## 2011 WSU Variety Testing SW Winter Wheat Trial, Mayview

Variety Name AVERAGE AVERAGE AVERAGE YIELD TEST WT PROTEIN PLANT HEAD		_			2011				
MA 8116									HEAD DATE
WA 8092	Bruneau	112	114	126	153	61.9	10.3	40	171
ARS960277L (ARS-Amber) 126 149 60.8 9.8 39 172 Skiles 114 122 148 62.5 10.4 37 172 Briefil 109 107 116 147 59.2 10.3 41 174 ARS970075-3C 125 145 61.1 9.9 41 170 Legion 116 124 145 59.9 10.8 41 170 WA 8143	WA 8116			133	153	61.3	10.0	38	174
Skiles         114         122         148         62.5         10.4         37         172           Bruehl         109         107         116         147         59.2         10.3         41         174           ARS970075-3C         125         145         61.1         9.9         10.8         41         170           WA 8143         146         145         60.8         10.5         40         175           WA 8134         143         60.6         10.2         40         173           ARS970161-3L         143         60.0         10.6         40         173           ARS970161-3L         113         114         119         142         61.7         10.3         40         174           BEBiterroot         103         104         116         142         61.9         10.1         37         166           Cara         115         128         141         59.6         10.1         37         166           Cara         115         128         141         69.6         10.1         37         174           WA 8136         12         101         107         140         61.2         9.8<	WA 8092		110	125	151	58.6	10.2	40	176
Bruehl 109 107 116 147 59.2 10.3 41 174 ARSS90073-3C 125 145 61.1 9.9 41 170 ARSS90073-3C 125 145 59.9 10.8 41 170 WA 8143 145 59.9 10.8 41 170 WA 8143 145 60.8 10.5 40 175 WA 8134 148 60.6 10.2 43 170 WA 8154 149 61.7 10.3 40 173 Kerpha 113 114 119 142 61.7 10.3 40 173 BETEVRO 103 104 116 142 61.9 10.1 41 172 BETEVRO 103 104 119 142 62.8 10.1 37 166 Cara 115 128 141 59.6 10.1 37 166 Cara 115 128 141 59.6 10.1 39 174 WA 8136 151 102 101 107 140 61.0 10.2 41 176 Cara +25% 129 140 59.9 9.7 38 172 ARSS9208-C 140 61.3 10.5 39 171 WA 8144 139 61.5 10.2 45 175 WA 8344 139 61.5 10.2 45 175 WA 8344 139 61.5 10.0 41 170 WA 8344 139 61.5 10.0 40 170 WA 8344 130 130 130 130 130 130 130 130 130 130	ARS960277L (ARS-/	Amber)		126	149	60.8	9.8	39	172
ARS970075-3C	Skiles		114	122	148	62.5	10.4	37	172
Legion 116 124 145 59.9 10.8 41 170 WA 8143	Bruehl	109	107	116	147	59.2	10.3	41	174
WA 8143         145         60.8         10.5         40         175           WA 8134         143         60.6         10.2         43         170           XERPIDIG-13L         143         62.0         10.6         40         173           XERPIDA         113         114         119         142         61.7         10.3         40         174           Bitterroot         103         104         116         142         61.9         10.1         41         172           BEZEWOZ-616         104         119         142         62.8         10.1         37         166           Cara         115         128         141         59.8         10.1         39         174           WA 8136         115         128         141         59.8         9.9         37         174           SY Ovation         141         61.4         9.8         39         169         175           SY Ovation         129         140         61.0         10.2         41         176           Cara +25%         129         140         61.2         9.6         37         170           ORD ROZO385         120	ARS970075-3C			125	145	61.1	9.9	41	170
WA 6134         143         60.6         10.2         43         170           ARS970161-3L         143         62.0         10.6         40         173           Xerpha         113         114         119         142         61.7         10.3         40         174           Bitterroot         103         104         116         142         61.9         10.1         41         172           BZ6W02-616         104         119         142         62.8         10.1         37         166           Cara         115         128         141         59.6         10.1         37         166           Cara         115         128         141         59.6         10.1         37         174           SY Ovation         1         141         61.4         9.8         39         169           Eltan         102         101         107         140         61.0         10.2         41         176           SY Ovation         1         129         140         61.2         9.6         37         170           QE Cara + 25%         1         129         140         61.3         10.5         39 <td>Legion</td> <td></td> <td>116</td> <td>124</td> <td>145</td> <td>59.9</td> <td>10.8</td> <td>41</td> <td>170</td>	Legion		116	124	145	59.9	10.8	41	170
ARS970161-3L  Arspha  113  114  119  142  61.7  10.3  40  172  Bitterroot  103  104  116  112  61.9  10.1  41  172  BZ6W02-616  104  119  142  62.8  10.1  37  166  Cara  115  128  141  59.6  10.1  39  37  174  WA 8136  SY CVattion  141  102  101  107  140  61.0  102  41  176  Cara *25%  129  140  61.0  61.0  102  41  176  Cara *25%  129  140  61.0  61.0  10.2  41  176  Cara *25%  129  140  61.0  61.0  10.2  41  176  Cara *25%  140  61.0  61.0  10.0  41  176  Cara *25%  180  61.6  10.1  37  176  RAS97230-6C  140  61.3  10.5  39  171  WA 8144  139  61.5  10.0  41  176  RAS97230-6C  130  RAS97230-6C  131  131  61.6  10.0  41  170  RAS97230-6C  131  131  131  130  130  130  130  140  14	WA 8143				145	60.8	10.5	40	175
March	WA 8134				143	60.6	10.2	43	170
Biterroot 103 104 116 142 61.9 10.1 41 172 B26W02-616 104 119 142 62.8 10.1 37 166 Cara 115 128 141 59.6 10.1 39 174 WA 8136 141 59.3 9.9 37 174 SY Ovation 141 61.4 9.8 39 169 Eltan 102 101 107 140 61.0 10.2 41 176 Cara 425% 129 140 59.9 9.7 38 172 ARS987230-6C 140 61.3 10.5 39 177 ARS987230-6C 140 61.3 10.5 39 177 WA 8144 139 61.5 10.2 45 175 NSA06-2153A 139 61.5 10.2 45 175 NSA06-2153A 139 61.5 10.0 41 170 Rod/WB-528 138 61.6 10.3 38 166 ORCF-102 111 111 123 138 61.6 10.3 38 166 ORCF-02 111 111 121 137 61.5 11.0 40 173 DIO663 106 111 121 137 61.5 11.0 40 173 DIO663 100 109 119 136 62.9 10.7 40 166 OR2071628 110 109 119 136 62.9 10.7 40 166 OR2071628 110 109 119 136 62.9 10.7 40 166 ORCF-102 111 110 117 135 59.7 9.4 38 173 AP Badger 135 59.5 10.1 35 169 Finch 107 108 115 134 62.1 10.2 40 173 ORCF-103 108 109 116 134 61.3 11.1 37 167 ORCF-104 108 117 134 61.4 9.9 39 169 ORCF-103 108 109 116 134 61.3 11.1 37 167 ORCF-103 108 109 116 134 61.3 11.1 37 167 ORCF-103 108 109 116 134 61.3 11.1 37 167 ORCF-103 108 109 116 134 61.4 9.9 39 169 ORCF-103 108 110 120 133 60.5 10.6 39 175 ORCF-104 108 110 120 133 60.5 10.6 39 175 ORCF-103 108 110 120 133 60.8 9.2 39 175 ORCF-103 108 110 120 133 60.8 9.2 39 175 ORCF-104 108 111 132 133 60.8 9.2 39 175 ORCF-103 108 110 120 133 60.8 9.2 39 175 ORCF-104 108 111 133 60.8 9.2 39 175 ORCF-104 108 111 133 60.8 9.2 39 175 ORCF-104 108 111 133 60.8 9.2 39 175 ORCF-104 108 118 127 131 60.0 10.1 40 174 ORCF-104 118 127 131 131 60.0 10.1 40 174 ORCF-104 118 127 131	ARS970161-3L				143	62.0	10.6	40	173
BZ6W02-616	Xerpha	113	114	119	142	61.7	10.3	40	174
BZ6W02-616	•	103	104	116	142			41	172
Cara 115 128 141 59.6 10.1 39 174 WA 8136	BZ6W02-616		104	119	142	62.8		37	166
WA 8136									
Eltan         102         101         107         140         61.0         10.2         41         176           Cara +25%         129         140         59.9         9.7         38         172           ARS97230-6C         140         61.2         9.6         37         170           OR2070385         140         61.2         9.6         37         170           WA 8144         139         61.5         10.2         45         175           NSA06-2153A         139         60.5         10.1         37         166           ORCF-102         111         111         123         138         61.5         10.0         41         170           RodWB-528         138         61.6         10.3         38         167           Madsen         106         111         121         137         61.5         11.0         40         173           IDO663         111         121         137         62.1         10.3         38         166           WB-528         110         109         119         136         62.9         10.7         40         166           OR2071628         126         132	WA 8136				141	59.3	9.9	37	174
Cara + 25%         129         140         59.9         9.7         38         172           ARS97230-6C         140         61.2         9.6         37         170           OR2070385         140         61.3         10.5         39         171           WA 8144         139         61.5         10.2         45         175           NSA06-2153A         139         60.5         10.1         37         166           ORCF-102         111         111         123         138         61.5         10.0         41         170           Rod/WB-528         138         61.6         10.3         38         167           Madsen         106         111         121         137         61.5         11.0         40         173           IDO663         110         109         119         136         62.9         10.7         40         166           OR2071628         110         109         119         136         62.9         10.7         40         166           Coda         106         109         122         135         59.5         10.1         35         169           Finch         10	SY Ovation				141	61.4	9.8	39	169
Cara + 25%	Eltan	102	101	107	140	61.0	10.2	41	176
OR2070385         140         61.3         10.5         39         171           WA 8144         139         61.5         10.2         45         175           NSA06-2153A         139         60.5         10.1         37         166           ORCF-102         111         111         123         138         61.5         10.0         41         170           Rod/WB-528         138         61.5         10.0         41         170           Madsen         106         111         121         137         61.5         11.0         40         173           IDO663         100         119         136         62.9         10.7         40         166           WB-528         110         109         119         136         62.9         10.7         40         166           OR2071628         100         122         135         62.9         10.3         42         173           Rod         111         110         117         135         59.9         9.7         39         169           Finch         107         108         115         134         62.1         10.2         40         173	Cara +25%			129	140		9.7	38	172
WA 8144       139       61.5       10.2       45       175         NSA06-2153A       139       60.5       10.1       37       166         ORCF-102       111       111       123       138       61.5       10.0       41       170         Rod/WB-528       138       61.6       10.3       38       167         Madsen       106       111       121       137       61.5       11.0       40       173         IDO663       110       109       119       136       62.9       10.7       40       166         OR2071628       110       109       119       136       62.9       10.7       40       166         OR2071628       106       109       122       135       62.9       10.3       42       173         Rod       111       110       117       135       59.9       9.7       39       169         Finch       107       108       115       134       62.1       10.2       40       173         ORCF-103       108       109       116       134       60.7       10.2       40       176         ORZ040726 (Mary)       108 </td <td>ARS97230-6C</td> <td></td> <td></td> <td></td> <td>140</td> <td>61.2</td> <td>9.6</td> <td>37</td> <td>170</td>	ARS97230-6C				140	61.2	9.6	37	170
WA 8144       139       61.5       10.2       45       175         NSA06-2153A       139       60.5       10.1       37       166         ORCF-102       111       111       123       138       61.5       10.0       41       170         Rod/WB-528       138       61.6       10.3       38       167         Madsen       106       111       121       137       61.5       11.0       40       173         IDO663       110       109       119       136       62.9       10.7       40       166         OR2071628       100       119       136       62.9       10.7       40       166         Coda       106       109       122       135       62.9       10.3       42       173         Rod       111       110       117       135       59.9       9.7       39       169         Finch       107       108       115       134       62.1       10.2       40       173         ORCF-103       108       109       116       134       60.7       10.2       40       176         OR2040726 (Mary)       108       117	OR2070385								
NSA06-2153A  139 60.5 10.1 37 166 ORCF-102 111 111 111 123 138 61.5 10.0 41 170 Rod/WB-528 138 61.6 10.3 38 167 Madsen 106 111 121 137 61.5 11.0 40 173 IDO663 137 62.1 10.3 38 166 WB-528 110 109 119 136 62.9 10.7 40 166 OR2071628 136 59.9 9.7 39 169 Coda 106 109 122 135 62.9 10.3 42 173 AP Badger 136 59.7 9.4 38 173 AP Badger 137 AP Badger 138 59.5 10.1 35 169 Finch 107 108 115 134 62.1 10.2 40 173 ORCF-103 108 109 116 134 60.7 10.2 40 173 ORCF-103 108 109 116 134 60.7 10.2 40 176 OR2040726 (Mary) 108 117 134 61.5 10.1 38 168 Goetze/Skiles 116 134 61.3 11.1 37 167 03PN107#3 134 61.4 9.9 39 169 Madsen/Rod 108 110 120 133 60.5 10.6 39 175 Eltan/Tubbs 06 106 111 133 59.8 10.1 41 171 IDO0-475-2DH 112 133 60.8 9.2 39 174 Chukar +25% 125 132 59.7 9.9 40 173 Chukar 118 127 131 60.0 10.1 40 174 WA 8145									
ORCF-102         111         111         123         138         61.5         10.0         41         170           Rod/WB-528         138         61.6         10.3         38         167           Madsen         106         111         121         137         61.5         11.0         40         173           IDO663         137         62.1         10.3         38         166           WB-528         110         109         119         136         62.9         10.7         40         166           OR2071628         136         59.9         9.7         39         169           Coda         106         109         122         135         62.9         10.3         42         173           Rod         111         110         117         135         59.7         9.4         38         173           AP Badger         135         59.5         10.1         35         169           Finch         107         108         115         134         62.1         10.2         40         173           ORCF-103         108         109         116         134         61.5         10.1         <									
Rod/WB-528       138       61.6       10.3       38       167         Madsen       106       111       121       137       61.5       11.0       40       173         IDO663       137       62.1       10.3       38       166         WB-528       110       109       119       136       62.9       10.7       40       166         OR2071628       136       59.9       9.7       39       169         Coda       106       109       122       135       62.9       10.3       42       173         Rod       111       110       117       135       59.7       9.4       38       173         AP Badger       135       59.5       10.1       35       169         Finch       107       108       115       134       62.1       10.2       40       173         ORCF-103       108       109       116       134       60.7       10.2       40       176         OR2040726 (Mary)       108       117       134       61.5       10.1       38       168         Goetze/Skiles       116       134       61.3       11.1       37		111	111	123					
Madsen         106         111         121         137         61.5         11.0         40         173           IDO663         137         62.1         10.3         38         166           WB-528         110         109         119         136         62.9         10.7         40         166           OR2071628         106         109         122         135         62.9         10.3         42         173           Rod         111         110         117         135         59.7         9.4         38         173           AP Badger         135         59.5         10.1         35         169           Finch         107         108         115         134         62.1         10.2         40         173           ORCF-103         108         109         116         134         60.7         10.2         40         176           OR2040726 (Mary)         108         117         134         61.5         10.1         38         168           Goetze/Skiles         116         134         61.3         11.1         37         167           03PN107#3         110         120         133									
137   62.1   10.3   38   166   168   106   109   119   136   62.9   10.7   40   166   136   136   137   138   13	Madsen	106	111	121					
WB-528         110         109         119         136         62.9         10.7         40         166           OR2071628         136         59.9         9.7         39         169           Coda         106         109         122         135         62.9         10.3         42         173           Rod         111         110         117         135         59.7         9.4         38         173           AP Badger         135         59.5         10.1         35         169           Finch         107         108         115         134         62.1         10.2         40         173           ORCF-103         108         109         116         134         60.7         10.2         40         176           OR2040726 (Mary)         108         117         134         61.5         10.1         38         168           Goetze/Skiles         116         134         61.3         11.1         37         167           03PN107#3         134         61.4         9.9         39         169           Madsen/Rod         108         110         120         133         60.5         10									
OR2071628       136       59.9       9.7       39       169         Coda       106       109       122       135       62.9       10.3       42       173         Rod       111       110       117       135       59.7       9.4       38       173         AP Badger       135       59.5       10.1       35       169         Finch       107       108       115       134       62.1       10.2       40       173         ORCF-103       108       109       116       134       60.7       10.2       40       176         OR2040726 (Mary)       108       117       134       61.5       10.1       38       168         Goetze/Skiles       116       134       61.5       10.1       38       168         Goetze/Skiles       116       134       61.3       11.1       37       167         03PN107#3       134       61.4       9.9       39       169         Madsen/Rod       108       110       120       133       60.5       10.6       39       175         Eltan/Tubbs 06       106       111       133       62.0 </td <td>WB-528</td> <td>110</td> <td>109</td> <td>119</td> <td></td> <td></td> <td></td> <td></td> <td></td>	WB-528	110	109	119					
Coda         106         109         122         135         62.9         10.3         42         173           Rod         111         110         117         135         59.7         9.4         38         173           AP Badger         135         59.5         10.1         35         169           Finch         107         108         115         134         62.1         10.2         40         173           ORCF-103         108         109         116         134         60.7         10.2         40         176           OR2040726 (Mary)         108         117         134         61.5         10.1         38         168           Goetze/Skiles         116         134         61.3         11.1         37         167           03PN107#3         134         61.4         9.9         39         169           Madsen/Rod         108         110         120         133         60.5         10.6         39         175           Eltan/Tubbs 06         106         111         133         59.8         10.1         41         171           ID00-475-2DH         112         133         60.8									
Rod       111       110       117       135       59.7       9.4       38       173         AP Badger       135       59.5       10.1       35       169         Finch       107       108       115       134       62.1       10.2       40       173         ORCF-103       108       109       116       134       60.7       10.2       40       176         OR2040726 (Mary)       108       117       134       61.5       10.1       38       168         Goetze/Skiles       116       134       61.3       11.1       37       167         03PN107#3       134       61.4       9.9       39       169         Madsen/Rod       108       110       120       133       60.5       10.6       39       175         Eltan/Tubbs 06       106       111       133       59.8       10.1       41       171         ID00-475-2DH       112       133       62.0       10.2       39       175         ARS98X402-1C       133       60.8       9.2       39       174         Chukar       118       127       131       60.0       10.1       40 <td></td> <td>106</td> <td>109</td> <td>122</td> <td></td> <td></td> <td></td> <td></td> <td></td>		106	109	122					
AP Badger  Finch  107  108  115  134  62.1  10.2  40  173  ORCF-103  108  109  116  134  60.7  10.2  40  176  OR2040726 (Mary)  108  117  134  61.5  10.1  38  168  Goetze/Skiles  116  134  61.5  10.1  38  168  Goetze/Skiles  116  134  61.3  11.1  37  167  03PN107#3  134  61.4  9.9  39  169  Madsen/Rod  108  110  120  133  60.5  10.6  39  175  Eltan/Tubbs 06  106  111  133  59.8  10.1  41  171  ID00-475-2DH  112  133  60.8  9.2  39  174  Chukar +25%  125  132  59.7  9.9  40  173  WA 8145									
Finch 107 108 115 134 62.1 10.2 40 173  ORCF-103 108 109 116 134 60.7 10.2 40 176  OR2040726 (Mary) 108 117 134 61.5 10.1 38 168  Goetze/Skiles 116 134 61.3 11.1 37 167  O3PN107#3 134 61.4 9.9 39 169  Madsen/Rod 108 110 120 133 60.5 10.6 39 175  Eltan/Tubbs 06 106 111 133 59.8 10.1 41 171  ID00-475-2DH 112 133 62.0 10.2 39 175  ARS98X402-1C 133 60.8 9.2 39 174  Chukar +25% 125 132 59.7 9.9 40 173  Chukar +25% 131 60.0 10.1 40 174  WA 8145									
ORCF-103         108         109         116         134         60.7         10.2         40         176           OR2040726 (Mary)         108         117         134         61.5         10.1         38         168           Goetze/Skiles         116         134         61.3         11.1         37         167           03PN107#3         134         61.4         9.9         39         169           Madsen/Rod         108         110         120         133         60.5         10.6         39         175           Eltan/Tubbs 06         106         111         133         59.8         10.1         41         171           ID00-475-2DH         112         133         62.0         10.2         39         175           ARS98X402-1C         133         60.8         9.2         39         174           Chukar +25%         125         132         59.7         9.9         40         173           Chukar         118         127         131         60.0         10.1         40         174           WA 8145         131         60.8         10.4         40         167	•	107	108	115					
OR2040726 (Mary)       108       117       134       61.5       10.1       38       168         Goetze/Skiles       116       134       61.3       11.1       37       167         03PN107#3       134       61.4       9.9       39       169         Madsen/Rod       108       110       120       133       60.5       10.6       39       175         Eltan/Tubbs 06       106       111       133       59.8       10.1       41       171         ID00-475-2DH       112       133       62.0       10.2       39       175         ARS98X402-1C       133       60.8       9.2       39       174         Chukar +25%       125       132       59.7       9.9       40       173         Chukar       118       127       131       60.0       10.1       40       174         WA 8145       131       60.8       10.4       40       167									
Goetze/Skiles         116         134         61.3         11.1         37         167           03PN107#3         134         61.4         9.9         39         169           Madsen/Rod         108         110         120         133         60.5         10.6         39         175           Eltan/Tubbs 06         106         111         133         59.8         10.1         41         171           ID00-475-2DH         112         133         62.0         10.2         39         175           ARS98X402-1C         133         60.8         9.2         39         174           Chukar +25%         125         132         59.7         9.9         40         173           Chukar         118         127         131         60.0         10.1         40         174           WA 8145         131         60.8         10.4         40         167									
03PN107#3       134       61.4       9.9       39       169         Madsen/Rod       108       110       120       133       60.5       10.6       39       175         Eltan/Tubbs 06       106       111       133       59.8       10.1       41       171         ID00-475-2DH       112       133       62.0       10.2       39       175         ARS98X402-1C       133       60.8       9.2       39       174         Chukar +25%       125       132       59.7       9.9       40       173         Chukar       118       127       131       60.0       10.1       40       174         WA 8145       131       60.8       10.4       40       167									
Madsen/Rod         108         110         120         133         60.5         10.6         39         175           Eltan/Tubbs 06         106         111         133         59.8         10.1         41         171           ID00-475-2DH         112         133         62.0         10.2         39         175           ARS98X402-1C         133         60.8         9.2         39         174           Chukar +25%         125         132         59.7         9.9         40         173           Chukar         118         127         131         60.0         10.1         40         174           WA 8145         131         60.8         10.4         40         167									
Eltan/Tubbs 06       106       111       133       59.8       10.1       41       171         ID00-475-2DH       112       133       62.0       10.2       39       175         ARS98X402-1C       133       60.8       9.2       39       174         Chukar +25%       125       132       59.7       9.9       40       173         Chukar       118       127       131       60.0       10.1       40       174         WA 8145       131       60.8       10.4       40       167		108	110	120					
ID00-475-2DH       112       133       62.0       10.2       39       175         ARS98X402-1C       133       60.8       9.2       39       174         Chukar +25%       125       132       59.7       9.9       40       173         Chukar       118       127       131       60.0       10.1       40       174         WA 8145       131       60.8       10.4       40       167									
ARS98X402-1C 133 60.8 9.2 39 174 Chukar +25% 125 132 59.7 9.9 40 173 Chukar 118 127 131 60.0 10.1 40 174 WA 8145 131 60.8 10.4 40 167			. •						
Chukar +25%       125       132       59.7       9.9       40       173         Chukar       118       127       131       60.0       10.1       40       174         WA 8145       131       60.8       10.4       40       167									
Chukar         118         127         131         60.0         10.1         40         174           WA 8145         131         60.8         10.4         40         167				125					
WA 8145 131 60.8 10.4 40 167			118						
				1					
100 100 100 100 100 100 100		102	103	113					
Rod/Tubbs 06 110 116 130 59.8 9.7 40 171		102							

## 2011 WSU Variety Testing SW Winter Wheat Trial, Mayview

	5 YEAR	3 YEAR	2 YEAR	2011					
Variety Name *Club Italized	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE	
WA 8094		98	106	130	60.9	10.8	42	176	
WA 8114			104	129	62.2	10.1	39	167	
ARS970163-4C			123	129	60.5	9.7	40	175	
Tubbs 06	108	107	115	127	59.9	9.4	41	170	
Brundage 96	105	106	116	126	60.7	9.8	39	168	
96-16702A				126	62.7	9.9	41	168	
Stephens	103	103	106	125	61.4	10.6	38	166	
Sunrise (Soft R	led)		99	124	60.8	10.0	42	169	
WA 8135				124	62.7	10.8	40	174	
Masami	108	107	114	123	59.4	10.1	39	173	
WA 8142				123	62.3	10.6	39	168	
UICF-Brundage	102	103	110	120	60.8	9.8	39	170	
Lambert	99	96	104	119	59.7	10.7	41	168	
AP Legacy		99	101	109	57.6	9.3	42	171	
C.V.	11	9	7	4	0.8	4.3	3	1	
LSD	6	8	10	11	1.0	0.8	2	3	
Average	107	108	117	135	60.9	10.2	40	171	
Highest	113	118	133	153	62.9	11.1	45	176	
Lowest	99	96	99	109	57.6	9.2	35	166	

## Mayview Soft White Winter Wheat – Preliminary Data

- 1. Grain yield in the Mayview soft white winter wheat trial averaged 135 bushels/acre, 28 bushels/acre more than the 5-year average. The Mayview nursery was located about five miles south of Lower Granite Dam on the Snake River, or 12 miles northeast of Pomeroy, WA (R. & R. Koller, cooperators).
- 2. This nursery was seeded on 12 October, 2010 following summer fallow. Seed was placed at an 85#/acre seeding rate using a double disc plot drill set on 6-inch spacing. Base fertilizer was 89#N. Fall seeding conditions were favorable and emergence and stand establishment were good.
- 3. Yields ranged from 109 to 153 bu/ac. All yield values within the 10% LSD range of the highest yield are shown in bold. Bruneau was the highest yielding cultivar in the trial, and 14 of the 60 entries in the trial were within the top LSD range. Xerpha was the top yielding entry across five years of results at this location. Stripe rust potential was high at this location and fungicide was applied the second week in May. Stripe rust was evident in this trial later in the season and impact on yield is estimated to be 10% or more for susceptible entries. The Lattice design was 142% efficient compared to an RCBD.
- 4. Test weights were good with an average of 60.9 lb/bu. Grain protein averaged 10.2% with a range of 9.2 to 11.1%. Plant height averaged 40 inches with no lodging.