

2004-2005 UNIFORM SOUTHERN SOFT RED WINTER WHEAT NURSERY  
BATON ROUGE, LA

**Table 15. USDA Uniform Southern Soft Red Winter Wheat Nursery at Baton Rouge, LA.**

| Cooperator: S.A. HARRISON, KELLY ARECENEUX, FRED LARUE   |                          | Location: BATON ROUGE, LA      |                    |              |                         |         |                |                  |  |  |              |
|--|--------------------------|--------------------------------|--------------------|--------------|-------------------------|---------|----------------|------------------|--|--|--------------|
| No. of Reps: 2   |                          | Harvest Plot Area (sq.ft.): 70 |                    |              | Yield LSD (.05):        |         |                | Yield CV%: 8     |  |  |              |
| Fertilizer: 18-46-60 + 90-0-0  |                          | Seed Date: 11/17/2004          |                    |              | Harvest Date: 5/27/2005 |         |                |                  |  |  |              |
| Date/Feekees   | Growth Stage When Scored | *HD                            | 11                 | *LOD         |                         |         | *LR            | 24-Mar           |  |  | *PHE         |
| ENTRY NO.  | CULTIVAR/ DESIGNATION    | YIELD<br>bu/A                  | TEST WT.<br>lbs/bu | HEADING DATE | HEIGHT<br>in.           | LODGING | LEAF RUST<br>% | STRIPE RUST<br>% |  |  | PHENO<br>0-9 |
| 29   | D01*7759                 | 83.9                           | 59.8               | 91           |                         |         | 0              | 3                |  |  | 3.5          |
| 16   | B990399                  | 79.4                           | 60.6               | 94           |                         |         | 0              | 4                |  |  | 3.5          |
| 11   | GA961176-3A48            | 75.4                           | 61.2               | 94           |                         |         | 0              | 0                |  |  | 4.5          |
| 27   | D00*6874-2               | 72.9                           | 61.4               | 95           |                         |         | 1              | 0                |  |  | 3.3          |
| 20   | LA95135D54-2-3           | 72.8                           | 59.8               | 97           |                         |         | 0              | 0                |  |  | 3.8          |
| 13   | GA951395-3A31            | 70.8                           | 59.8               | 103          |                         |         | 0              | 5                |  |  | 6.5          |
| 19   | LA96140BUA70-2           | 70.1                           | 61.4               | 87           |                         |         | 1              | 0                |  |  | 3.5          |
| 33   | VA02W-370                | 70.1                           | 62.3               | 88           |                         |         | 0              | 2                |  |  | 4.2          |
| 12   | GA96229-3A41             | 69.3                           | 60.7               | 98           |                         |         | 0              | 0                |  |  | 4.3          |
| 18   | LA95181BUB40-1           | 69.2                           | 58.4               | 86           |                         |         | 1              | 0                |  |  | 4.0          |
| 3  | Pioneer 26R61            | 68.1                           | 61.8               | 88           |                         |         | 0              | 0                |  |  | 3.5          |
| 26   | D00*6874-9               | 67.9                           | 61.1               | 96           |                         |         | 1              | 0                |  |  | 3.5          |
| 23   | FL9547-B15-C1-D3         | 67.7                           | 57.8               | 85           |                         |         | 23             | 0                |  |  | 5.2          |
| 9  | SC996289                 | 67.7                           | 61.3               | 96           |                         |         | 0              | 0                |  |  | 5.0          |
| 6  | NC00-15332               | 67.5                           | 58.4               | 103          |                         |         | 0              | 3                |  |  | 5.2          |
| 8  | SC996284                 | 67.2                           | 62.2               | 95           |                         |         | 0              | 2                |  |  | 5.8          |
| 28   | D01-7017                 | 67.1                           | 56.3               | 88           |                         |         | 0              | 0                |  |  | 3.8          |
| 15   | B990133                  | 62.9                           | 61.4               | 106          |                         |         | 0              | 2                |  |  | 5.8          |
| 1  | AGS 2000                 | 61.8                           | 59.3               | 87           |                         |         | 0              | 30               |  |  | 6.0          |
| 14   | B990081                  | 61.3                           | 55.6               |              |                         |         | 0              | 5                |  |  | 6.5          |
| 2  | USG 3209                 | 61.2                           | 59.3               | 90           |                         |         | 0              | 3                |  |  | 5.3          |
| 24   | FL95345-A10-C5           | 61.0                           | 61.7               | 88           |                         |         | 10             | 1                |  |  | 4.8          |
| 32   | VA02W-555                | 60.9                           | 58.7               | 103          |                         |         | 0              | 0                |  |  | 5.5          |
| 21   | AR 850-1-1               | 59.6                           | 58.9               | 105          |                         |         | 0              | 5                |  |  | 6.0          |
| 37   | NC00-15371               | 58.2                           | 58.8               | 92           |                         |         | 0              | 8                |  |  | 5.3          |
| 36   | NC01-27750               | 57.6                           | 59.1               | 93           |                         |         | 0              | 20               |  |  | 5.2          |
| 5  | TN04-01                  | 56.1                           | 62.9               | 101          |                         |         | 0              | 25               |  |  | 6.5          |
| 7  | MV 5-46                  | 55.3                           | 60.8               | 93           |                         |         | 3              | 38               |  |  | 6.7          |
| 30   | VA01W-21                 | 54.8                           | 61.6               | 106          |                         |         | 10             | 45               |  |  | 7.0          |
| 35   | 99751RA1-6-3             | 53.5                           | 58.1               | 105          |                         |         | 1              | 15               |  |  | 6.5          |
| 25   | FL99089-D35              | 53.1                           | 61.3               | 83           |                         |         | 5              | 35               |  |  | 6.2          |
| 31   | VA02W-513                | 53.0                           | 59.8               | 107          |                         |         | 0              | 5                |  |  | 7.3          |
| 34   | 981543A1-1-9-3           | 51.9                           | 59.5               | 107          |                         |         | 0              | 2                |  |  | 6.5          |
| 39   | G20412                   | 45.3                           | 53.8               | .            |                         |         | 8              | 28               |  |  | 7.0          |
| 40   | G20921                   | 43.7                           | 59.5               | 109          |                         |         | 0              | 73               |  |  | 7.7          |
| 41   | G20922                   | 41.6                           | 59.0               | 109          |                         |         | 0              | 73               |  |  | 7.5          |
| 4  | McCormick                | 38.7                           | 59.2               | 99           |                         |         | 20             | 10               |  |  | 7.0          |
| 10   | GA961526-3E15            | 35.8                           | 56.7               | 84           |                         |         | 0              | 75               |  |  | 7.8          |
| 22   | AR 93027-5-1             | 35.7                           | 54.2               | .            |                         |         | 0              | 73               |  |  | 7.7          |
| 38   | NC01-28087               | 32.4                           | 52.0               | .            |                         |         | 1              | 83               |  |  | 8.2          |
| 17   | B990816                  | 27.5                           | 47.4               | .            |                         |         | 1              | 8                |  |  | 7.7          |
| LOCATION MEAN:   |                          | 59.9                           | 59.1               | 95           |                         |         | 2              | 16               |  |  | 5.6          |
| CV%  |                          | 7.9                            | 1.3                | 2            |                         |         | 130            | 38               |  |  | 8.1          |
| LSD (0.10)   |                          | 8.2                            | 1.3                | 3            |                         |         | 4              | 10               |  |  | 0.8          |
| COMMENTS: Wet fall and early winter resulted in some marginal stands. Warm winter and cool spring. Very dry grainfill period with excellent quality and testwt.<br>Low leaf rust and moderate/high stripe rust. Little septoria. |                          |                                |                    |              |                         |         |                |                  |  |  |              |
| *LOD No lodging due to very dry spring.  |                          |                                |                    |              |                         |         |                |                  |  |  |              |
| *HD missing heading day indicates very late (>113) / partial vern.   |                          |                                |                    |              |                         |         |                |                  |  |  |              |
| *PHE PHENOTYPE: 0 = superb visual appearance, 9 = very poor, average of 3 ratings across spring (heading to harvest).  |                          |                                |                    |              |                         |         |                |                  |  |  |              |
| *LR Leaf rust is average of two ratings (3/24 & 4/11)  |                          |                                |                    |              |                         |         |                |                  |  |  |              |