



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: June 3, 2012

Number: 13

Released: June 4, 2012

WEATHER CONDITIONS AND CROP SUMMARY FOR JUNE 3, 2012

Scattered thunderstorms occurred across the State this week, although spotty rainfall was timely for some and excessive for others. In a few areas, storms were severe causing damage to trees and buildings and producing minor flooding. Crop damage has yet to be assessed. Days suitable for fieldwork were 4.9. Producers continue to work around rainfall, making hay when possible and harvesting small grain crops. The barley has done well and good yields are being reported. Planting continues and many crops – corn, peanuts, and cotton – are nearing completion. Some post-emergence herbicides were applied to corn when necessary.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 3, 2012	1	10	78	11
May 27, 2012	1	16	74	9
May 20, 2012	0	14	82	4
May 13, 2012	0	13	81	6
May 7, 2012	1	13	78	8

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
June 3, 2012	1	13	83	3
May 27, 2012	1	18	76	5
May 20, 2012	1	16	82	1
May 13, 2012	2	18	77	3
May 8, 2012	2	22	74	2

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**Virginia Cooperative Extension
Service**



Virginia Tech

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A partnership of Virginia Tech and Virginia State University www.ext.vt.edu

Virginia State University



VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	3	15	71	11
Livestock	0	1	17	64	18
Hay, Other	0	2	21	64	13
Hay, Alfalfa	0	1	21	60	18
Corn	0	1	11	73	15
Winter Wheat	0	2	12	79	7
Barley	0	2	14	76	8
Tobacco, Flue-Cured	0	0	38	51	11
Tobacco, Burley	0	0	23	64	13
Tobacco, Dark Fire	0	0	83	17	0
Peanuts	0	0	35	55	10
Cotton	0	0	21	75	4
Potatoes, Summer	0	0	7	93	0
Apples, All	14	1	22	53	10
Peaches	1	4		55	9
Grapes	0	1	6	83	10
Oats	0	0	16	59	25

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Planted	98	95	98	97
Corn Emerged	91	86	89	88
Winter Wheat Harvested	3	2	6	3
Soybeans Planted	46	39	47	45
Soybeans Emerged	31	24	34	32
Barley Harvested	53	27	25	15
Flue Tobacco Transplanted	95	93	96	97
Burley Tobacco Transplanted	78	68	63	74
Fire-Cured Tobacco Transplanted	97	93	88	87
Peanuts Planted	100	85	99	95
Cotton Planted	100	99	100	99

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 3, 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 2	Mar. 1 to June 2 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	83	59	87	48	71	4	1211	932	0.69	0.22	-0.03	15.63	-2.75
Norfolk	83	68	89	65	76	6	1384	1009	3.78	1.68	1.44	18.14	-0.56
Richmond	85	65	90	55	75	6	1363	1047	0.69	0.48	0.24	12.80	-5.22
Roanoke	84	62	88	52	73	6	1275	NA	0.84	0.22	-0.03	14.77	-3.46
Wash/Dulles	83	64	90	53	74	8	1166	NA	1.84	0.61	0.32	13.43	-3.57

* 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 several days in the 70-80 degree temperature range. In evenings it gets down to the around 59 degrees. We are still short on rainfall.

WESTERN

ROCKBRIDGE (Tom Stanley)

Two rainfall events in Rockbridge Tuesday evening and Friday slowed field work but maintained excellent conditions for forage. Rainfall totals for the week ranged from 1 to over 2 inches across the county. Some first cutting hay was damaged by rain.

CENTRAL

BUCKINGHAM (Joe Chandler)

On Friday June 1, a storm cell came through the area with what is referred to as "wind shear". The storm tore open a portion of the eve of the roof of the Service Center, toppled a tractor trailer container nearby, and broke several businesses signs and trees. The extent of the damage was limited to a one by two mile area. There was no disruption to service.

HANOVER (Jim Tate)

There was spotty showers and moderate temperatures this week. In three separate events, I Had 8/10 of an inch total at my western Hanover home. Central Hanover got much more, but rain was very scattered. A storm on Friday was damaging in central and east Hanover. No assessment yet on crop damage. Lots of trees were down and power was out. Corn has jumped in the last week and grass is growing good again.

NELSON (Michael Lachance)

Producers are hay making when possible. Grass is past prime forage quality. Orchards applying return bloom sprays and are into the third cover spray. Vineyards are being trained, with shoots being tied to trellis wires.

EASTERN

ESSEX (Keith Balderson)

Timely rainfalls continued during the week, keeping moisture in good shape for now. Corn for the most part looks very good, and side dressing the crop with nitrogen is pretty much done. Some post-emergence herbicides were applied to corn. Barley harvest is almost complete with good yields and test weights being reported. Most of the barley double crop soybeans have also been planted.

SOUTHERN

FRANKLIN (Cynthia Martel)

The corn is getting tall, and farmers have been out spraying for weeds. It should be another good week, slight chances of rain less than 40%, with temps in the 70's and 80's. Don't forget to rotate those cows on pasture.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

We had storms over the weekend. There were tree limbs down and minor flooding. Much planting is underway as well as hay cutting if enough drying time can be found.

SOUTHAMPTON (John Rudy)

We have had an excess of rain over the past week. Some areas have received 3+ inches of rain. Fields are very wet and will require several days before producers will be able to gain access. Some fields may have crop damage from the excessive rains.



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