



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: June 17, 2012

Number: 15

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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 17, 2012

Throughout the State, limited or no rainfall is depleting soil moisture and quickly leading into dry conditions. A few areas received a small amount of rain early in the week, which delayed field activities, like haymaking. Days suitable for fieldwork were 5.8. On the upside, they dry weather has allowed producers to make good progress on wheat harvest and soybean planting, with some late season beans going in earlier than usual. Producers have also been applying post-emergence herbicides to full season soybeans. A lot of hay was made in the last two weeks and yields are good in most areas. Other activities included applying herbicides to cotton, side dressing cotton with nitrogen, and applying gypsum to peanuts.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
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
May 20, 2012	0	14	82	4

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
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
May 20, 2012	1	16	82	1

IN THIS REPORT:

Crop Condition Percent	pg 2
Crop Progress Percent With Comparisons	pg 2
Weather Summary Table	pg 3
Reporter Comments by County	pg 3,4

Virginia Cooperative Extension
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Virginia Tech

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Virginia State University



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	1	5	29	58	7
Livestock	0	2	19	57	22
Hay, Other	2	4	29	50	15
Hay, Alfalfa	0	4	23	51	22
Corn	2	2	12	57	27
Soybeans	0	1	19	63	17
Winter Wheat	0	2	19	70	9
Tobacco, Flue-Cured	0	0	37	43	20
Tobacco, Burley	0	0	28	56	16
Tobacco, Dark Fire	0	0	65	30	5
Peanuts	0	0	20	75	5
Cotton	0	0	15	83	2
Potatoes, Summer	0	0	7	93	0
Apples, All	22	0	15	48	15
Peaches	2	1	28	53	16
Grapes	0	0	6	81	13
Oats	0	2	17	65	16

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Emerged	97	95	100	99
Corn Silked	2	0	19	7
Soybeans Planted	78	59	65	62
Soybeans Emerged	60	45	51	50
Winter Wheat Harvested	58	25	44	25
Barley Harvested	95	78	68	57
Flue Tobacco Transplanted	100	98	100	100
Burley Tobacco Transplanted	98	93	93	97
Fire-Cured Tobacco Transplanted	100	100	100	100
Peanuts Planted	100	100	100	100
Peanuts Pegged	20	3	11	4
Cotton Planted	100	100	100	100
Cotton Squaring	35	23	29	8
Potatoes, Summer Harvested	20	5	0	1

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 17, 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 16	Mar. 1 to June 16 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	80	57	87	51	69	-1	1450	1223	0.76	1.16	-0.77	16.56	-3.39
Norfolk	80	68	90	64	74	0	1683	1326	0.20	1.95	0.06	18.41	-2.04
Richmond	83	62	92	56	73	0	1646	1353	0.56	1.47	-0.36	13.78	-5.90
Roanoke	81	61	88	54	71	0	1542	NA	1.45	2.36	0.40	16.85	-3.20
Wash/Dulles	82	61	90	53	72	2	1425	NA	0.63	1.24	-1.01	14.05	-4.93

* 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.
(Central continued)

NORTHERN

FREDERICK (Jeanette R. Smith)

This week we had cool temperatures, low 50's and high 70's. We are in need of more rainfall.

NELSON (Michael Lachance)

Hay is being cut as weather allows.

EASTERN

WESTERN

ROCKBRIDGE (Tom Stanley)

Rainfall between .5 and 1 inch early in the week hampered hay making activities but maintained excellent pasture conditions. Row crop progress is behind what is typical for this time of year due to delayed planting and cool conditions over the past week. By the end of the week first cutting hay harvest had resumed along with other field work.

ESSEX (Keith Balderson)

Rainfall amounts for the week were on the low side with less than 1/4 inch to 1/2 inch reported across the area. Wheat harvest was slowed a bit by the damp conditions mid-week, but farmers still made good progress harvesting the crop. Yields have been variable, and the overall crop will probably be slightly above average. In addition to harvesting wheat, farmers were planting double crop soybeans and applying post-emergence herbicides to full season soybeans. Corn is starting to tassel, but rainfall is needed to ensure a good crop.

CENTRAL

AMELIA (Joan D Poore)

It is very dry! Temperatures last week were a good save on the crops since there was no rain in the county. Only 30% possibility this week with much higher temperatures. Grain harvest is moving along.

MIDDLESEX (David Moore)

Wheat harvest and soybean planting continues in full force. We are in need of some rain to keep corn growing and get soybeans germinated. Some areas are getting dry. Wheat and barley yields are very good and quality remains good. Double crop soybean planting is slightly ahead of average due to early harvest and good planting conditions. Haymaking continues and yields are very good. Vegetable planting continues. Some sweet corn and squash are in.

CHESTERFIELD (Joan D Poore)

It is dry - very dry! No rainfall this past week. The temperatures have been mild which was very helpful to the crops. Only 30% possibility this week of rain. Higher temperatures are predicted for the week.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Conditions are getting critical. If rain is not received in the upcoming weeks, crops will start suffering.

HANOVER (Jim Tate)

Small grain harvest is rolling right along. Yields are determined by the nature of the soils. Land that has retained some moisture is yielding well. Lightly sandy land is dry and yielding poorly. Lots of straw being baled as well. Soybean planting is following right behind small grain, but some producers have to run a DMI before the planter will go into the ground. Have I mentioned that it is dry? Weather has been dry and mild. A lot of hay was made the last two weeks. Quality is down due to a dry April and now late harvest. Clover is beginning to go dormant due to dry conditions. Predicted heat this week with no rainfall will push cool season grasses into dormancy as well. Lots of beans have been planted, and the recently planted beans are hoping for moisture for germination.

SMYTH (Andy Overbay)

Drier conditions have left some producers worried about the possibility of drought. Some areas of the county are getting very dry while others are seeing record rainfall. Overall the county is on pace to have a good production year; however, as in 2011, some areas may see a reduced harvest due to stress.

WASHINGTON (Phil Blevins)

We are getting very dry.

REPORTER COMMENTS BY COUNTY (continued)

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

SOUTHERN

FRANKLIN (Cynthia Martel)

Franklin County is going to see another rainy week, chances of isolated thunderstorms all week ranging from 10 to 40%. High temps in the 90's. If the rain comes at night and warms up in the day, crops will surely grow. Remember lots of rain and wet pastures can cause problems to cattle. Keep an eye out for hoof and leg problems. We are still seeing some corn just emerging, so hopefully everyone has got their corn planted by now. I went past some corn this weekend that was 4 ft tall if not bigger. It is looking Good. Soybeans that were planted early are looking good too. Keep up the good work producers!

LUNENBURG (Lindy Tucker)

We are still need rain. We had a rainy day and evening, yet little came from it.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

Combining small grains are winding down, while planting double crops soybeans is underway. Hay is still being cut. Tobacco and corn are looking good right now. Spotty showers have helped keep crops freshened up.

MECKLENBURG (Taylor Clarke)

Rain would put a lot of tobacco on top. Without some moisture, irrigation will begin by week's end.

(Southeastern continued)

PRINCE GEORGE (Scott Reiter)

Wheat harvest and soybean planting have dominated this week's activities. Most wheat is coming in with average yields. Growers are also applying herbicides to soybeans and cotton, side dressing cotton with nitrogen, and applying gypsum to peanuts.

SOUTHAMPTON (John Rudy)

Weather has been favorable over the past week for wheat harvest. Yields have been from 45 to 60 bu/acre. All spring seeded crops are looking good with some small areas that suffered from excessive rain from a couple weeks ago. With wheat harvest ahead of schedule late season soybeans are getting a head start.

VIRGINIA BEACH (Roy D Flanagan III)

The good weather was much needed for field work to progress and some areas now are getting almost too dry to plant. If conditions continue into next week, wheat harvest should be completed.



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