

Lower Rolling Plains **Pest Management News**

Jones

Mitchell

Nolan

Scurry

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General Situation

I hope everyone had an enjoyable Thanksgiving holiday and is looking forward to the Christmas season. As we are winding up the 2008 season I also hope harvesting has gone well and yields have been better than expected. Attached is a table showing the yields, fiber qualities and economic returns for cotton varieties that were planted by Erick Richards from Jones county. Several varieties in this demonstration were experimental that may be made available in the future. Delta Pine and Land varieties that will be new for 2009 are DP0924B2RF and DP0935B2RF. Bayer CropSciences is moving forward with BCSX0870B2F and anticipated its release in 2010. The variety name of BCSX4366B2F is FM9160B2F. And, Bayer CropSciences will be decreasing production of FM9063B2F for 2009 and will discontinue ST4664RF.

I need to let you know that I have accepted another position with the Texas AgriLife Extension Service and will be moving to Amarillo, TX. I will be serving as the Extension Entomologist for District 1 beginning January 1. I want to thank all of you for the support and help while I served as the IPM extension agent for Jones, Mitchell, Nolan, and Scurry counties. I will miss working with you and trying to answer your questions. Thanks again for your support.

Merry Christmas
and
Happy New Year

| Table 1. Data from Erick Richards' 2008 Dryland Cotton Variety Trial in Jones County. | | | | | | | | | | | | | | |
|---|----------------|------|-----------|------|---------------|-----------|------------|-----------------------|------|-------|-------|-----------|-----------|-----------|
| Variety | Yield Per Acre | | | | Fiber Quality | | | | | | | Lint | Seed | Total |
| | in Pounds | | % Turnout | | Mic | Fiber | Uniformity | Strength (grams/ tex) | Leaf | color | CCC | Gross | Gross | Gross |
| | Lint | Seed | Lint | Seed | | Length | | | | | Loan | Return | Return | Return |
| | | | | | | (inches) | | | | | Value | (\$/acre) | (\$/acre) | (\$/acre) |
| MCS 0771 B2RF | 938 | 1346 | 34.9 | 50.1 | 4.7 | 1.08 | 81.1 | 27.4 | 3 | 31 | 55.70 | 522.54 | 154.77 | 677.31 |
| DP 07 W514 DF | 997 | 1334 | 36.4 | 48.8 | 5.3 | 1.10 | 82.1 | 30.3 | 1 | 31 | 54.25 | 540.89 | 153.44 | 694.33 |
| DP 901 DF | 890 | 1249 | 34.3 | 48.1 | 5.2 | 1.09 | 81.6 | 28.1 | 2 | 21 | 54.65 | 486.62 | 143.67 | 630.29 |
| DP 07 W256 DF | 833 | 1149 | 34.8 | 48.0 | 4.9 | 1.04 | 83.0 | 28.2 | 2 | 21 | 52.30 | 435.53 | 132.11 | 567.64 |
| DP 0924 B2RF | 926 | 1311 | 35.6 | 50.4 | 5.3 | 1.07 | 82.1 | 29.0 | 2 | 31 | 50.60 | 468.41 | 150.79 | 619.20 |
| DP 07 W505 DF | 772 | 1150 | 30.3 | 45.1 | 5.5 | 1.04 | 82.2 | 28.4 | 2 | 31 | 48.60 | 375.27 | 132.21 | 507.48 |
| DP 07 W255 DF | 844 | 1121 | 35.1 | 46.5 | 5.1 | 1.03 | 81.9 | 30.1 | 3 | 31 | 50.15 | 423.50 | 128.87 | 552.36 |
| DP 0935 B2RF | 986 | 1379 | 36.4 | 51.0 | 5.2 | 1.05 | 80.7 | 28.1 | 1 | 21 | 52.45 | 516.98 | 158.63 | 675.61 |
| MCS 0702 B2RF | 892 | 1280 | 35.7 | 51.2 | 5.2 | 1.07 | 81.8 | 28.9 | 2 | 31 | 52.00 | 463.82 | 147.17 | 611.00 |
| DP 07 W903 DF | 978 | 1353 | 36.0 | 49.8 | 5.3 | 1.11 | 81.8 | 30.0 | 2 | 31 | 53.70 | 524.97 | 155.60 | 680.57 |
| DP 07 W590 DF | 1014 | 1432 | 35.7 | 50.4 | 5.0 | 1.10 | 82.7 | 29.0 | 1 | 21 | 56.70 | 575.06 | 164.69 | 739.74 |
| DP 07 X440 DF | 952 | 1150 | 36.9 | 44.5 | 4.8 | 1.04 | 79.9 | 25.9 | 3 | 31 | 51.75 | 492.56 | 132.25 | 624.80 |
| BCSX 4366 B2F | 984 | 1465 | 32.1 | 47.9 | 4.4 | 1.14 | 81.9 | 30.9 | 2 | 31 | 57.15 | 562.33 | 168.48 | 730.81 |
| ST 5458 B2RF | 942 | 1391 | 33.6 | 49.6 | 5.4 | 1.08 | 80.8 | 29.0 | 3 | 31 | 52.45 | 494.17 | 160.02 | 654.18 |
| BCSX 0704 B2F | 840 | 1319 | 31.5 | 49.5 | 5.4 | 1.07 | 80.7 | 27.7 | 3 | 31 | 50.40 | 423.11 | 151.73 | 574.83 |
| ST 4554 B2RF | 963 | 1393 | 34.6 | 50.1 | 5.4 | 1.07 | 83.6 | 29.5 | 2 | 31 | 51.15 | 492.80 | 160.20 | 652.99 |
| FM 1740 B2RF | 950 | 1260 | 36.3 | 48.2 | 5.4 | 1.05 | 82.0 | 28.4 | 2 | 31 | 50.60 | 480.78 | 144.92 | 625.70 |
| FM 9058 RF | 810 | 1126 | 34.7 | 48.3 | 5.1 | 1.11 | 82.0 | 28.8 | 2 | 31 | 54.85 | 444.26 | 129.47 | 573.73 |
| BCSX 0721 B2F | 843 | 1158 | 31.4 | 43.1 | 5.3 | 1.08 | 81.9 | 28.5 | 3 | 31 | 53.85 | 453.91 | 133.19 | 587.11 |
| AT 65333 RF | 850 | 1107 | 36.3 | 47.3 | 5.5 | 1.02 | 81.4 | 27.8 | 1 | 21 | 48.85 | 414.98 | 127.26 | 542.24 |
| FM 9180 B2F | 793 | 1191 | 31.7 | 47.6 | 5.1 | 1.02 | 80.0 | 28.0 | 3 | 31 | 49.90 | 395.76 | 137.01 | 532.77 |
| DP 161 B2RF | 749 | 1035 | 33.0 | 45.7 | 5.6 | 1.06 | 80.4 | 28.0 | 2 | 31 | 50.60 | 378.89 | 119.02 | 497.91 |
| FM 9063 B2F | 647 | 999 | 25.2 | 38.9 | 5.2 | 1.06 | 81.6 | 30.6 | 3 | 31 | 52.25 | 338.25 | 114.87 | 453.13 |
| DG 315 RF | 702 | 914 | 35.1 | 45.7 | 5.3 | 1.00 | 80.0 | 27.6 | 2 | 31 | 47.20 | 331.11 | 105.09 | 436.21 |
| ST 4498 B2RF | 646 | 942 | 23.4 | 34.1 | 5.4 | 1.03 | 81.5 | 29.3 | 2 | 31 | 48.60 | 313.93 | 108.28 | 422.20 |
| ST 4664 RF | 730 | 1054 | 33.2 | 47.9 | 5.3 | 1.02 | 82.0 | 28.7 | 3 | 32 | 47.25 | 344.94 | 121.20 | 466.14 |
| BCSX 0727 B2F | 778 | 1060 | 29.2 | 39.8 | 5.6 | 1.00 | 80.9 | 26.7 | 5 | 41 | 44.55 | 346.50 | 121.88 | 468.38 |
| FM 1880 B2RF | 731 | 1090 | 27.8 | 41.5 | 5.3 | 1.06 | 81.1 | 29.2 | 3 | 31 | 51.80 | 378.84 | 125.41 | 504.24 |
| DP 174 RF | 746 | 889 | 37.6 | 44.9 | 5.4 | 1.02 | 80.5 | 27.2 | 2 | 31 | 48.60 | 362.46 | 102.23 | 464.69 |
| PHY 425 RF | 718 | 1123 | 25.6 | 40.1 | 5.4 | 1.04 | 82.0 | 29.7 | 5 | 41 | 46.10 | 330.90 | 129.11 | 460.01 |
| DP 164 B2RF | 745 | 1080 | 33.8 | 49.0 | 5.5 | 1.07 | 81.4 | 28.9 | 3 | 31 | 50.40 | 375.62 | 124.25 | 499.86 |
| ST 5327 B2RF | 1121 | 1572 | 38.8 | 54.4 | 5.4 | 1.02 | 81.7 | 28.4 | 2 | 31 | 48.60 | 544.77 | 180.75 | 725.52 |
| PHY 375 WRF | 703 | 891 | 35.2 | 44.7 | 5.4 | 0.99 | 80.0 | 27.4 | 3 | 41 | 46.00 | 323.29 | 102.51 | 425.80 |
| DP 147 RF | 797 | 1104 | 29.8 | 41.2 | 5.1 | 1.04 | 80.0 | 26.9 | 2 | 31 | 50.00 | 398.66 | 126.98 | 525.64 |
| AFD 5064 RF | 674 | 1073 | 30.8 | 49.0 | 5.3 | 0.99 | 80.6 | 27.2 | 4 | 41 | 45.80 | 308.81 | 123.39 | 432.21 |
| ALL TEX APEX | 722 | 1057 | 27.4 | 40.1 | 5.2 | 1.04 | 79.9 | 27.2 | 3 | 31 | 49.90 | 360.48 | 121.58 | 482.07 |
| BCSX 0870 B2F | 967 | 1341 | 35.3 | 49.0 | 5.0 | 1.11 | 82.2 | 31.6 | 2 | 21 | 56.05 | 541.74 | 154.23 | 695.97 |

Seed income calculated using a price of \$230.00 per ton.