



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: July 28, 2013

Number: 21

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WEATHER CONDITIONS AND CROP SUMMARY FOR July 28, 2013

Virginia experienced seasonable weather this week. Rainfall was scattered throughout the state; most areas experienced about 1 inch of total rain, except for southeastern Virginia which reported total rain in excess of 4 inches. Days suitable for fieldwork were 5.3. Warm weather and timely showers were beneficial to the crops; the majority of the crops were in good condition. Farmers continued to make hay as they struggled to catch up on time lost to heavy rain showers, which were present over the last several weeks. Flue-cured tobacco growers continued topping the crop and in some places began pulling leaves. Other farming activities for the week included applying herbicides, scouting for bug pressure, tending to the vegetable crops, and repairing harvesting equipment.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 28, 2013	0	12	65	23
July 21, 2013	0	4	63	33
July 14, 2013	0	0	57	43
July 7, 2013	1	1	65	33
June 30, 2013	1	2	68	29

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
July 28, 2013	1	10	73	16
July 21, 2013	0	4	70	26
July 14, 2013	0	1	63	36
July 7, 2013	0	5	68	27
June 30, 2013	0	2	78	20

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Virginia Cooperative Extension Service

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VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	1	15	64	20
Livestock	0	1	11	53	35
Hay, Other	2	7	25	50	16
Hay, Alfalfa	1	2	12	64	21
Corn	1	2	8	51	38
Soybeans	1	5	16	61	17
Tobacco, Flue-Cured	0	3	16	61	20
Tobacco, Burley	1	6	19	60	14
Tobacco, Dark Fire Cured	0	1	20	75	4
Peanuts	0	11	14	65	10
Cotton	2	2	13	77	6
Apples, All	0	0	4	96	0
Peaches	0	4	24	70	2
Grapes	0	7	14	79	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Silked	85	81	90	87
Corn Dough	48	20	48	49
Corn Dent	7	na	20	17
Soybeans Emerged	97	90	100	100
Soybeans Blooming	36	16	35	39
Soybeans Setting Pods	7	2	14	11
Tobacco, Flue-Cured Harvested	7	5	na	na
Cotton Squaring	85	84	100	92
Cotton Setting Bolls	30	26	57	58
Peanuts Pegged	72	59	84	77
Apples, Summer Harvested	37	21	34	35
Peaches Harvested	45	36	43	41
Potatoes, Summer Harvested	89	81	94	85

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JULY 28, 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 July 27	Mar. 1 to July 27 Norm	Last Week	Since June. 1	June 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	85	67	90	61	76	1	2293	2171	.03	9.70	2.07	30.14	4.38
Norfolk	87	71	93	66	79	0	2555	2375	4.41	10.80	2.68	28.22	1.60
Richmond	88	70	92	63	79	1	2561	2363	1.39	11.30	3.82	30.19	5.04
Roanoke	85	69	89	62	77	0	2314	na	.60	19.09	11.97	39.63	14.55
Wash/Dulles	85	67	90	58	76	0	2267	na	1.27	11.69	4.52	25.68	1.68

* 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 some scattered thunderstorms. Temperatures have been 58 degrees - 78 degrees. Crops are doing well and moisture levels are adequate.

Producers also spent time getting harvest equipment ready.

CENTRAL

AMELIA (Joan D Poore)

Crop conditions look very good at this stage.

MIDDLESEX (David Moore)

FRANKLIN (Cynthia Martel)

Franklin County corn and soybeans are looking real good after all the rain. There might still be a few planting as of last week. Alfalfa fields look excellent. Farmers spent much of last week trying to get a much needed crop of hay off the fields. All the rain and warm weather has been causing grass to grow like crazy. A few farmers that were able to get their corn in the ground in April said hopefully they will start chopping by the second week in August.

HANOVER (Jim Tate)

Our summer pattern continues; the past week was pretty warm but cooled at the end of the week for a most pleasant weekend. There were almost daily hit and miss showers especially over the weekend. At my western Hanover home the showers, both Saturday and Sunday, were very light but refreshing. There was heavy rain to the south and east, and I expect the Eastern end of the county had more rain but have not yet talked to anyone to confirm such.

SOUTHERN

FRANKLIN (Cynthia Martel)

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EASTERN

ESSEX (Keith Balderson)

Topsoil moisture had become short in a few areas, but rainfall Sunday evening restored topsoil moisture back to adequate levels. Activities included post-emergence weed control in soybeans and scouting the crop for pests.

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)

Some spotty showers this week once again left water standing in some fields. More topping of tobacco was taking place and close to being finished. Some folks are starting to pull flue tobacco. Cotton is looking pretty good in the area. Some folks are scouting for insects and diseases along with applying treatments as necessary.

SURRY (Glenn Slade)

Due to frequent rains, all of the double crop soybeans and milo that could be planted are in. Corn crop looks good; peanuts and cotton are growing well also.