



NATIONAL
AGRICULTURAL
STATISTICS
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WEATHER & CROPS



Week Ending: June 24, 2012

Number: 16

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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 24, 2012

The high temperatures and dry conditions continued to take their toll this week and both crops and livestock are starting to show adverse effects. Some storms were seen, but the weather has dried soil and increased stress in many crops. Days suitable for fieldwork were 6.1. Farmers continued to harvest small grains and double crop soybeans are going in right behind the combines. Wheat harvest is almost complete and corn is beginning to silk and tassel. In some areas, fire blight and bud blight is suspected and confirmed in peaches and apple trees. The very dry weather has led many farmers into irrigation practices with tobacco.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 24, 2012	6	37	56	1
June 17, 2012	2	42	55	1
June 10, 2012	1	29	68	2
June 3, 2012	1	10	78	11
May 27, 2012	1	16	74	9

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 24, 2012	5	32	62	1
June 17, 2012	3	27	69	1
June 10, 2012	1	21	76	2
June 3, 2012	1	13	83	3
May 27, 2012	1	18	76	5

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Virginia Cooperative Extension
Service



Virginia Tech

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Virginia State University



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	2	9	36	45	8
Livestock	0	4	18	60	18
Hay, Other	2	10	33	42	13
Hay, Alfalfa	1	5	30	52	12
Corn	2	4	23	59	12
Soybeans	1	2	23	63	11
Tobacco, Flue-Cured	0	0	49	39	12
Tobacco, Burley	0	0	46	52	2
Tobacco, Dark Fire	0	0	77	21	2
Peanuts	0	0	9	91	0
Cotton	0	0	22	78	0
Potatoes, Summer	0	0	2	98	0
Apples, All	19	1	26	54	0
Peaches	2	5	35	53	5
Grapes	0	1	4	94	1
Oats	0	0	15	80	5

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Emerged	100	97	100	100
Corn Silked	8	2	34	19
Soybeans Planted	86	78	79	76
Soybeans Emerged	72	60	65	63
Winter Wheat Harvested	78	58	70	53
Barley Harvested	97	95	89	83
Burley Tobacco Transplanted	100	98	99	100
Peanuts Pegged	25	20	19	12
Cotton Squaring	45	35	37	16
Potatoes, Summer Harvested	30	20	11	9
Apples, Summer Harvested	8	0	NA	NA

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 24, 2012

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to June 23	Mar. 1 to June 23 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	88	62	96	52	75	3	1614	1378	0.38	1.54	-1.26	16.94	-3.97
Norfolk	86	68	97	56	77	2	1858	1497	2.19	4.14	1.38	20.60	-0.63
Richmond	90	66	98	55	78	3	1820	1518	1.90	3.37	0.76	15.68	-4.68
Roanoke	87	66	92	57	76	3	1718	NA	0.90	3.26	0.48	17.75	-3.13
Wash/Dulles	86	65	96	52	76	4	1591	NA	0.20	1.44	-1.76	14.25	-5.82

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

Central continued.

CLARKE (Jacob Grove)

Some corn and soybean fields have been replanted due to poor stands.

POWHATAN (Rachel Grosse)

There have been many complaints or confirmed cases of fire blight and bud blight on area peach and apple trees.

FREDERICK (Jeanette R. Smith)

We need more rain.

SPOTSYLVANIA (John Howe)

It has been a very hot week with dry conditions shifting crop growing conditions to drought and heat

CENTRAL

AMELIA(Joan D Poore)

The dry conditions, along with the extreme high temperatures, are really showing the stressing affect on the crops - corn, soybeans, hay, pasture, and tobacco. Only scattered showers are in the forecast for today. There were a few scattered showers in the county Friday, but not widespread.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Hot and dry conditions are beginning to show major signs of stress. Hay is not rebounding after cutting, soil is cracking, and corn is rolling. If no rain falls within the next week or two, damages could be irreversible.

APPOMATTOX (Bruce Jones)

Farmers continue to harvest wheat and plant soybeans behind the wheat. The first-cutting hay is starting to finish and some farmers are taking their second cutting.

SOUTHERN

CHESTERFIELD (Joan D Poore)

Very dry and extremely high temperatures this past week are affecting all crops in the county. There were a few scattered showers in the county Friday, but not widespread for the entire county.

FRANKLIN (Cynthia Martel)

This is going to be a hot week, highs in the 90's with some days almost reaching 100. Keep the cows cool; provide shade, fans, and plenty of fresh, CLEAN water. Remember water is the most essential ingredient in a diet that cows need to live. When it is hot cows can become easily dehydrated, and you will see it in the milk tank measurements. Make sure there are plenty of waterers and plenty of fresh, clean water. Try cleaning all the waterers at least once a week, and you will see a dramatic increase in water intake. If you wouldn't drink out of a dirty cup, why should your cows drink out of a dirty waterer. Crops are looking great! Corn is growing! Hay is being cut. But have you ever asked yourself why you don't cover the hay? You spend all the time and money making it just to let it go to waste sitting out in the fields.

HANOVER (Jim Tate)

It has been hot and dry. Friday afternoon brought thunderstorms. Western Hanover was teased with 2/10 inch of rain. Central Hanover had a nice rain of about an inch. I have not yet spoken to anyone from Eastern Hanover but suspect greater than 1 inch. The airport in eastern Henrico got 1.85 inches and it is normally similar to eastern Hanover. Temperatures near 100 have corn jumping visibly. Wheat harvest is about done and reports vary with moisture holding ability of the land. Good land has very good yields and sandy light land has poor yields.

REPORTER COMMENTS BY COUNTY (continued)

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

Small grains are being combined and double cropped soybeans are going in. Some irrigation systems are being set ready to use or currently being used for tobacco. Vegetables are coming in well. We are seeing insects in various crops, aphids, and more. We are also seeing millipedes on the move. Spotty showers have been nice, but we are getting to the point where we need to begin. Scouting as a baseline in case of drought. High temperatures are causing concern.

PRINCE GEORGE (Scott Reiter)

Corn and soybeans are definitely showing drought stress with the high temperatures and lack of rainfall over the past 2 weeks. The eastern areas of the county received up to an inch of rain on Friday. Most wheat has been harvested and double cropped soybeans planted. Overall it was an average wheat crop. Many growers are commenting that they do not remember being finished harvesting wheat and planting soybeans this early. An early maturing crop, low-average yields, and little rainfall allowed a speedy harvest.

SOUTHAMPTON (John Rudy)

Wheat is harvested and late soybeans are being planted ahead of schedule. Rains have been timely for the spring seeded crops. Looking forward to a good season with timely rains.

(Southeastern continued)

SURRY (Glenn Slade)

Spotty showers have improved crops in certain areas of the county. Wheat harvest is almost complete, with double cropped soybeans planted behind the combines. Gypsum was applied to peanuts and cotton was side-dressed with Nitrogen.

SUSSEX (Kelvin Wells)

We are in a dry pattern now, wheat harvest is almost complete along with soybean planting behind wheat. Yields are averaging in the 70-75 bushel range with good test weights. Other jobs included nitrogen on cotton, land plaster application on peanuts and herbicide applications on soybeans and cotton. We are hoping for rain.

CHESAPEAKE CITY (Watson Lawrence)

Wheat yields are very good but test weights are very erratic. Farmers should finish wheat harvest this weekend. Double cropped soybean planting should finish a week behind wheat harvest. Most fields have adequate moisture for soybean germination but more rain is needed soon. Corn is starting to silk and tassel. Local summer vegetables are coming into season.



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