



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: June 2, 2013

Number: 13

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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 2, 2013

It was a hot and dry week, with occasional scattered rain showers, for the Old Dominion. A mild breeze accompanied the hot temperatures which contributed to good progress made with the hay harvest; however, some row crops suffered with the depletion of soil moisture. Days suitable for fieldwork were 6.4. Poor corn germination due to an excessive wet and cold spring had some farmers replanting corn. Some of the early planted soybean crop reported a Kudzu bug infestation; growers are keeping a close eye on the infestation. Vegetables are progressing well; summer squash were blooming and tomatoes were setting fruit. Other farming activities for the week included applying post-emergence herbicides, side-dressing corn, and planting soybeans.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 2, 2013	0	12	77	11
May 26, 2013	0	2	80	18
May 19, 2013	0	2	74	24
May 12, 2013	0	2	71	27
May 5, 2013	1	6	81	12

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 2, 2013	0	8	88	4
May 26, 2013	0	3	87	10
May 19, 2013	0	3	82	15
May 12, 2013	0	4	80	16
May 5, 2013	1	9	84	6

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	3	20	66	11
Livestock	0	2	16	67	15
Hay, Other	1	7	32	51	9
Hay, Alfalfa	0	2	26	59	13
Corn	0	4	25	59	12
Winter Wheat	0	1	21	58	20
Barley	0	3	30	57	10
Oats	0	0	17	73	10
Tobacco, Greenhouse	0	0	42	41	17
Tobacco, Plantbeds	0	0	95	5	0
Tobacco, Flue-Cured	0	0	38	52	10
Tobacco, Dark Fire Cured	0	0	17	77	6
Peanuts	9	7	34	46	4
Cotton	0	9	19	71	1
Apples, All	0	0	35	63	2
Peaches	0	0	21	72	7
Grapes	0	9	12	75	4
Potatoes, Summer	0	0	8	90	2

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Planted	96	91	98	96
Corn Emerged	86	82	90	86
Winter Wheat Headed	99	97	100	100
Winter Wheat Harvested	1	N/A	3	3
Soybean Planted	50	31	45	43
Soybean Emerged	33	18	30	29
Flue Tobacco Transplanted	94	82	95	95
Burley Tobacco Transplanted	38	29	77	70
Fire-Cured Tobacco Transplanted	86	60	96	84
Peanuts	98	80	98	94
Cotton Planted	98	90	100	99

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 2, 2013

City	Temperature						Growing degree days (modified base50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to June 2	Mar. 1 to June 2 Norm	Last Week	Since June. 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	83	56	88	41	69	3	912	898	0.87	00.00	na	20.46	2.36
Norfolk	84	64	90	52	74	5	1,004	970	0.00	00.00	na	17.43	-1.11
Richmond	87	60	93	45	74	6	1,034	1,010	0.00	00.00	na	18.89	1.07
Roanoke	84	58	89	48	71	4	911	na	0.00	00.00	na	20.54	2.37
Wash/Dulles	83	58	90	42	71	6	847	na	0.37	00.00	na	13.99	-3.07

* 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

FREDERICK (Jeanette Smith)

We have had temperatures in the 70-90's. Rain showers and Thunderstorms throughout the week.

light shower early in the week. Corn is still way behind but made good progress over the last week.

NELSON (Michael Lachance)

Young orchards being protected from egg laying activity of Brood II cicadas.

CENTRAL

AMELIA (Joan D Poore)

Dry and hot week. Barley harvest started last week and it was a good week for hay cutting. A lot of hay was harvested and baled last week without getting wet. Soybean planting continues, wheat is not mature enough yet but has started turning. Sunday evening/night was widespread showers/thunderstorms, which was much needed.

BUCKINGHAM

Due to 3 inch rain and subsequent wind/dry weather approximately 300 acres of corn planted will have to be re-planted due to crusting of surface soil.

CHESTERFIELD (Joan D Poore)

Dry and hot week. Conditions were favorable for harvesting hay this past week. There is no barley planted in Chesterfield and the wheat is not ready to be harvested. Soybean planting continues. No tobacco will be planted in Chesterfield this year. Sunday evening there was passing showers and thunderstorms.

HANOVER (Jim Tate)

This has been a hot and dry week and a lot of soil drying took place with mild but steady winds. It almost became very dry but we had rain on Sunday night, 3/4 inch at my western Hanover home on Monday morning. The central area of the county seems to have gotten at least that much as well. Wet areas are now very apparent by the lack of crops in them. Lots of first cutting hay was made this past week, most of it without rain; some had a

EASTERN

ESSEX (Keith Balderson)

Hot dry conditions prevailed mid and late week, resulting in rapid depletion of soil moisture. The area received some rainfall Sunday evening and overnight which did help. Farmers continued side-dressing corn with nitrogen, applying post-emergence herbicides to corn and planting full-season soybeans. Hay making was also active. Head scab has been reported in small grains. Barley harvest will begin in a few days.

MIDDLESEX (David Moore)

Heat and wind are taking their toll on corn and beans right now. Barley and Wheat is turning rapidly. If we could get a shower, small grain would be immediately ready for harvest. Corn still looks questionable in some fields as it is wilted, yellow and stunted. I don't think that these troubled spots are going to recover. It has been difficult to determine any reason other than the weather that is causing most of the problem. Folks are busy with Hay making, bean planting, nitrogen side-dress, and post application of corn herbicides. The hay crop is really good and drying conditions have at least been good for the hay producers. Ground moisture is still good but the wind and sun are drying things out fast on top. Vegetables are looking better since warm weather has arrived. Some squash is already blooming.

KING WILLIAM (Laura Maxey)

Two weeks ago, it was very wet and cooler. This week it was dry and hot. I observed some corn leaf curl from lack of water. Wheat and barley have been drying out and harvest should start in the next two weeks.

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)

The higher temperature this week began drying things out a bit. Producers are scouting for Kudzu bug in soybeans. The tobacco is growing well at this time. Producers are working to get hay cut and baled. Small grains are drying nicely.

DINWIDDIE (Mike Parrish)

Thrips in higher numbers on cotton and more Kudzu Bugs found.

SUSSEX (Kelvin Wells)

Warm dry weather is what the crops need to get off to a good start. Soybean planting continued and growers are getting harvest equipment ready to start small grain harvest soon. We are getting some reports of Kudzu Bugs infestation in early planted soybeans and will continue to watch this situation.

CHESAPEAKE CITY (Watson Lawrence)

Moderate temperatures and clear skies allowed for good curing of cut hay this week. Soil moisture is also good for germinating soybeans. Some wheat diseases like Septoria and occasional Scab gaining on current crop. Vegetable plantings advanced now we have warmer temperatures. Strawberry u-picks still open for business.

VIRGINIA BEACH (Roy D. Flanagan III)

The hot dry weather provided good field work weather for farmers planting soybeans, while it spelled the beginning of the end for the strawberry season. Winds during the end of the week kept many sprayers sitting idle.

SOUTHWEST

SCOTT (Scott Jerrell)

High temps and lack of rainfall this week has dried out the ground and allowed many to catch up on haying.