

CROP PROGRESS AND CONDITION



Alabama Agriculture Counts!!

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ISSUE

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Julie Schmidt, Ag. Statistician

Crop Conditions Continue to Decline

| CROP PROGRESS | Sunday, June 4, 2006 | | | | | | |
|------------------|----------------------|--------------|-------|--------------|--|--|--|
| Crop | This Week | Last Week | 2005 | 5-Yr Avg. | | | |
| | | Perd | rcent | | | | |
| Corn Emerged | 100 | 99 | 100 | 99 | | | |
| Corn Silked | 8 | na | na | 5 | | | |
| Cotton Planted | 99 | 92 | 97 | 96 | | | |
| Cotton Squaring | 2 | na | 1 | 9 | | | |
| Soybeans Planted | 76 | 64 | 59 | 53 | | | |
| Soybeans Emerged | 60 | 40 | 47 | 39 | | | |
| Peanuts Planted | 97 | 80 | 96 | 96 | | | |

na = not available

| CROP/LVSTK CO | ONDITION | Friday, June 2, 2006 | | | | | | | | |
|---------------|----------|----------------------|------|------|------|--|--|--|--|--|
| | Very | | | | | | | | | |
| Crop | Poor | Poor | Fair | Good | Exc. | | | | | |
| | | Percent | | | | | | | | |
| Corn | 8 | 8 | 23 | 57 | 4 | | | | | |
| Cotton | 2 | 8 | 47 | 42 | 1 | | | | | |
| Soybeans | 2 | 3 | 22 | 69 | 4 | | | | | |
| Peanuts | 0 | 3 | 54 | 43 | 0 | | | | | |
| Winter Wheat | 8 | 9 | 12 | 70 | 1 | | | | | |
| Pasture | 7 | 23 | 30 | 37 | 3 | | | | | |
| Livestock | 0 | 3 | 29 | 60 | 8 | | | | | |

TOP SOIL MOISTURE

| | Days | Very Short | Short | Adequate | Surplus | | | | | |
|----------------------|----------|---------------|-------|----------|---------|--|--|--|--|--|
| | Suitable | Percent | | | | | | | | |
| District 10 | 5.4 | 0 | 24 | 73 | 3 | | | | | |
| District 20 | 6.2 | 0 | 37 | 60 | 3 | | | | | |
| District 30 | 6.6 | 22 | 26 | 52 | 0 | | | | | |
| District 40 | 6.7 | 13 | 55 | 32 | 0 | | | | | |
| District 50 | 6.7 | 59 | 33 | 8 | 0 | | | | | |
| District 60 | 6.9 | 70 | 27 | 3 | 0 | | | | | |
| State: Current Week | 6.4 | 23 | 34 | 42 | 1 | | | | | |
| State: Previous Week | 6.7 | 11 | 36 | 51 | 2 | | | | | |

EXTENSION/FSA COMMENTS:

General: Soil moisture conditions are beginning to reflect the warm, dry weather Alabama has seen over the past few weeks. Most weather stations throughout the state accumulated some precipitation, but with scattered rain showers not all producers had fields or pastures that benefited from the moisture that fell. <u>Cindy Owens</u> in the

Fayette County FSA office reported that the county received rainfall, but that the moisture was spotty and crops are showing the signs of stress from dry weather. Numerous other respondents reported counties in dire need of rain. Areas of Baldwin County are currently six inches below the previous lowest water year total which was 24.52 inches recorded in 1940. Temperatures recorded for the state were above average, with daytime highs pushing the mercury into the upper 90's. Overnight lows varied from mid 50's into the mid 60's.

Cotton: Donald E. Mann reported that hit and miss thunderstorms in Jackson County prevented some farmers from getting their cotton fields planted, and caused others to plan a replant. Leonard Kuykendall, Autauga County Extension Agent stated that some cotton in the county is starting to grow and square, while planting in other fields was just completed. Cotton is being side-dressed with nitrogen, and growers are pulling post-directed herbicide applicators through the crop. James D. Jones, Jr., Henry County Extension Agent indicated that cotton in the county is at stress levels. Stands are skippy, and farmers are replanting.

Pasture/Hay/Livestock: With the lack of rainfall continuing for most areas of the state, pasture conditions worsened over the past week. Mr. Jones stated that pastures in Henry County are severely dry, and that cattlemen in the area are feeding cattle again. Macon County Extension Agent, John S. Pulliam, reported that farmers in the county have finished their first cutting of hay. Other areas of the state are still baling the first cutting, and are seeing below average to average yields. Livestock were reported mostly in good condition, but with pasture conditions on the decline some livestock are beginning to fall into poor condition.

Peaches/Other: Research Horticulturist, <u>Bobby Boozer</u>, indicated that first generation plum curculio emergence is occurring in the peach crop in central Alabama. This process will continue over the next several weeks. Egg laying will likely occur within the next 7 to 10 days. Control measures are very important, as this is the generation that can cause the most damage and market losses. <u>Mr. Kuykendall</u> stated that wheat harvest in Autauga County is underway with growers seeing good yields, but that corn in the area is in desperate need of water. Mr. Jones reported that small

grains in Henry County are yielding about 25% of normal, and that the corn crop is showing severe drought stress.

ALABAMA'S Weekly Crop Weather For the Period: Monday May 29, 2006 To: Sunday June 4, 2006

| Weather Station | Air Temperatures | | Precipitation | | Precipitation since Jan I | | I Avg. 4" | | GDD Base 50 | | GDD Base 60 | | | | |
|--|------------------|---------|---------------|------------|---------------------------|---------------|-----------|-------------|-------------|----------|----------------------|-------|-----|-------|-----|
| Weather Station | High | Low | Avg | DFN | Total | DFN | Days | Total | DFN | % Normal | Soil Temp | Total | DFN | Total | DFN |
| District 10 Northwest Alabama - Tennessee Valley 25% of Corn Acreage, 32% of Cotton Acreage, 41% of Soybean Acreage. | | | | | | | | | | | | | | | |
| Muscle Shoals | 94 | 61 | 78 | 6 | 2.82 | 1.77 | 3 | 25.62 | 0.69 | 103 | | 199 | 38 | 129 | 38 |
| Russellville | 94 | 56 | 74 | 5 | 0.08 | -0.97 | 2 | 22.21 | -5.08 | 81 | | 173 | 34 | 103 | 34 |
| Belle Mina | 97 | 49 | 74 | 3 | 1.06 | 0.10 | 3 | 20.24 | -5.89 | 77 | 81 | 170 | 17 | 100 | 16 |
| Huntsville Ag | 93 | 61 | 78 | 7 | 1.31 | 0.28 | 3 | 19.79 | -7.46 | 73 | | 200 | 42 | 130 | 42 |
| Hamilton | 95 | 56 | 76 | 6 | 0.56 | -0.54 | 2 | 22.80 | -5.85 | 80 | | 187 | 41 | 117 | 42 |
| District 20 Northeast Alabama - | Appalachia | | | orn Acreag | | otton Acreage | , 23% o | f Soybean A | - 0 | | | | | | |
| Anniston AP | 93 | 56 | 79 | 6 | 0.70 | -0.14 | 4 | 23.11 | -3.34 | 87 | | 201 | 36 | 131 | 36 |
| Cullman Ag | 91 | 57 | 76 | 5 | 0.35 | -0.67 | I | 26.19 | -2.14 | 92 | 76 | 185 | 34 | 115 | 34 |
| Sand Mountain | 92 | 57 | 76 | 6 | 0.27 | -0.66 | I | 20.33 | -6.04 | 77 | | 187 | 44 | 117 | 44 |
| Gadsden_AP | 93 | 55 | 77 | 5 | 0.20 | -0.68 | 3 | 18.69 | -8.93 | 68 | | 192 | 35 | 122 | 35 |
| Bridgeport | 91 | 58 | 76 | 6 | 0.53 | -0.48 | 4 | 23.98 | -4.14 | 85 | | 183 | 42 | 113 | 41 |
| Guntersville | 92 | 57 | 78 | 5 | 0.88 | 0.03 | 2 | 20.66 | -5.18 | 80 | | 199 | 35 | 129 | 35 |
| District 30 North Central Alaban | na -10% of | Corn Ac | | Cotton A | creage, 6% | of Soybean A | creage, | | | | | | | | |
| Thorsby | 94 | 60 | 79 | 6 | 0.15 | -0.72 | 2 | 18.62 | -8.36 | 69 | 82 | 213 | 48 | 143 | 48 |
| Talladega | 93 | 54 | 76 | 5 | 0.45 | -0.60 | 3 | 23.67 | -4.12 | 85 | | 187 | 29 | 117 | 29 |
| Birmingham_AP | 94 | 61 | 79 | 6 | 0.64 | -0.28 | 3 | 29.62 | 3.29 | 112 | | 204 | 40 | 134 | 40 |
| Alabaster | 94 | 62 | 79 | 7 | 0.50 | -0.41 | 2 | 25.50 | -2.68 | 90 | | 205 | 43 | 135 | 43 |
| Pinson | 92 | 56 | 77 | 7 | 1.12 | 0.17 | 4 | 24.33 | -3.34 | 88 | | 199 | 49 | 129 | 49 |
| Opelika_Wtr_Plt | 93 | 54 | 76 | 5 | 2.35 | 1.51 | 2 | 23.63 | -3.69 | 86 | | 188 | 28 | 118 | 29 |
| Alexander_City | 93 | 57 | 78 | 6 | 0.60 | -0.31 | 2 | 19.91 | -7.60 | 72 | | 197 | 35 | 127 | 37 |
| Tuscaloosa_AP | 98 | 57 | 79 | 5 | 0.26 | -0.58 | 2 | 22.85 | -3.90 | 85 | | 206 | 30 | 136 | 32 |
| Jasper | 95 | 58 | 78 | 7 | 0.35 | -0.64 | 2 | 28.87 | 0.76 | 103 | | 199 | 49 | 129 | 50 |
| District 40 South Central Alaban | | | | | | kcreage, 13% | of Soybe | | | | | | | | |
| Union Springs | 96 | 55 | 78 | 4 | 0.60 | -0.43 | I | 14.91 | -10.58 | 58 | | 207 | 33 | 137 | 33 |
| Marion Junction | 96 | 60 | 79 | 6 | 0.39 | -0.48 | 2 | 16.70 | -9.47 | 64 | 83 | 212 | 41 | 142 | 41 |
| Montgomery_AP | 94 | 57 | 79 | 4 | 0.28 | -0.56 | 2 | 18.50 | -6.81 | 73 | | 207 | 26 | 137 | 26 |
| Livingston | 95 | 58 | 79 | 5 | 0.07 | -0.77 | | 21.81 | -5.33 | 80 | | 205 | 33 | 135 | 33 |
| District 50 Southwest Alabama - | | | | | | Acreage, 13% | | | | | , 51% of Peca | | | | |
| Bay Minette | 94 | 61 | 80 | 3 | 1.23 | -0.03 | 2 | 19.51 | -8.88 | 69 | | 213 | 22 | 143 | 22 |
| Brewton_AG | 97 | 59 | 80 | 5 | 0.31 | -0.98 | 2 | 20.35 | -8.00 | 72 | 88 | 217 | 39 | 147 | 39 |
| Thomasville | 94 | 60 | 79 | 5 | 1.20 | 0.22 | I | 21.46 | -5.96 | 78 | | 209 | 32 | 139 | 33 |
| Mobile_Bates | 95 | 64 | 80 | 3 | 1.78 | 0.55 | | 13.79 | -13.75 | 50 | | 214 | 18 | 144 | 18 |
| District 60 Southeast Alabama - | • | | | | | • | | • | | | <u>6 of Pecan Tr</u> | | | | |
| Eufaula_Wildlife | 96 | 61 | 80 | 5 | 0.71 | -0.22 | 3 | 19.41 | -4.30 | 82 | | 212 | 38 | 142 | 38 |
| Troy_Municipal | 95 | 57 | 79 - 1 | 5 | 1.07 | 0.19 | 2 | 19.52 | -4.88 | 80 | | 205 | 32 | 135 | 32 |
| Highland Home | 92 | 56 | 76 | I | 1.05 | 0.01 | I | 21.37 | -5.69 | 79 | | 185 | 10 | 115 | Ш |
| Geneva_Ag | 96 | 56 | 79 | 3 | 0.10 | -0.98 | I | 19.71 | -4.55 | 81 | 90 | 203 | 18 | 133 | 18 |
| Headland | 96 | 63 | 81 | 5 | 0.02 | -1.09 | 2 | 14.09 | -12.05 | 54 | 92 | 219 | 34 | 149 | 34 |
| Dothan | 97 | 63 | 81 | 6 | 0.00 | -0.99 | 0 | 15.90 | -9.60 | 62 | | 221 | 39 | 151 | 39 |

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.

