

## Crop Progress

As reported by NASS on August 4, 2014

### MOST AREAS IN NEED OF RAIN; COTTON IN NEED OF HEAT

There is general consensus that a good, soaking rain is needed across most of the State to minimize plant and pasture stress. Even through these weather conditions, both corn and soybeans are expected to produce good yields. Cool temperatures last week limited heat units for cotton, causing some producer concern. There were 6.5 days suitable for field work last week. Topsoil moisture levels were rated 6 percent very short, 33 percent short, 59 percent adequate and 2 percent surplus. Subsoil moisture levels were rated 5 percent very short, 28 percent short, 64 percent adequate, and 3 percent surplus.

Crop Condition % August 3, 2014						
		Very Poor	Poor	Fair	Good	Excellent
Pasture	TN	1%	12%	35%	49%	3%
	US	5%	13%	32%	42%	8%
Corn	TN	1%	4%	19%	54%	22%
	US	2%	5%	20%	51%	22%
Cotton	TN	1%	6%	25%	56%	12%
	US	3%	11%	33%	42%	11%
Soybeans	TN	1%	4%	20%	58%	17%
	US	1%	5%	23%	55%	16%

Crop Progress					
		August 3, 2014	July 27, 2014	August 3, 2013	5 Yr. Average
Soybeans - Blooming	TN	75%	64%	54%	77%
	US	85%	76%	77%	83%
Soybeans – Setting Pods	TN	47%	32%	29%	52%
	US	57%	38%	36%	48%
Cotton – squaring	TN	98%	95%	86%	97%
	US	95%	87%	93%	95%
Cotton-setting bolls	TN	69%	55%	45%	72%
	US	68%	49%	51%	66%
Corn Silking	TN	99%	96%	95%	98%
	US	90%	78%	84%	88%
Corn – Dough	TN	71%	46%	71%	78%
	US	36%	17%	17%	29%

## *County Agent Comments*

All crops are progressing well. Grain sorghum acres in general are looking good. Sorghum webworm and other worms are being found in grain sorghum, resulting in some insecticide spraying. Fungicide applications are being applied on early planted soybeans. Frog eye leaf spot remains light but is present in some fields. Corn continues to fill the ear. Some early planted corn beginning to show signs of firing up on bottom leaves of plant as it begins to reach maturity. Cotton progressing as well as expected; however, continued cool weather not helping with maturation processes. Growers continue to battle weed issues but overall have done a pretty decent job in controlling weeds so far this year. **Tim Campbell, Dyer County**

Corn and soybeans are in excellent condition and should have good yields this fall. Cotton is in fair condition and simply needs more heat units for normal growth. Cattle and pastures are in good condition. **J.C. Dupree, Lauderdale County**

The farmers in Fayette County had a good week spraying pests. The temperatures were cooler this week, not like July. All crops look good. Hay is being cut. **Jeff Via, Fayette County**

The county is coming off of the first week in which rain activity did not stop work. Corn, soybeans, and pastures all look very good. Cotton, on the other hand, is in need of heat. It appears the county is repeating last year's weather. In regards to the corn crop all indicators are pointing to a bumper crop. In a side note, vegetable growers saw several incidents of split tomatoes due to infrequent rains.

**Walter Battle, Haywood County**

Dry weather conditions have soybeans wilting by mid-day in the eastern half of the county. It has been approximately two weeks since any measurable precipitation has fallen county wide. Cooler than normal temperatures are helping crops, but a general rain event would be most helpful.

Producers are making the first herbicide application to double-crop soybeans and fungicide applications to select fields. **Jeff Lannom, Weakley County**

We need RAIN.... badly. **Laurie Mobley, Houston County**

We still have not had a general rainfall so moisture stress continues. Tobacco growers continue to irrigate, and cutting tobacco is underway. Pastures have rapidly depleted and opportunity for fall hay crop looks doubtful. **Paul Hart, Robertson County**

Giles County is beginning to dry up. Very little rain has been received over the past two weeks.

**Kevin Rose, Giles County**

Things are looking pretty good overall, but cotton could benefit from more heat. Milo is headed out and warm season forages are growing well. Farmers took advantage of lower humidity this past week to put up hay and Bermuda and Johnson grass mixed hay. **Mitchell Mote, Rutherford County**

Late soybeans are in need of rain. Silage corn is being chopped. The first tobacco was harvested this week. **A. Ruth Correll, Wilson County**

We had another cooler than normal week with lows in the mid to upper 50's and highs in the low to mid 80's. Thunderstorms early Monday morning produced varied rain totals from 0.10 to nearly two inches in isolated areas, with .25 to .50 inch being the most common totals reported. The corn crop is 80% dough to dent stage. Soybeans continue to look good, but need rain in drier areas of the county. Producers continue to apply herbicides to double crop beans and fungicides to single crop beans. Pastures are holding, but could use a rain. Producers continue to harvest second cutting hay. **Ed Burns, Franklin County**

During last week's storm some hail damage was reported on corn. Second-cutting hay harvest continues. Of recent, weekly rain has helped maintain good soil moisture for most of the county.

**John Wilson, Blount County**

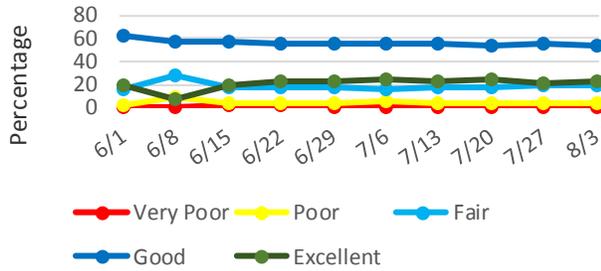
Corn silage has begun with excellent yields being reported. Apple growers are picking a good crop of Ginger Gold and Gala. Homeowners are reporting a lot of leaf spot diseases on tomatoes, and there is plenty of great sweet corn. **Patrick Sweatt, Bradley County**

Sunday 7-27-14. F3 tornado touched down in the Doaks Creek area of eastern Campbell County.

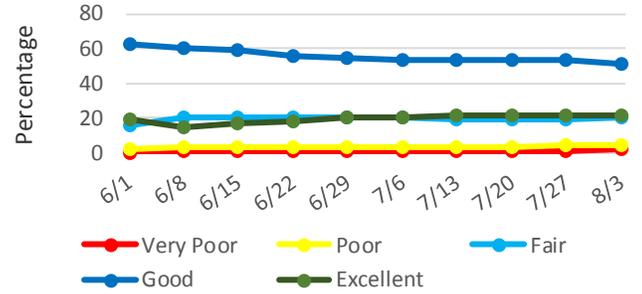
Heavy rains and wind speeds of 143 mph but no hail. No crop damage other than some home gardens but approximately 5-6 miles of fencing will have to be replaced. **Steve Edwards, Campbell County**

Most rain has missed us this week. Rain is needed. Some first cutting hay and much second cutting hay still uncut due to weather forecasts. **John Goddard, Loudon County**

### 2014 Corn Crop Condition - Tennessee



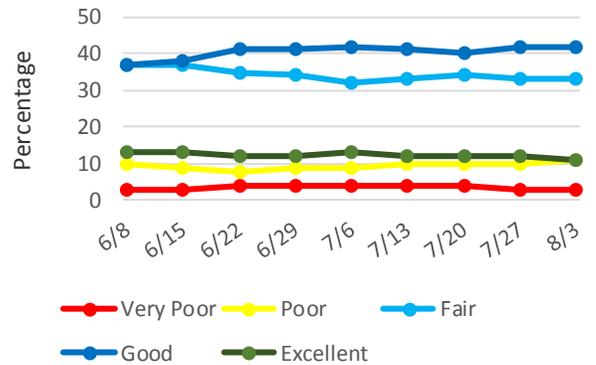
### 2014 Corn Crop Condition - U.S.



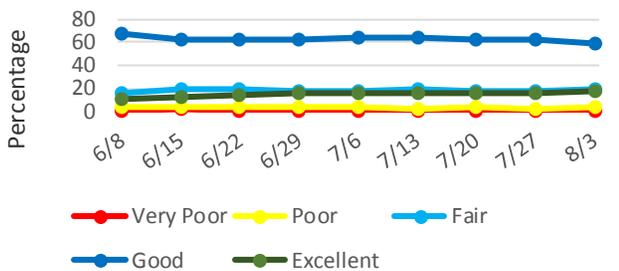
### 2014 Cotton Crop Condition - Tennessee



### 2014 Cotton Crop Condition - U.S.



### 2014 Soybeans Crop Condition - Tennessee



### 2014 Soybeans Crop Condition - U.S.

