# Crop Progress And Condition 

Alabama Agriculture Counts!!

## Rainfall Needed for Peanut Harvest and Pastures

| CROP PROGRESS |  |  |  |  |  | Sunday, October 8, 2006 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crop | This <br> Week | Last <br> Week | 2005 | $5-\mathrm{Yr}$ |  |  |  |  |  |  |
| Avg. |  |  |  |  |  |  |  |  |  |  |


| CROPILVSTK CONDITION |  |  |  |  |  |  | Friday, October 6, 2006 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Very |  |  |  |  |  |  |  |  |  |  |
| Crop | Poor | Poor | Fair | Good | Exc. |  |  |  |  |  |  |
| Percent |  |  |  |  |  |  |  |  |  |  |  |
| Cotton | 38 | 33 | 20 | 8 | 1 |  |  |  |  |  |  |
| Soybeans | 42 | 40 | 15 | 3 | 0 |  |  |  |  |  |  |
| Peanuts | 7 | 34 | 37 | 20 | 2 |  |  |  |  |  |  |
| Pasture | 31 | 31 | 27 | 9 | 2 |  |  |  |  |  |  |
| Livestock | 9 | 34 | 36 | 18 | 3 |  |  |  |  |  |  |

## TOP SOIL MOISTURE

|  | Days <br> Suitable | Very <br> Short | Short | Adequate | Surplus |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Percent |  |  |  |  |
| District 10 | 6.5 | 48 | 40 | 12 | 0 |
| District 20 | 6.2 | 36 | 17 | 47 | 0 |
| District 30 | 7.0 | 9 | 40 | 51 | 0 |
| District 40 | 6.8 | 48 | 30 | 22 | 0 |
| District 50 | 6.7 | 15 | 37 | 48 | 0 |
| District 60 | 7.0 | 22 | 54 | 24 | 0 |
| State: Current Week | 6.7 | 35 | 39 | 26 | 0 |
| State: Previous Week | 6.1 | 26 | 37 | 37 | 0 |

## EXTENSION/FSA COMMENTS:

General: Temperatures during the past week were as many as six degrees above normal, with little or no rain received across most of the state. Soil moisture remains mostly very short or short. Daytime highs ranged from 85 in northern Alabama to 93 along the coast. Overnight lows varied from 41 in northwestern areas of the state to 56 in Mobile.

Cotton/Corn: Very light rains in Franklin County hindered harvest during the past week. Tim Reed, Franklin County Extension Agent reported that cotton yields have ranged from 250 to 850 pounds per acre. The average yield is expected to be as high as a bale per acre or better once all fields have been harvested. Donald Mann in the Jackson County FSA office commented that cotton yields in the county are
coming in with most around 500 pounds per acre. Leonard Kuykendall mentioned that Autauga County farmers are still defoliating some fields. Those producers that have completed harvest have seen yields run from less than a half bale to just under a bale per acre. John S. Pulliam stated that Macon County cotton growers have started harvesting their crop. James D. Miles, Regional Horticulturist at the Jon Archer Agricultural Center noted that cotton plants in Mobile County are putting on new growth and setting new bolls. The bolls on the lower part of the plants are open, and ready for harvest. However, the number of bolls is down due to the drought experienced throughout the summer. Mr. Reed indicated that the average yield for Franklin County corn will be around 50 bushels per acre. Corn yields in Jackson County ranged from 10 to 150 bushels per acre, with the average falling between 50 and 60 bushels per acre.

Peanuts/Soybeans: Dallas Hartzog, Peanut Agronomist at the Wiregrass Research and Extension Center stated that peanut harvest is underway across the thirty counties that now produce peanuts. The dry weather has negatively impacted yields and quality grades of most peanut stands. Hulls are thicker, and out-turn in shelling peanuts will be less because the crop did not develop normally. Many growers are waiting to start digging in hopes of warm temperatures and moisture during the month of October to allow for more crop maturity. Mr. Kuykendall indicated that producers have begun digging peanuts in Autauga County. Mr. Miles reported that peanut stands in Mobile County are trying to recover with the recent rains that have fallen. Mr. Reed mentioned that all soybean fields in Franklin County will probably be combined, and yields will range from 15 to 30 bushels per acre. Mr . Mann noted that Jackson County soybeans are yielding between 15 to 20 bushels per acre.

Vegetables/Other: Doug Chapman, Regional Horticulturist commented that although soil conditions are dry, enough moisture remains to plant winter vegetables and cover crops. Late apples and the short supply of fall pumpkins are being harvested. Strawberry growers are busy planting new plants. Mr. Miles stated that fall vegetables are beginning to play out except for greens. The pecan crop looks better than expected, with approximately 30 to 50 percent of a normal crop. Satsumas are also reported to be in good condition.

Pasture/Hay/Livestock: Pasture conditions have improved with the help of rains over the past two weeks, but most livestock producers are experiencing major hay shortages going into the winter months. Mr. Pulliam reported that farmers in Macon County have made their last hay cutting for the year. Jimmy Smitherman, Montgomery County Extension Agent noted that some of the fall and winter grazing that has been planted is dying as a result of the lack of adequate moisture. Livestock are being maintained on hay supplies in numerous areas.

ALABAMA＇S Weekly Crop Weather For the Period：Monday，October 2， 2006 To Sunday，October 8， 2006

| Weather Station | Air Temperatures |  |  |  | Precipitation |  |  | Precipitation since Jan 1 |  |  | Avg．4＂ <br> Soil Temp | GDD Base 50 |  | GDD Base 60 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | High | Low | Avg | DFN | Total | DFN | Days | Total | DFN | \％Normal |  | Total | DF | Total | DFN |
| District 10 Northwest Alabama－Tennessee Valley $25 \%$ of Corn Acreage， $32 \%$ of Cotton Acreage， $41 \%$ of Soybean Acreage． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Muscle Shoals | 90 | 49 | 69 | 4 | 0.00 | －0．76 | 0 | 36.85 | －4．39 | 89 |  | 136 | 29 | 66 | 20 |
| Russellville | 88 | 48 | 65 | 3 | 0.00 | －0．80 | 0 | 33.36 | －10．10 | 77 |  | 110 | 20 | 40 | 7 |
| Belle Mina | 92 | 41 | 67 | 3 | 0.05 | －0．65 | I | 29.17 | －12．92 | 69 | 72 | 121 | 22 | 55 | 15 |
| Huntsville Ag | 89 | 46 | 69 | 4 | 0.07 | －0．67 | 1 | 30.37 | －13．69 | 69 |  | 133 | 27 | 63 | 18 |
| Hamilton | 90 | 41 | 68 | 5 | 0.00 | －0．80 | 0 | 32.84 | －13．42 | 71 |  | 126 | 31 | 58 | 21 |
| District 20 Northeast Alabama－Appalachian Foothills $22 \%$ of Corn Acreage， $5 \%$ of Cotton Acreage， $23 \%$ of Soybean Acreage． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Anniston AP | 88 | 50 | 70 | 5 | 0.00 | －0．65 | 0 | 33.70 | －8．66 | 80 |  | 146 | 31 | 76 | 27 |
| Cullman Ag | 87 | 45 | 66 | 2 | 0.00 | －0．89 | 0 | 39.40 | －6．75 | 85 | 71 | 117 | 19 | 48 | 8 |
| Sand Mountain | 86 | 47 | 67 | 5 | 0.00 | －0．78 | 0 | 32.60 | －10．44 | 76 | 70 | 124 | 33 | 55 | 20 |
| Gadsden＿AP | 88 | 46 | 67 | 3 | 0.00 | －0．66 | 0 | 29.58 | －14．03 | 68 |  | 124 | 19 | 54 | 11 |
| Bridgeport | 85 | 45 | 65 | 3 | 0.02 | －0．83 | I | 37.35 | －8．52 | 81 |  | 113 | 23 | 44 | 10 |
| Guntersville | 86 | 47 | 67 | 2 | 0.07 | －0．67 | 1 | 31.37 | －10．21 | 75 |  | 131 | 18 | 61 | 11 |
| District 30 North Central Alabama－10\％of Corn Acreage，4\％of Cotton Acreage， $6 \%$ of Soybean Acreage， $71 \%$ of Peach Trees． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Thorsby | 90 | 51 | 72 | 6 | 0.00 | －0．68 | 0 | 30.28 | －14．47 | 68 | 74 | 154 | 38 | 84 | 33 |
| Talladega | 87 | 46 | 68 | 3 | 0.05 | －0．68 | 1 | 33.22 | －12．01 | 73 |  | 132 | 21 | 62 | 15 |
| Birmingham＿AP | 90 | 48 | 72 | 6 | 0.03 | －0．64 | 1 | 45.26 | 2.16 | 105 |  | 157 | 41 | 87 | 36 |
| Alabaster | 87 | 52 | 71 | 5 | 0.00 | －0．66 | 0 | 39.55 | －6．14 | 87 |  | 147 | 29 | 77 | 26 |
| Pinson | 88 | 46 | 69 | 6 | 0.10 | －0．60 | 1 | 33.19 | －II．48 | 74 |  | 142 | 42 | 72 | 32 |
| Opelika＿Wtr＿Plt | 86 | 48 | 69 | 2 | 0.40 | －0．33 | 1 | 33.55 | －12．20 | 73 |  | 140 | 24 | 70 | 19 |
| Alexander＿City | 90 | 48 | 69 | 4 | 0.00 | －0．77 | 0 | 34.83 | －10．84 | 76 |  | 138 | 25 | 68 | 19 |
| Tuscaloosa＿AP | 91 | 46 | 71 | 4 | 0.00 | －0．67 | 0 | 33.47 | －9．92 | 77 |  | 149 | 22 | 79 | 19 |
| Jasper | 89 | 48 | 68 | 5 | 0.00 | －0．80 | 0 | 41.50 | －3．54 | 92 |  | 130 | 33 | 60 | 22 |
| 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 | 92 | 49 | 73 | 6 | 0.00 | －0．65 | 0 | 26.82 | －17．32 | 61 |  | 173 | 46 | 103 | 44 |
| Marion Junction | 93 | 49 | 73 | 6 | 0.00 | －0．65 | 0 | 23.19 | －19．50 | 54 | 79 | 165 | 45 | 95 | 41 |
| Montgomery＿AP | 92 | 51 | 74 | 5 | 0.00 | －0．63 | 0 | 30.22 | －12．21 | 71 |  | 166 | 27 | 96 | 27 |
| Livingston | 93 | 44 | 72 | 5 | 0.78 | 0.01 | 1 | 33.22 | －11．11 | 75 |  | 156 | 37 | 87 | 33 |
| District 50 Southwest Alabama－Coastal Plain II\％of Corn Acreage，20\％of Cotton Acreage，13\％of Soybean Acreage，32\％of Peanut Acreage，51\％of Pecan Trees． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bay Minette | 91 | 53 | 75 | 4 | 0.00 | －0．80 | 0 | 38.03 | －16．07 | 70 |  | 180 | 28 | 110 | 28 |
| Brewton＿AG | 93 | 50 | 74 | 6 | 0.36 | －0．37 | 1 | 39.59 | －12．71 | 76 | 78 | 174 | 46 | 104 | 44 |
| Thomasville | 91 | 48 | 73 | 5 | 0.45 | －0．20 | 1 | 34.43 | －11．37 | 75 |  | 171 | 39 | 101 | 38 |
| Mobile＿Bates | 91 | 56 | 76 | 5 | 0.02 | －0．80 | 1 | 30.74 | －2I．83 | 58 |  | 182 | 28 | 112 | 28 |
| 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 | 90 | 51 | 73 | 5 | 0.06 | －0．50 | 1 | 37.46 | －3．27 | 92 |  | 170 | 42 | 100 | 41 |
| Troy＿Municipal | 91 | 47 | 72 | 4 | 0.00 | －0．59 | 0 | 29.31 | －12．80 | 70 |  | 155 | 21 | 85 | 21 |
| Highland Home | 89 | 45 | 69 | 0 | 0.00 | －0．61 | 0 | 35.76 | －9．25 | 79 |  | 138 | 6 | 68 | 5 |
| Geneva＿Ag | 93 | 48 | 72 | 2 | 0.00 | －0．72 | 0 | 33.90 | －12．72 | 73 | 82 | 163 | 20 | 93 | 21 |
| Headland | 89 | 53 | 74 | 6 | 0.00 | －0．64 | 0 | 25.86 | －19．64 | 57 | 85 | 180 | 42 | 110 | 42 |
| Dothan | 93 | 52 | 75 | 5 | 0.00 | －0．65 | 0 | 30.27 | －14．17 | 68 |  | 173 | 32 | 103 | 33 |

DFN＝Departure From Normal（Using 196／－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 I as a percent of normal（using 196I－90 normals period）， 2006 Weather data prepared By AWIS，Inc．，For more weather information visit www．awis．com or call I－888－798－9955．


