

Crop Progress

As reported by NASS on July 27, 2014

COTTON IN NEED OF HEAT UNITS

The past week was very favorable for field work. Rains varied greatly across the State, providing some crops with needed moisture while leaving others stressed. With temperatures remaining cooler than normal, however, cotton growers are still concerned that the crop will not receive adequate heat units. A good general rain is still needed in some parts of the State. There were 6.0 days suitable for field work last week. Topsoil moisture levels were rated 3 percent very short, 21 percent short, 71 percent adequate and 5 percent surplus. Subsoil moisture levels were rated 2 percent very short, 20 percent short, 73 percent adequate, and 5 percent surplus.

Crop Condition % July 27, 2014						
		Very Poor	Poor	Fair	Good	Excellent
Pasture	TN	1%	9%	31%	54%	5%
	US	4%	13%	31%	43%	9%
Corn	TN	1%	4%	19%	54%	22%
	US	1%	5%	19%	53%	22%
Cotton	TN	2%	5%	23%	58%	12%
	US	3%	10%	33%	42%	12%
Soybeans	TN	1%	2%	18%	63%	16%
	US	1%	5%	23%	55%	16%

Crop Progress					
		July 27, 2014	July 20, 2014	July 27, 2013	5 Yr. Average
Soybeans - Blooming	TN	64%	47%	39%	66%
	US	76%	60%	62%	72%
Soybeans – Setting Pods	TN	32%	16%	18%	38%
	US	38%	19%	18%	31%
Cotton – squaring	TN	95%	82%	76%	92%
	US	87%	85%	87%	89%
Cotton-setting bolls	TN	55%	30%	19%	54%
	US	49%	38%	37%	51%
Corn Silking	TN	96%	90%	91%	96%
	US	78%	56%	67%	75%
Corn – Dough	TN	46%	29%	54%	64%
	US	17%	--	8%	16%

County Agent Comments

The farmers in Fayette County have been busy spraying pests. Other activities included adding fertilizer to milo. Hay harvest is taking place. Crops look good for the most part. Many acres were lost to flooding. **Jeff Via, Fayette County**

Everything is benefitting from the light rains. The corn crop is shaping-up very nicely. Rains have caused considerable late plantings in soybeans. The cotton crop just simply needs some warmer weather. **Walter Battle, Haywood County**

A dry week across the county allowed some soybean producers a chance to replant fields with poor stands. Fungicide has been applied to some full-season soybeans and herbicide applications are being made to soybeans planted behind wheat. Corn is moving toward maturity with many producers excited about yield prospects. **Jeff Lannom, Weakley County**

We got 2 to 3 inches of rain last week and things are looking good. Pastures and hay made a big turn around and will help future hay reserves. **Larry Moorehead, Moore County**

Good steady soaking rain last weekend supplied from 2-3 inches of welcome moisture and scattered showers of 0.25 to nearly an inch Wednesday night has greened up grass and given a boost to most everything. Many home gardeners are seeing a fair amount of disease and insect pressure. **Mitchell Mote, Rutherford County**

Lack of adequate rainfall and high temperatures during the last three weeks has depleted the topsoil and subsoil moisture levels. Pastures are showing signs of moisture stress. **David Cook, Davidson County**

Rains continue but amounts vary greatly, showers and storms the first half of the week produced from less than a half inch to as much as two inches in isolated areas. Temperatures continue to be cooler than normal. Soybean producers are busy applying herbicides to double crop beans and finishing fungicide applications to single crop beans. Single crop beans range from R3 to R6, wheat beans are early vegetative to R1. The corn

crop is all but made with 40% in the dent, 50% in the dough and 10% in the roasting ear stage.

Producers continue to harvest second cutting of hay and pastures are lush to short depending on rainfall. **Ed Burns, Franklin County**

Rain seen throughout the county this week and the temperatures were favorably cool in the low 80's. Crops in general are looking good even those planted a tad late. All corn should be through the silking stage (R1) and the blister stage (R2). Some farmers report some corn already in the dent stage (R5). Soybeans are blooming and some have started setting pods. This year be aware of a pest that has made its presence known, the kudzu

bug. Once positively ID'd (call your county agent) treating with Bifenthrin 6.4 oz/acre (20 acre/gal)(0.10 lbs AI/Acre) when immatures are first detected at 1 nymph/sweep should provide ideal control. Thereafter, use 2 bugs/sweep if populations build again (CREDIT: CLEMSON EXT.)

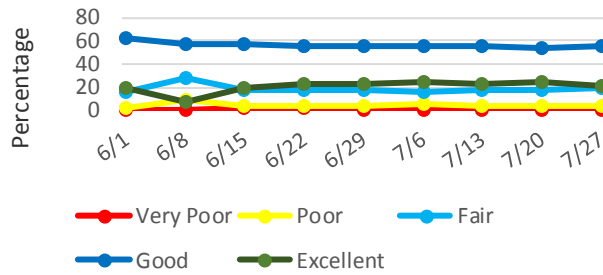
Matthew Deist, Marion County

Producers are cutting second-crop hay as weather permits. Overall hay crop is reported as much shorter than normal. Double-crop soybeans are making good progress with the recent rain showers.

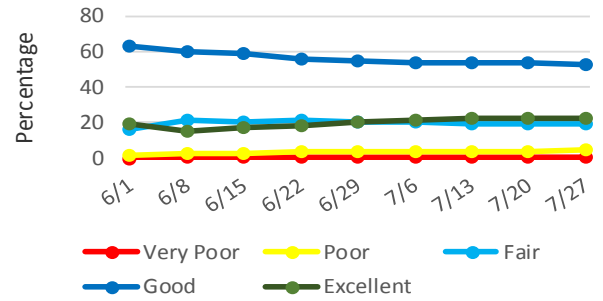
John Wilson, Blount County

Pasture has greatly improved. **Chris Ramsey, Sullivan County**

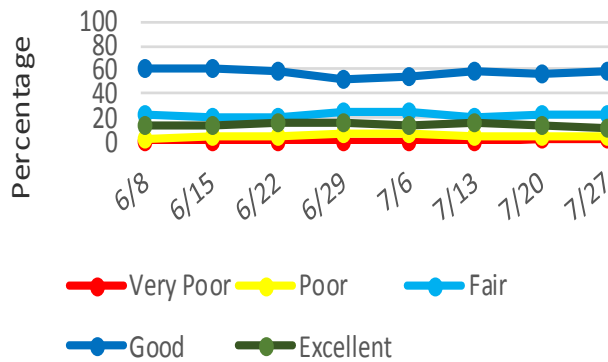
2014 Corn Crop Condition - Tennessee



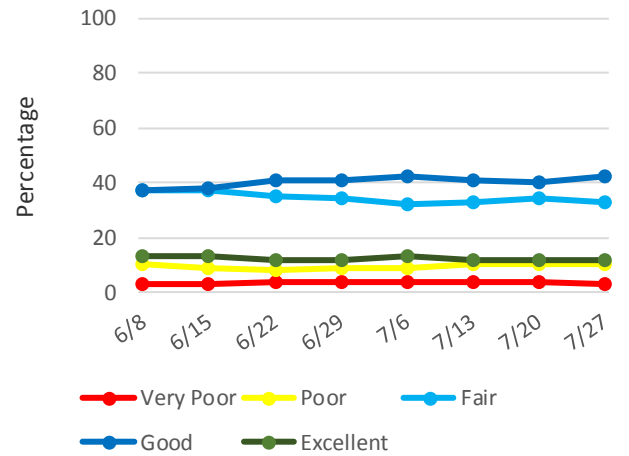
2014 Corn Crop Condition - U.S.



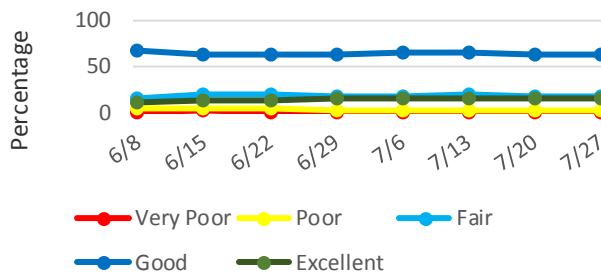
2014 Cotton Crop Condition - Tennessee



2014 Cotton Crop Condition - U.S.



2014 Soybeans Crop Condition - Tennessee



2014 Soybeans Crop Condition - U.S.

