | 56.7 | 57.9 | 57.9 | 58.2 | 56.7 | 58.3 | 56.8 | 56.5 | 57.0 | 55.9 | 54.7 | 57.1 | 57.1 | 56.4 | 59.6 | 56.9 |
| **STATISTICS** | | | | | | | | | | | | | | | | | | | |
| **C.V.** | 0.8 | 0.8 | 2.7 | 1.5 | 0.6 | 0.9 | 0.8 | 1.1 | 0.6 | 1.8 | 0.7 | 0.7 | 1.1 | 2.2 | 1.0 | 1.1 | 0.9 | 0.6 | 1.2 |
| **LSD** | 0.6 | 0.5 | 1.8 | 1.1 | 0.4 | 0.6 | 0.5 | 0.7 | 0.4 | 1.2 | 0.5 | 0.5 | 0.8 | 1.5 | 0.7 | 0.7 | 0.7 | 0.5 | 0.2 |
| **Average** | 60.5 | 58.5 | 56.8 | 59.5 | 60.9 | 59.1 | 59.8 | 59.5 | 59.4 | 58.9 | 59.8 | 59.6 | 58.3 | 57.6 | 59.1 | 59.3 | 60.5 | 60.6 | 59.3 |
| **Highest** | 62.8 | 61.3 | 60.5 | 62.6 | 63.1 | 61.2 | 62.4 | 61.7 | 61.9 | 62.1 | 61.7 | 62.5 | 61.3 | 62.0 | 61.6 | 61.8 | 62.6 | 62.8 | 61.6 |
| **Lowest** | 58.3 | 55.8 | 52.3 | 55.2 | 57.9 | 56.8 | 57.0 | 56.7 | 57.0 | 55.6 | 56.2 | 57.0 | 54.7 | 53.8 | 55.7 | 56.5 | 56.4 | 57.9 | 56.8 |

**TABLE 41_06PR.**

## 2006 WSU SOFT WHTIE WINTER WHEAT TRIAL SUMMARY

| VARIETY NAME *(SWH Club in italics)* | PROTEIN (%) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ALMIRA | ANATONE | BICKLETON | COLTON | CONNELL | CRESTON | DAYTON | DUSTY | FAIRFIELD | FARMINGTON | HARRINGTON | LAMONT | MAYVIEW | MOSES LAKE (*irrigated*) | PULLMAN | REARDAN | RITZVILLE | ST. JOHN | AVERAGE |
| **Soft White Winter** | | | | | | | | | | | | | | | | | | | |
| **BU6W99-456** | 10.9 | 11.6 | 13.2 | 11.8 | 13.0 | 11.9 | 10.4 | 11.8 | 9.9 | 12.9 | 12.8 | 9.3 | 12.8 | 12.6 | 11.5 | 12.7 | 13.9 | 11.3 | 11.9 |
| **BZ6WM02-1154** | 11.2 | 11.6 | 13.2 | 11.4 | 12.9 | 11.3 | 10.5 | 11.1 | 10.0 | 12.5 | 12.8 | 9.7 | 12.6 | 12.7 | 12.4 | 13.3 | 13.6 | 11.4 | 11.9 |
| ***ARSC96059-1*** | 10.9 | 10.9 | 12.6 | 11.5 | 12.2 | 11.5 | 10.7 | 11.9 | 9.5 | 13.2 | 12.1 | 8.6 | 12.6 | 12.6 | 12.1 | 12.0 | 12.8 | 10.8 | 11.6 |
| **ORCF-101** | 10.8 | 11.2 | 12.7 | 11.1 | 11.6 | 11.3 | 11.4 | 11.2 | 9.6 | 12.4 | 11.6 | 9.7 | 12.1 | 12.7 | 11.2 | 12.5 | 12.7 | 11.3 | 11.5 |
| **ORH010920** | 11.4 | 11.0 | 12.5 | 11.7 | 12.7 | 12.2 | 10.6 | 11.0 | 9.8 | 11.9 | 11.9 | 9.2 | 11.9 | 12.0 | 11.4 | 12.3 | 12.2 | 10.9 | 11.5 |
| **WA007999** | 10.6 | 11.1 | 12.5 | 11.2 | 12.2 | 11.7 | 11.1 | 11.6 | 9.2 | 12.3 | 12.1 | 8.9 | 12.0 | 12.4 | 11.4 | 12.6 | 12.5 | 11.1 | 11.5 |
| ***ARSC96059-2*** | 10.2 | 11.0 | 12.2 | 12.4 | 12.0 | 10.2 | 10.8 | 11.5 | 9.2 | 13.2 | 12.4 | 8.2 | 12.0 | 12.6 | 11.5 | 12.5 | 12.7 | 10.6 | 11.4 |
| ***EDWIN*** | 10.2 | 11.4 | 12.4 | 12.1 | 11.1 | 10.1 | 10.8 | 11.1 | 9.9 | 12.4 | 11.3 | 8.0 | 13.1 | 12.2 | 11.9 | 12.4 | 12.4 | 11.4 | 11.3 |
| ***ARS00235*** | 10.3 | 10.1 | 13.3 | 11.1 | 12.0 | 10.4 | 10.8 | 11.9 | 9.2 | 12.6 | 12.5 | 8.0 | 11.9 | 12.5 | 10.9 | 11.7 | 13.8 | 10.9 | 11.3 |
| **WA007970** | 10.3 | 10.7 | 12.7 | 11.9 | 11.6 | 10.8 | 11.1 | 11.4 | 9.2 | 12.5 | 12.0 | 8.7 | 11.5 | 12.4 | 11.1 | 11.8 | 12.7 | 11.1 | 11.3 |
| **MADSEN** | 10.4 | 10.8 | 12.7 | 11.5 | 11.5 | 10.9 | 10.7 | 11.3 | 9.5 | 12.4 | 11.6 | 8.1 | 12.1 | 12.5 | 11.6 | 11.7 | 13.1 | 10.7 | 11.3 |
| **IDAHO 587** | 10.3 | 11.0 | 12.3 | 11.2 | 12.1 | 11.3 | 10.8 | 11.3 | 9.7 | 11.9 | 11.7 | 9.4 | 12.0 | 12.4 | 11.0 | 11.9 | 12.1 | 10.6 | 11.3 |
| ***ARS99123*** | 9.6 | 11.1 | 12.4 | 11.1 | 13.3 | 9.9 | 10.3 | 11.8 | 9.5 | 12.0 | 12.4 | 9.0 | 12.0 | 12.4 | 11.2 | 10.8 | 12.9 | 10.9 | 11.3 |
| **STEPHENS** | 10.1 | 11.4 | 13.0 | 11.1 | 11.4 | 11.3 | 10.6 | 11.0 | 9.6 | 11.5 | 11.4 | 9.1 | 12.0 | 12.0 | 10.7 | 12.6 | 12.0 | 10.8 | 11.2 |
| ***BRUEHL*** | 10.1 | 10.7 | 13.3 | 11.9 | 12.3 | 10.6 | 10.7 | 11.5 | 9.1 | 11.9 | 11.6 | 7.9 | 11.9 | 12.4 | 11.1 | 11.2 | 12.3 | 10.8 | 11.2 |
| **BZ6WM02-1020** | 9.9 | 10.5 | 12.1 | 11.1 | 11.7 | 10.6 | 11.2 | 11.3 | 9.2 | 11.7 | 11.7 | 8.7 | 12.1 | 11.8 | 10.9 | 12.8 | 12.4 | 11.0 | 11.2 |
| **HILL 81** | 9.9 | 10.9 | 12.9 | 11.4 | 11.7 | 10.4 | 11.2 | 11.2 | 9.1 | 12.1 | 11.9 | 8.2 | 11.6 | 12.6 | 11.0 | 11.1 | 12.8 | 10.7 | 11.2 |
| **WA007935** | 9.4 | 10.5 | 12.4 | 11.3 | 12.3 | 10.3 | 11.5 | 11.6 | 9.0 | 11.9 | 12.1 | 9.0 | 11.5 | 12.6 | 10.8 | 11.2 | 12.7 | 10.5 | 11.1 |
| **WB 528** | 10.1 | 10.6 | 12.1 | 10.7 | 12.1 | 11.2 | 10.2 | 10.9 | 9.8 | 12.5 | 12.4 | 8.5 | 12.0 | 12.2 | 11.2 | 11.4 | 12.4 | 9.9 | 11.1 |
| **LEWJAIN** | 10.0 | 11.0 | 12.7 | 11.5 | 11.7 | 10.3 | 10.9 | 11.8 | 8.9 | 12.3 | 11.4 | 8.5 | 11.7 | 12.5 | 10.7 | 11.3 | 12.4 | 10.6 | 11.1 |
| **WA008000** | 10.4 | 10.5 | 12.5 | 11.2 | 11.4 | 11.0 | 11.1 | 11.0 | 9.3 | 12.4 | 12.0 | 8.6 | 11.4 | 12.2 | 11.1 | 10.8 | 12.4 | 10.8 | 11.1 |
| ***CODA*** | 10.3 | 10.5 | 11.6 | 11.4 | 11.7 | 10.2 | 10.4 | 10.8 | 9.5 | 13.4 | 11.7 | 7.7 | 12.1 | 12.3 | 11.6 | 11.1 | 13.0 | 10.6 | 11.1 |
| ***ARS00258*** | 10.0 | 10.5 | 12.4 | 11.3 | 11.8 | 10.5 | 10.4 | 10.8 | 9.5 | 12.2 | 11.1 | 7.6 | 12.0 | 12.4 | 11.8 | 11.3 | 13.0 | 11.1 | 11.1 |
| ***ARS97135-9*** | 9.1 | 11.1 | 13.4 | 11.7 | 11.0 | 10.7 | 10.6 | 11.1 | 9.8 | 12.1 | 11.6 | 7.2 | 12.1 | 12.6 | 11.7 | 11.3 | 11.9 | 10.7 | 11.1 |
| **BU6W00-523** | 9.7 | 10.6 | 12.6 | 11.0 | 12.2 | 10.5 | 11.1 | 11.6 | 9.3 | 11.8 | 11.7 | 8.0 | 11.4 | 12.0 | 10.8 | 11.7 | 13.0 | 10.7 | 11.1 |
| **MJ-4** | 9.8 | 10.3 | 12.7 | 11.8 | 11.9 | 9.9 | 10.5 | 11.3 | 8.7 | 12.4 | 12.2 | 7.7 | 11.8 | 12.7 | 10.7 | 12.2 | 11.5 | 11.4 | 11.1 |
| **ORCF-102** | 10.2 | 10.6 | 12.5 | 11.2 | 11.3 | 10.2 | 11.3 | 11.0 | 9.2 | 11.5 | 11.5 | 9.3 | 11.9 | 12.0 | 10.6 | 12.6 | 11.8 | 10.7 | 11.1 |
| **9222407A** | 10.0 | 9.7 | 12.5 | 10.8 | 12.6 | 10.7 | 11.1 | 11.7 | 8.9 | 11.5 | 12.0 | 8.3 | 11.8 | 11.8 | 10.4 | 11.4 | 13.2 | 10.6 | 11.1 |
| **MADSEN/ROD** | 9.8 | 10.3 | 12.5 | 11.0 | 11.7 | 10.7 | 11.0 | 10.9 | 9.0 | 11.6 | 11.8 | 8.6 | 12.1 | 12.2 | 10.6 | 11.6 | 12.5 | 11.0 | 11.1 |
| **GEORGE** | 9.4 | 10.5 | 12.8 | 11.6 | 12.3 | 9.4 | 11.4 | 11.0 | 8.7 | 12.1 | 12.0 | 8.1 | 12.2 | 12.8 | 10.4 | 11.4 | 12.1 | 10.2 | 11.0 |
| **ID990435** | 9.0 | 10.4 | 12.3 | 11.1 | 11.9 | 10.5 | 10.4 | 11.4 | 9.0 | 12.0 | 11.5 | 8.9 | 12.0 | 12.4 | 11.1 | 11.9 | 11.9 | 10.5 | 11.0 |
| **ELTAN** | 9.5 | 10.6 | 12.2 | 11.0 | 12.2 | 10.2 | 10.9 | 11.4 | 8.4 | 12.1 | 11.8 | 8.0 | 11.8 | 12.6 | 10.5 | 11.6 | 12.6 | 10.6 | 11.0 |
| **WA007934** | 9.9 | 10.3 | 12.2 | 11.4 | 11.8 | 10.3 | 11.5 | 11.7 | 8.4 | 11.9 | 11.6 | 8.9 | 11.7 | 12.4 | 9.7 | 11.1 | 12.6 | 10.0 | 11.0 |
| **BRUNDAGE 96** | 8.9 | 11.1 | 12.8 | 11.1 | 11.1 | 10.7 | 11.3 | 11.1 | 9.2 | 12.5 | 11.0 | 8.1 | 12.3 | 12.2 | 10.7 | 10.7 | 12.1 | 10.3 | 11.0 |
| **SIMON** | 9.7 | 10.4 | 12.2 | 11.0 | 11.7 | 9.9 | 10.2 | 11.0 | 9.2 | 11.9 | 11.2 | 8.3 | 11.9 | 12.1 | 10.9 | 11.5 | 12.5 | 10.4 | 10.9 |
| **HUBBARD** | 9.7 | 10.6 | 12.1 | 10.8 | 12.3 | 10.3 | 10.8 | 11.1 | 9.2 | 11.5 | 11.5 | 8.0 | 11.7 | 12.0 | 10.3 | 10.4 | 13.3 | 10.1 | 10.9 |
| ***RELY*** | 10.0 | 10.9 | 12.3 | 10.8 | 11.8 | 9.9 | 10.4 | 10.6 | 8.7 | 12.1 | 11.1 | 7.5 | 12.0 | 12.1 | 11.6 | 10.6 | 12.4 | 10.7 | 10.9 |
| **MOHLER** | 10.0 | 10.6 | 12.9 | 10.4 | 11.9 | 10.8 | 10.0 | 10.8 | 9.3 | 11.6 | 11.2 | 8.1 | 11.7 | 11.9 | 10.2 | 11.9 | 12.2 | 9.5 | 10.8 |
| **TUBBS 06** | 9.3 | 10.5 | 13.0 | 10.8 | 11.2 | 10.4 | 10.6 | 11.2 | 9.1 | 11.8 | 10.8 | 7.9 | 11.9 | 12.1 | 10.1 | 11.8 | 12.2 | 10.0 | 10.8 |
| ***HILLER*** | 10.1 | 11.0 | 12.6 | 10.6 | 10.5 | 10.6 | 10.5 | 10.4 | 9.4 | 11.8 | 11.2 | 7.9 | 11.8 | 11.9 | 11.6 | 10.7 | 11.4 | 10.4 | 10.8 |
| **LAMBERT** | 9.9 | 11.0 | 12.1 | 11.1 | 11.0 | 10.5 | 10.1 | 10.9 | 9.1 | 11.7 | 10.6 | 8.4 | 11.3 | 12.2 | 10.3 | 11.3 | 12.4 | 10.5 | 10.8 |
| **ROD** | 9.8 | 10.1 | 12.4 | 11.3 | 11.1 | 10.1 | 10.3 | 10.6 | 8.7 | 11.6 | 11.1 | 8.1 | 11.8 | 12.4 | 10.8 | 11.8 | 12.1 | 10.2 | 10.8 |
| **FINCH** | 9.2 | 11.0 | 12.4 | 11.2 | 11.8 | 9.9 | 10.2 | 11.4 | 8.2 | 11.5 | 11.0 | 8.2 | 11.8 | 12.5 | 10.2 | 11.6 | 11.5 | 10.5 | 10.8 |
| **WA007973** | 10.0 | 10.3 | 11.9 | 11.1 | 10.7 | 10.3 | 10.7 | 10.5 | 9.2 | 12.1 | 11.2 | 8.1 | 11.6 | 12.2 | 10.9 | 11.0 | 12.0 | 10.3 | 10.8 |
| **CASHUP** | 9.7 | 10.6 | 11.9 | 10.1 | 12.2 | 10.3 | 10.4 | 10.1 | 9.0 | 11.7 | 11.8 | 8.0 | 11.0 | 11.9 | 10.6 | 10.4 | 13.0 | 10.9 | 10.8 |
| **CONCEPT** | 9.1 | 11.2 | 11.7 | 9.8 | 12.3 | 9.8 | 10.4 | 10.7 | 8.7 | 11.8 | 11.8 | 8.3 | 11.3 | 11.9 | 10.4 | 10.9 | 12.3 | 10.5 | 10.7 |
| **MJ-9** | 9.9 | 10.1 | 12.2 | 10.6 | 11.1 | 10.4 | 10.2 | 11.0 | 8.6 | 12.0 | 11.6 | 7.3 | 11.5 | 11.9 | 10.0 | 11.6 | 12.5 | 10.0 | 10.7 |
| **ORSS-1757** | 9.3 | 10.6 | 12.3 | 10.8 | 11.6 | 10.3 | 10.1 | 10.3 | 9.0 | 11.4 | 11.9 | 7.7 | 11.1 | 11.5 | 10.6 | 11.2 | 11.8 | 10.5 | 10.7 |
| ***CHUKAR*** | 9.5 | 10.5 | 13.2 | 11.5 | 10.6 | 9.7 | 9.9 | 10.5 | 8.6 | 11.7 | 11.3 | 7.1 | 11.8 | 12.6 | 10.8 | 10.9 | 11.2 | 10.2 | 10.6 |
| **WA007971** | 9.4 | 10.0 | 12.6 | 10.5 | 11.0 | 9.9 | 10.8 | 10.7 | 8.4 | 11.3 | 11.5 | 8.2 | 11.4 | 12.3 | 10.5 | 11.1 | 11.6 | 10.2 | 10.6 |
| **ID990419** | 8.9 | 10.1 | 12.3 | 10.3 | 11.3 | 10.5 | 11.1 | 11.3 | 8.4 | 11.1 | 11.6 | 7.9 | 11.4 | 11.7 | 9.5 | 11.9 | 12.0 | 10.0 | 10.6 |
| **TUBBS** | 10.0 | 10.2 | 12.5 | 10.8 | 11.4 | 9.5 | 10.1 | 10.5 | 8.6 | 11.7 | 10.9 | 7.9 | 12.0 | 11.8 | 10.0 | 11.3 | 11.9 | 10.1 | 10.6 |
| **MASAMI** | 9.2 | 10.5 | 11.8 | 10.7 | 11.1 | 9.7 | 10.9 | 10.5 | 9.2 | 12.2 | 11.3 | 7.6 | 11.1 | 12.4 | 10.7 | 10.4 | 12.0 | 9.3 | 10.6 |
| **RJAMES** | 9.4 | 10.0 | 12.0 | 10.8 | 12.7 | 9.5 | 9.8 | 10.9 | 8.4 | 11.3 | 11.4 | 7.8 | 11.0 | 11.8 | 9.8 | 10.7 | 11.0 | 9.9 | 10.5 |
| **STATISTICS** | | | | | | | | | | | | | | | | | | | |
| **C.V.** | 9.1 | 4.6 | 5.9 | 6.3 | 4.5 | 7.5 | 6.5 | 4.4 | 5.2 | 4.1 | 5.3 | 8.9 | 5.1 | 1.9 | 5.6 | 7.9 | 6.5 | 5.9 | 5.9 |
| **LSD** | 1.1 | 0.6 | 0.9 | 0.8 | 0.6 | 0.9 | 0.8 | 0.6 | 0.6 | 0.6 | 0.7 | 0.9 | 0.7 | 0.3 | 0.7 | 1.1 | 0.9 | 0.7 | 0.1 |
| **Average** | 9.9 | 10.7 | 12.5 | 11.1 | 11.8 | 10.5 | 10.7 | 11.1 | 9.1 | 12.0 | 11.7 | 8.3 | 11.8 | 12.3 | 10.9 | 11.6 | 12.4 | 10.6 | 11.0 |
| **Highest** | 11.4 | 11.6 | 13.4 | 12.4 | 13.3 | 12.2 | 11.5 | 11.9 | 10.0 | 13.4 | 12.8 | 9.7 | 13.1 | 12.8 | 12.4 | 13.3 | 13.9 | 11.4 | 11.9 |
| **Lowest** | 8.9 | 9.7 | 11.6 | 9.8 | 10.5 | 9.4 | 9.8 | 10.1 | 8.2 | 11.1 | 10.6 | 7.1 | 11.0 | 11.5 | 9.5 | 10.4 | 11.0 | 9.3 | 10.4 |

**SUMMARY: SOFT WHITE WINTER WHEAT – 2006 WSU VARIETY TESTING DATA**

1. Attached are **SUMMARIES** for yield, test weight and percent grain protein from the eighteen (18) Soft White Winter Wheat nurseries in the 2006 Variety Testing Program. Three (3) locations are not listed in the 2006 data set (Walla Walla, St Andrews and Lind) since field variation (CV %) in these nurseries was outside the limits for providing accurate performance evaluations among the varieties/experimental lines. A majority of information from these three locations is available in the 2005 Variety Testing Data set on the web site (http://variety.wsu.edu). Most of the locations listed are within the vicinity of the towns listed; however, Mayview is a location in Garfield County approximately 25 NE of Pomeroy, WA. If you have questions about locations please don't hesitate to let us know.
2. The soft white winter nurseries included 54 varieties/experimental lines in 2006. **Twelve (12**) of the entries were soft white **winter clubs** and are listed in italics in the summary sheets.
3. Included in the soft white winter common entries were **seven (7) IMI varieties/lines** that exhibit tolerance to the imidazolinone class of herbicide (Clearfield* technology): ID990435, ID990419, Idaho 587, ORCF-101, ORCF-102, BZ6WM02-1020 and BZ6WM02-1154. .
4. **Average yield across** all 18 locations in 2006 was104.8 bu/ac that is nearly identical to 105.7 bu/ac in 2005 and slightly higher than 102.8 bu/ac in 2004. It appears that the 2006 crop year will go into the history books as a year when it was difficult to find substantial differences among many varieties/experimental lines. Environmental extremes were manifested throughout the growing season that included: dry September 2005 seeding conditions, fall/winter precipitation that moved fertilizer into the lower soil profiles, 3-day cold snap on February 17-19, 2006 that dinged wheat in some areas, drought/heat stress from mid-April to mid-May, killing frost period in early May 2006, good precipitation and cool weather in late May and early June and capped off with some severe heat stress periods in both June and July. All of these factors appeared to have caused a real stop & go growth and development pattern for winter wheat during the growing season.
5. Average **Test Weight** value across all locations was 59.3 lb/bu reflecting late May precipitation and June rainfall patterns coupled with cool weather that was favorable to kernel development and fill. **Percent grain protein** had an average of 11.0% that was probably elevated on average by the heat stress periods during kernel fill.
6. **IMPORTANT: AVERAGE Yield, Test Weight and Percent Grain Protein rank** comparisons can only fairly be judged within a given location. Each of the data sets attached have varieties sorted high-to-low on the **average of the eighteen locations** that is only calculated to give a quick **snapshot** of all varieties across all locations. Also note that the average yields at each location were rounded to the nearest whole number to make the table less cluttered. The overall yield average across all locations was rounded to the nearest 0.1 digit.