

U. S. DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE, COTTON PROGRAM
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 KENNETH DAY, AREA DIRECTOR

| QUALITY OF SAMPLES | 1,252,314 | | 02/03/17 | | | |
|----------------------------|---------------|----------------|---------------|----------------|--------------|---------------|
| | WEST TEXAS | | OKLAHOMA | | KANSAS | |
| | WEEK | SEASON | WEEK | SEASON | WEEK | SEASON |
| | 68,779 | 759,349 | 30,442 | 435,768 | 3,276 | 57,197 |
| COLOR GRADES | | | | | | |
| 11 & 21 | 4.5 | 17.5 | 2.7 | 30.6 | 9.4 | 27.1 |
| 31 | 41.0 | 37.7 | 48.8 | 40.2 | 63.5 | 54.6 |
| 41 | 36.2 | 32.2 | 37.8 | 22.7 | 23.3 | 14.5 |
| 51 | 1.9 | 1.8 | 0.3 | 0.6 | 0.8 | 0.5 |
| 61 | 0.0 | 0.0 | - | - | - | 0.0 |
| 71 | - | - | - | - | - | - |
| 12 & 22 | 0.8 | 1.4 | 1.3 | 1.3 | 0.1 | 0.5 |
| 32 | 8.1 | 4.2 | 3.8 | 2.0 | 1.0 | 1.6 |
| 42 | 5.0 | 3.6 | 2.8 | 1.6 | 1.0 | 0.5 |
| 52 | 0.4 | 0.5 | 0.2 | 0.1 | 0.1 | 0.1 |
| 62 | 0.0 | 0.0 | - | 0.0 | - | 0.0 |
| 13 & 23 & 33 | 1.2 | 0.7 | 1.3 | 0.6 | 0.5 | 0.3 |
| 43 | 0.9 | 0.4 | 0.7 | 0.3 | 0.5 | 0.1 |
| 53 | 0.1 | 0.1 | 0.1 | 0.0 | - | 0.0 |
| 63 | - | 0.0 | - | 0.0 | - | - |
| 24,34, 44, 54 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 |
| BG'S | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LEAF GRADES: | | | | | | |
| 1 & 2 | 30.8 | 33.4 | 27.0 | 36.3 | 8.6 | 13.5 |
| 3 | 43.8 | 42.1 | 49.1 | 45.0 | 53.4 | 42.3 |
| 4 | 18.2 | 18.1 | 18.2 | 14.0 | 25.3 | 28.5 |
| 5 | 5.4 | 5.0 | 4.7 | 3.7 | 10.4 | 11.7 |
| 6 | 1.4 | 1.0 | 1.0 | 0.8 | 2.2 | 2.8 |
| 7 | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.8 |
| BG'S | 0.1 | 0.1 | 0.0 | 0.0 | - | 0.5 |
| AVERAGE LEAF: | 3.0 | 2.9 | 3.0 | 2.8 | 3.4 | 3.5 |
| BARK: | | | | | | |
| | 22.8 | 14.2 | 13.3 | 6.3 | 31.1 | 16.4 |
| GRASS & OTHER | | | | | | |
| | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| AVERAGE UNIFORMITY: | | | | | | |
| | 80.0 | 80.4 | 80.8 | 81.4 | 80.4 | 80.3 |
| STAPLES (32nd) | | | | | | |
| 30 & SHORTER | - | 0.0 | - | 0.0 | - | - |
| 31 | 0.1 | 0.0 | 0.0 | 0.0 | - | - |
| 32 | 0.5 | 0.5 | 0.0 | 0.1 | - | 0.0 |
| 33 | 2.1 | 2.2 | 0.7 | 0.9 | 0.0 | 0.2 |
| 34 | 9.6 | 8.4 | 5.3 | 4.7 | 5.7 | 3.1 |
| 35 | 25.4 | 20.1 | 24.2 | 15.5 | 21.8 | 21.3 |
| 36 | 32.5 | 30.0 | 32.9 | 28.8 | 38.3 | 38.9 |
| 37 & HIGHER | 29.8 | 38.8 | 36.8 | 50.1 | 34.3 | 36.5 |
| AVERAGE STAPLE: | 35.8 | 36.1 | 36.0 | 36.4 | 36.0 | 36.1 |
| MICRONAIRE | | | | | | |
| 2.9 & LOWER | 0.1 | 0.1 | 0.0 | 0.1 | 4.9 | 8.3 |
| 3.0 - 3.2 | 0.9 | 0.6 | 1.0 | 0.5 | 13.3 | 13.3 |
| 3.3 - 3.4 | 3.3 | 1.7 | 2.2 | 1.1 | 11.6 | 12.6 |
| 3.5 - 4.9 | 92.2 | 93.9 | 89.7 | 87.1 | 68.6 | 65.6 |
| 5.0 & HIGHER | 3.7 | 3.6 | 7.1 | 11.3 | 1.7 | 0.2 |
| AVERAGE MICRONAIRE: | 4.2 | 4.3 | 4.4 | 4.5 | 3.9 | 3.7 |
| STRENGTH | | | | | | |
| 21 & LOWER | - | - | - | - | - | - |
| 22 - 23 | - | - | 0.0 | - | - | 0.2 |
| 24 - 25 | 0.4 | 0.1 | 0.0 | 0.0 | - | 3.5 |
| 26 - 27 | 8.6 | 5.5 | 2.5 | 2.0 | 21.7 | 21.3 |
| 28 - 29 | 37.9 | 34.7 | 36.1 | 24.9 | 68.3 | 50.9 |
| 30 & HIGHER | 53.1 | 59.6 | 61.4 | 73.2 | 10.0 | 24.1 |
| AVERAGE STRENGTH: | 29.5 | 29.9 | 29.9 | 30.4 | 28.2 | 28.4 |