



CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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● RELEASED: June 26, 2006 -- 3:00 P.M.

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ISSUE 13

Julie Schmidt, Ag. Statistician

Rainfall Welcomed, More Needed

CROP PROGRESS

Sunday, June 25, 2006

| Crop | This Week | Last Week | 5-Yr Avg. | |
|----------------------|-----------|-----------|-----------|---------|
| | | | 2005 | Percent |
| Corn Silked | 76 | 54 | 55 | 57 |
| Cotton Squaring | 38 | 24 | 44 | 53 |
| Cotton Setting Bolls | 1 | na | 2 | 3 |
| Soybeans Planted | 97 | 91 | 89 | 81 |
| Soybeans Emerged | 87 | 77 | 72 | 66 |
| Soybeans Blooming | 6 | na | 9 | 4 |
| Peanuts Pegged | 6 | 4 | 9 | 16 |

CROP/LVSTK CONDITION

Friday, June 23, 2006

| Crop | Very Poor to Exc. | | | | |
|-----------|-------------------|------|------|------|------|
| | Poor | Poor | Fair | Good | Exc. |
| Corn | 30 | 22 | 34 | 14 | 0 |
| Cotton | 7 | 26 | 40 | 27 | 0 |
| Soybeans | 7 | 26 | 44 | 23 | 0 |
| Peanuts | 0 | 30 | 44 | 26 | 0 |
| Pasture | 24 | 35 | 31 | 10 | 0 |
| Livestock | 3 | 16 | 46 | 30 | 5 |

TOP SOIL MOISTURE

| | Days Suitable | Very Short | Short | Adequate | Surplus |
|----------------------|---------------|------------|-------|----------|---------|
| | | Percent | | | |
| District 10 | 6.5 | 35 | 36 | 29 | 0 |
| District 20 | 5.4 | 19 | 46 | 35 | 0 |
| District 30 | 7.0 | 43 | 38 | 19 | 0 |
| District 40 | 6.7 | 65 | 21 | 14 | 0 |
| District 50 | 6.8 | 49 | 49 | 2 | 0 |
| District 60 | 5.7 | 68 | 27 | 5 | 0 |
| State: Current Week | 6.4 | 50 | 32 | 18 | 0 |
| State: Previous Week | 6.8 | 47 | 38 | 15 | 0 |

EXTENSION/FSA COMMENTS:

General: Most Alabama producers received rainfall from storms that pushed across the state over the weekend. Total accumulation ranged from 0.01 inches near Muscle Shoals in north Alabama to 3.15 inches in Birmingham. County extension agents indicated that even with the moisture that fell, crops throughout most of the state are in desperate need of more. Stan Roark, Randolph County Extension Agent, stated that the scattered showers received in the county have done very little to alleviate the dry soil conditions. Temperatures across the state were well above average as they pushed the mercury above the century mark for the first time this summer.

Cotton: On average, the state's cotton condition worsened as a larger percentage of the crop fell into the very poor to fair range. Regional Extension Agent, James Miles, reported that growth has been marginal, but with the rain received plants have begun to show a little more growth. Shane Seay in the Limestone County FSA Office stated that the county's cotton crop is surviving for now, but will need more rain soon to continue maturation. J. Heath Potter indicated that cotton in Lawrence, Colbert, and Lauderdale Counties is holding up very well considering the hurdles it has had to overcome. Charles Burmester, Agronomist at the Tennessee Valley Research Station in north Alabama noted that cotton looks good where rainfall was received and that the moisture should push crop progress ahead. Tim Reed, Franklin County Extension Agent expressed that growers will begin spraying insecticide applications to fight tarnished plant bugs next week.

Corn/Soybeans: Alabama's corn condition continued its slide, with 86% falling into the very poor to fair range. Mr. Reed stated that Franklin County corn desperately needed more rain. The Limestone County corn crop has tasseled and is trying to put on ears, but without water is beginning to twist and burn from the ground up. Donald Mann in the Jackson County FSA Office noted that nearly all early planted corn has suffered at least a 50% or greater yield loss. Mr. Potter indicated that corn in Lawrence County is in good shape depending on maturity level, soil type and rainfall. Mr. Burmester reported that early planted soybeans are under quite a bit of crop stress as they have started to put on blooms. David Derrick, Cherokee County Extension Agent expressed that soybeans in the county can still be helped by a good drenching rain.

Vegetables/Peanuts/Other: Mr. Miles stated that non-irrigated vegetable crops are suffering, and most of these fields have been lost. Irrigated fields are in better shape, but some did not perform well. The state's peanut crop continues to hold with the majority of the crop reported to be in fair to good condition. The fruit crop has been hit and miss. Some orchards are experiencing more fruit drop than others.

Pasture/Hay/Livestock: Pasture conditions declined over the week. Mr. Roark reported that many Randolph County pastures have fallen dormant due to the prolonged heat and lack of moisture received during the past few weeks. Tommy Futral, Tallapoosa County Extension Agent stated that some hay fields in the county have burned because it is so dry. Macon County producers received lower than normal yields from their first hay cutting. Thomas Atkinson in the Madison County FSA Office indicated that farmers were unable to mow a second cutting of fescue, and are expecting an approximate 57% loss. Ranchers in Montgomery County are feeding stored supplies of hay to livestock, as more cattle across the state fall into very poor and poor conditions. Aquaculture producers have been pumping water into their ponds via wells to maintain water levels.

ALABAMA'S Weekly Crop Weather For the Period: Monday June 19, 2006 To: Sunday June 25, 2006

| Weather Station | Air Temperatures | | | | Precipitation | | | Precipitation since Jan 1 | | | Avg. 4" Soil Temp | GDD Base 50 | | GDD Base 60 | |
|--|------------------|-----|-----|-----|---------------|-------|------|---------------------------|--------|----------|----------------------|-------------|-----|-------------|-----|
| | High | Low | Avg | DFN | Total | DFN | Days | Total | DFN | % Normal | | Total | DFN | Total | DFN |
| District 10 Northwest Alabama - Tennessee Valley 25% of Corn Acreage, 32% of Cotton Acreage, 41% of Soybean Acreage. | | | | | | | | | | | | | | | |
| Muscle Shoals | 97 | 68 | 81 | 4 | 0.01 | -0.90 | 1 | 26.32 | -1.39 | 95 | | 222 | 28 | 152 | 28 |
| Russellville | 98 | 60 | 79 | 5 | 0.60 | -0.24 | 3 | 22.87 | -7.03 | 76 | | 202 | 31 | 132 | 31 |
| Belle Mina | 98 | 67 | 81 | 5 | 0.37 | -0.54 | 2 | 21.05 | -7.81 | 73 | 85 | 217 | 33 | 147 | 33 |
| Huntsville Ag | 98 | 68 | 82 | 5 | 0.38 | -0.57 | 3 | 20.41 | -9.66 | 68 | | 223 | 34 | 153 | 34 |
| Hamilton | 98 | 65 | 80 | 5 | 0.75 | -0.16 | 2 | 23.84 | -7.60 | 76 | | 211 | 34 | 141 | 34 |
| District 20 Northeast Alabama - Appalachian Foothills 22% of Corn Acreage, 5% of Cotton Acreage, 23% of Soybean Acreage. | | | | | | | | | | | | | | | |
| Anniston AP | 99 | 64 | 81 | 4 | 1.02 | 0.13 | 4 | 24.13 | -4.89 | 83 | | 220 | 26 | 150 | 26 |
| Cullman Ag | 98 | 64 | 80 | 5 | 0.98 | 0.02 | 3 | 27.35 | -3.80 | 88 | 78 | 212 | 33 | 142 | 33 |
| Sand Mountain | 96 | 63 | 79 | 6 | 1.70 | 0.82 | 3 | 22.03 | -6.91 | 76 | | 211 | 39 | 141 | 39 |
| Gadsden AP | 100 | 64 | 80 | 4 | 2.08 | 1.19 | 3 | 20.88 | -9.31 | 69 | | 213 | 26 | 143 | 25 |
| Bridgeport | 97 | 65 | 79 | 5 | 0.37 | -0.56 | 2 | 24.35 | -6.53 | 79 | | 204 | 30 | 134 | 30 |
| Guntersville | 97 | 67 | 81 | 4 | 1.03 | 0.24 | 4 | 21.71 | -6.36 | 77 | | 220 | 27 | 150 | 27 |
| District 30 North Central Alabama - 10% of Corn Acreage, 4% of Cotton Acreage, 6% of Soybean Acreage, 71% of Peach Trees. | | | | | | | | | | | | | | | |
| Thorsby | 100 | 68 | 82 | 5 | 1.00 | -0.04 | 3 | 19.70 | -10.22 | 66 | 86 | 225 | 34 | 155 | 34 |
| Talladega | 100 | 62 | 80 | 4 | 0.59 | -0.46 | 2 | 24.27 | -6.56 | 79 | | 215 | 29 | 145 | 29 |
| Birmingham AP | 100 | 70 | 83 | 7 | 3.15 | 2.28 | 2 | 32.92 | 4.07 | 114 | | 235 | 42 | 165 | 42 |
| Alabaster | 98 | 68 | 82 | 6 | 0.67 | -0.40 | 2 | 26.45 | -4.76 | 85 | | 225 | 34 | 155 | 34 |
| Pinson | 101 | 65 | 81 | 7 | 0.59 | -0.36 | 1 | 24.92 | -5.52 | 82 | | 223 | 43 | 153 | 43 |
| Opelika_Wtr_Plt | 98 | 62 | 80 | 4 | 0.05 | -1.01 | 1 | 23.68 | -6.50 | 78 | | 214 | 26 | 144 | 26 |
| Alexander_City | 100 | 65 | 82 | 5 | 0.51 | -0.52 | 2 | 20.52 | -9.91 | 67 | | 225 | 35 | 155 | 35 |
| Tuscaloosa AP | 100 | 67 | 82 | 4 | 0.05 | -0.88 | 2 | 23.77 | -5.59 | 81 | | 228 | 24 | 158 | 24 |
| Jasper | 100 | 66 | 81 | 6 | 0.30 | -0.65 | 2 | 29.17 | -1.71 | 94 | | 219 | 38 | 149 | 38 |
| District 40 South Central Alabama - Black Belt 9% of Corn Acreage, 12% of Cotton Acreage, 13% of Soybeans Acreage, 21% of Pecan Trees. | | | | | | | | | | | | | | | |
| Union Springs | 100 | 64 | 82 | 5 | 0.72 | -0.51 | 1 | 15.81 | -13.20 | 54 | | 233 | 31 | 163 | 31 |
| Marion Junction | 100 | 69 | 83 | 5 | 0.56 | -0.47 | 2 | 17.69 | -11.40 | 61 | 86 | 238 | 39 | 168 | 39 |
| Montgomery AP | 101 | 67 | 83 | 4 | 1.53 | 0.58 | 3 | 20.10 | -7.88 | 72 | | 233 | 24 | 163 | 24 |
| Livingston | 101 | 69 | 83 | 5 | 0.54 | -0.42 | 2 | 23.15 | -6.60 | 78 | | 237 | 36 | 167 | 35 |
| District 50 Southwest Alabama - Coastal Plain 11% of Corn Acreage, 20% of Cotton Acreage, 13% of Soybean Acreage, 32% of Peanut Acreage, 51% of Pecan Trees. | | | | | | | | | | | | | | | |
| Bay Minette | 98 | 69 | 83 | 3 | 0.27 | -1.14 | 3 | 20.08 | -12.29 | 62 | | 233 | 22 | 163 | 22 |
| Brewton AG | 100 | 67 | 83 | 5 | 0.23 | -1.25 | 2 | 22.23 | -10.36 | 68 | 89 | 233 | 30 | 163 | 30 |
| Thomasville | 98 | 68 | 83 | 4 | 0.49 | -0.55 | 2 | 22.62 | -7.70 | 75 | | 232 | 29 | 162 | 29 |
| Mobile Bates | 97 | 69 | 83 | 2 | 0.67 | -0.50 | 3 | 14.61 | -16.36 | 47 | | 231 | 13 | 161 | 13 |
| District 60 Southeast Alabama - Wiregrass 23% of Corn Acreage, 27% of Cotton Acreage, 4% of Soybean Acreage, 64% of Peanut Acreage, 23% of Pecan Trees. | | | | | | | | | | | | | | | |
| Eufaula_Wildlife | 100 | 67 | 83 | 5 | 0.92 | -0.15 | 3 | 20.86 | -5.91 | 78 | | 235 | 33 | 165 | 33 |
| Troy_Municipal | 100 | 63 | 82 | 5 | 0.75 | -0.34 | 1 | 20.79 | -6.61 | 76 | | 227 | 29 | 157 | 29 |
| Highland Home | 98 | 62 | 80 | 2 | 0.78 | -0.27 | 2 | 22.22 | -7.97 | 74 | | 214 | 14 | 144 | 14 |
| Geneva_Ag | 100 | 63 | 82 | 3 | 0.57 | -0.83 | 2 | 21.43 | -6.73 | 76 | 90 | 226 | 19 | 156 | 19 |
| Headland | 102 | 66 | 84 | 4 | 2.00 | 0.75 | 3 | 16.20 | -13.52 | 55 | 96 | 238 | 30 | 168 | 30 |
| Dothan | 102 | 67 | 84 | 6 | 2.48 | 1.24 | 3 | 18.84 | -10.12 | 65 | | 241 | 38 | 171 | 38 |

DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation (rain or melted snow/ice) in inches. Precipitation Days = Days with precip of 0.01 inch or more. Air and Soil Temperatures in Degrees Fahrenheit. PCT of Norm : Cumulative Rainfall since January 1 as a percent of normal (using 1961-90 normals period) , 2006 Weather data prepared By AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955.

PERIODICALS
POSTAGE PAID
at MONTGOMERY, AL



CROP WEATHER (UPS 421-930) IS
PUBLISHED WEEKLY APR - MID NOV
BY ALABAMA AGRICULTURAL STATISTICS SERVICE
4121 CARMICHAEL RD, STE 200, MONTGOMERY, AL 36124.
POSTMASTER: SEND ADDRESS CHANGES TO
CROP WEATHER, POB 240578 MONTGOMERY, AL 36124-0578