



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: June 9, 2013

Number: 14

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WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 9, 2013

Heavy rains and minor flooding occurred this week as remnants of Tropical Storm Andrea passed over the Commonwealth. Most areas experienced 1.0 to 4.0 inches of rainfall. The rain was welcomed by most crops, except for hay which needed dry weather for baling. The storm was heaviest on the weekend which brought lightning and disrupted electrical services. Days suitable for fieldwork were 3.9. Little progress was made this week with soybean plantings. Overall, the fields were too wet for planting. In some areas, the quality of barley grain is down due to excessive water. Other farming activities for the week included hanging bug traps on fruit trees, monitoring bug pressure, and waiting for the field to dry.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 9, 2013	0	1	57	42
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

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 9, 2013	0	3	74	23
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

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

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	1	14	69	16
Livestock	1	2	14	66	17
Hay, Other	2	6	24	50	18
Hay, Alfalfa	0	1	19	59	21
Corn	0	2	18	68	12
Soybeans	0	1	10	84	5
Winter Wheat	1	2	17	68	12
Barley	0	3	28	61	8
Oats	0	0	14	75	11
Tobacco, Flue-Cured	0	0	29	51	20
Tobacco, Burley	0	2	10	56	32
Tobacco, Dark Fire Cured	0	0	7	87	6
Peanuts	10	6	27	56	1
Cotton	0	12	15	73	0
Apples, All	0	3	25	69	3
Peaches	0	1	12	82	5
Grapes	0	5	7	85	3
Potatoes, Summer	0	0	5	93	2

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Emerged	92	86	94	95
Winter Wheat Harvested	7	1	22	13
Soybean Planted	54	50	57	54
Soybean Emerged	38	33	43	41
Flue Tobacco Transplanted	96	94	98	99
Burley Tobacco Transplanted	67	38	91	86
Dark Fire-Cured Tobacco Transplanted	93	86	100	95

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 9, 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 8	Mar. 1 to June 8 Norm	Last Week	Since June. 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	78	62	83	59	70	2	1,053	1,037	4.09	4.09	3.10	24.55	5.52
Norfolk	81	66	89	59	74	3	1,168	1,123	0.82	0.82	-0.12	18.25	-1.16
Richmond	82	64	90	57	73	3	1,195	1,157	3.43	3.43	2.48	22.32	3.57
Roanoke	77	62	84	57	70	1	1,049	na	2.90	2.90	1.88	23.44	4.39
Wash/Dulles	77	61	84	51	69	2	982	na	2.40	2.40	1.26	16.39	-1.62

* 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

AMELIA (Joan D Poore)

Approximately 1.5 to 3.0 inches of rainfall beginning early Friday morning thru Sunday night. No high winds, but a steady rainfall. Good rain for corn and soybeans, hay curing not so good, some wheat and barley are falling in places, but not the entire field. A fair amount of the barley is harvested, no wheat is harvested, wheat is still turning.

CHESTERFIELD (Joan D Poore)

A steady rainfall starting Friday morning thru Saturday morning and again Sunday night, anywhere from 1.75 to 3.5 inches of rainfall. A lot of soggy ground, corn is complete, but the soybeans are delayed due to the wet ground. Wheat is holding fair, some laid down due to the rain, but no wind with this system. Not a good week for cutting hay.

HANOVER (JIM TATE)

Strange week. It started out wet then got hot. Then it got cooler and very wet then hot, and now strong storms. Big rains Friday and Saturday. 2 inches of rain in western parts of county, with twice that in the eastern end. Bad thunderstorms Sunday night. Too early to assess damages as many still without power in the eastern end and it is only 6:30 am as I type this. Winds and rains have lodged a good bit of small grain. Corn made good progress the last week, still way behind in growth but now over knee high and visibly growing. Pastures and hay are growing well, but hay making continues to run behind schedule. The rains are making

that worse. All in all, much better than a year ago when were in drought already. This year we are flooding.

NELSON (Michael Lachance)

Hay is being cut but curing is frustrated by frequent rain showers. Strawberries and cherries are being harvested and traps are being put out to monitor for first appearance of spotted wing drosophila an Asian fruit pest new to central Virginia. Brood II of periodical cicada damage appearing on established stands of oak with reports as well on nursery stock.

ORANGE (Steve Hopkins)

We have had minor flooding with some damage to crops in low areas.

EASTERN

ESSEX (Keith Balderson)

Farmers were busy harvesting barley prior to the arrival of rain on Friday. Low test weights are being reported in the crop as a result of rainy conditions during grain fill. Rainfall totals of around 3 inches or more were widespread from the rains on Friday and Saturday and will be very beneficial to the corn crop.

WESTMORELAND (Stephanie Romelczyk)

Most of the barley was harvested before the rain. Tropical storm Andrea brought about 5 inches of rain over Friday and Saturday. More rain is expected this week.

REPORTER COMMENTS BY COUNTY (continued)

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

NORTHERN

CULPEPER (Carl Stafford)

Hay yields high but quality low. Re-growth excellent for second cutting. Field work at a stand still with late week with rain. Grass continues to benefit from moisture and moderate temps. Grain crops growing at a rate close to normal. Small grain quality now threatened with wet conditions.

SOUTHERN

FRANKLIN (Cynthia Martel)

Franklin County received a lot of rain last week; raining for most of the week and will continue with rain this week. Hay that was able to be baled between wet weather and hay baled before last week's rain is still sitting in a lot of the fields getting very, very, wet. Been humid and warm between the rain allowing grass to grow back quickly. Corn that was planted is doing very well in fields that have not been flooded.

PATRICK (Travis Bunn)

Excessive rains over the last few weeks have slowed crops that have been planted. Very little sunlight in the last week, with high humidity has made things slow down quite a bit. Warmer weather expected towards the end of this week should turn some things around fairly quickly. We will probably be scouting for disease outbreak pretty heavily in the next two weeks due to weather conditions. Once fields are suitable for working, cultivators will be working overtime to combat compacted soils due to heavy rains.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

Last week's rain slowed hay cutting and planting. It did however green everything up. Some areas of the county got around 2.6 inches while other areas got around 4 inches of rain. There was some minor flooding and water standing in some areas.

PRINCE GEORGE (Scott Reiter)

Heavy rains have been the story of the week. On Monday, portions of the county received about 2 inches of rain. TS Andrea brought another 4-6 inches across the entire area with some additional thunderstorms on Sunday. All field work will be at a standstill for the coming week. The rain and winds have caused more wheat lodging than normal. Barley harvest was mostly complete before the storms.

SOUTHAMPTON

Heavy rains in localized areas have caused flooded fields, tropical storm dropped 1.0 to 4.0 inches of rain throughout county

SUSSEX (Kelvin Wells)

Heavy rains have put a stop to most field work for now. There are some drowned areas of cotton, corn and soybeans along with some lodge wheat from wind and heavy rain. Wheat harvest will start as soon as the fields dry out as growers get prepared for the upcoming crop.

WESTERN

BOTETOURT (Kate Lawrence)

Plenty of moisture making it difficult to make get in fields. Consistent evening showers are making hay difficult to dry.