



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: June 5, 2011

Number: 13

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WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING JUNE 5, 2011

Weather has been conducive for plant growth and fieldwork this week. Days suitable for fieldwork were 6.6. Hay harvest and curing took place in many areas. Grain farmers are harvesting barley and planting double-crop soybeans. Potato harvest has begun as strawberry harvest has come to an end. Some areas are beginning to feel the stress from the lack of rainfall and very high temperatures. The corn crop is in need of rain. Growers are applying herbicide to soybeans, cotton, and peanuts. Cotton and peanuts are doing well.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 8, 2011	0	4	80	16
May 15, 2011	2	9	73	16
May 22, 2011	0	9	69	22
May 29, 2011	2	20	69	9
June 5, 2011	7	40	51	2

SUBSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 8, 2011	0	11	81	8
May 15, 2011	2	13	74	11
May 22, 2011	0	14	74	12
May 29, 2011	2	24	70	4
June 5, 2011	3	32	63	2

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Virginia Cooperative Extension Service

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	0	4	30	56	10
Livestock	0	3	18	59	20
Hay, Other	0	6	25	53	16
Hay, Alfalfa	0	1	16	70	13
Corn	0	1	28	62	9
Soybeans	0	2	25	64	9
Winter Wheat	0	0	17	67	16
Barley	0	1	12	68	19
Oats	0	0	21	77	2
Tobacco, Flue-cured	0	0	30	40	30
Tobacco, Burley	0	0	70	30	0
Tobacco, Dark Fire-cured	0	0	70	30	0
Peanuts	0	0	5	87	8
Cotton	0	0	5	84	11
Summer Potatoes	0	0	99	1	0
Apples, All	0	0	25	74	1
Peaches	0	2	40	58	0
Grapes	0	0	21	79	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Emerged	92	80	95	91
Soybeans Planted	49	43	56	48
Soybeans Emerged	37	27	40	34
Flue Cured Tobacco Transplanted	98	90	96	99
Burley Tobacco Transplanted	70	44	82	80
Dark Fire-Cured Tobacco Transplanted	96	67	95	89
Peanuts Planted	100	95	93	96
Cotton Planted	100	100	99	99
Winter Wheat Harvested	9	0	3	3
Barley Harvested	30	12	25	14

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING JUNE 5, 2011

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 Jun. 4	Mar. 1 to Jun. 4 normal	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	88	62	93	54	75	8	1094	954	0.00	0.00	NA	14.81	-3.70
Norfolk	89	69	94	59	79	9	1275	1033	0.00	0.00	NA	12.00	-7.04
Richmond	91	66	98	56	78	9	1259	1070	0.00	0.00	NA	15.82	-2.36
Roanoke	90	63	96	57	77	9	1121	NA	0.00	0.00	NA	16.37	-2.23
Wash/Dulles	88	63	95	48	75	9	1020	NA	0.10	0.01	-0.49	17.80	0.35

* 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

CLARKE (Jake Grove)

Good hay making weather has yielded much quality hay made, corn and pastures could use a few passing showers but have not shown any signs of drought stress yet.

FREDERICK (Jeanette R Smith)

Weather has been good this week. Temperatures in the 90's this week. Producers are getting hay up and trying to finish planting corn.

WESTERN

ROCKBRIDGE (Tom Stanley)

A week of hot weather largely free of rain allowed unfinished spring field work to be completed and a great deal of first cutting hay to be made.

CENTRAL

AMELIA (Joan D Poore)

Sunday - Wednesday, temperatures soared into the upper 90's, good for hay harvest and curing. Barley harvest is starting beginning of the week - too early for wheat. The report indicates that soybeans are 65% complete; probably 90% of early 1st crop soybeans are planted. The remainder to total 100% would be double crop soybeans behind small grains.

CAROLINE (McGann Saphir)

Grain farmers are harvesting barley and planting double-crop soybeans after barley. After barley they will move to wheat. Vegetable farmers are harvesting potatoes. Strawberry harvest is over and blueberries are starting to come in. Vegetable farmers are also spraying weed control products to control weeds on summer vegetables and scouting for insects and diseases. Soil moisture continues to be adequate, but frequent rains earlier in the season have diminished.

CHESTERFIELD (Joan D Poore)

Chesterfield farming areas are beginning to need some rain. While parts of the county received rain last weekend, a lot did not. Then the temperatures climbed into the upper 90's earlier in the week not helping spring crops. Good weather for hay.

CENTRAL (continued)

HANOVER (Jim Tate)

Very spotty showers and storms have kept the haymaking interesting. A lot of hay has been rolled up and baled in the last week. Some 2nd cutting alfalfa has been baled. Soybeans from early plantings are beginning to be seen across the county. As barley harvest and straw baling gets underway double crop beans are beginning to go into the ground. Unseasonable heat is beginning to dry out the lingering wet spots.

EASTERN

ESSEX (Keith Balderson)

Lack of rainfall for most of the area and very high temperatures early in the week continued to take its toll on topsoil moisture levels. The corn crop needs a soaking rainfall quickly in order to have a chance to make a crop. Farmers were busy harvesting barley, and the crop is yielding very well with high test weights. Some farmers planted double-crop soybeans even though most fields do not currently have sufficient topsoil moisture to ensure even germination and emergence.

MIDDLESEX (David Moore)

Rain and cooler temperatures are needed. Barley harvest is well underway and yields are very good. Producers are slowing soybean planting due to lack of moisture and hard ground conditions. Wheat looks good and should begin harvest next week. Corn is twisting and looking pretty poor. Need rain soon. Soybeans are OK and are not being affected as much as corn. Producers are experiencing same conditions as last year. Veggies, with irrigation, are looking good.

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)

Last week we saw combines steadily going in small grain fields. No till soybeans and corn are being planted as well. Hay is being harvested. Gardens seem to be doing well. Aquatic weeds are coming in ponds quickly this year and could impede irrigation efforts.

DINWIDDIE (Mike Parrish)

Test weight is down on both wheat and Barley due to dry conditions in some parts of the county.

PRINCE GEORGE (Scott Reiter)

Hot and dry conditions prevailed this week. This helped finish the 1st cutting of hay that was delayed with poor drying conditions earlier in the month. Barley harvest is underway with generally good yields being reported. Corn is showing signs of drought stress with rolled leaves by noon on several days. Side-dressing should be finished by the weekend. Herbicide applications to soybeans, cotton, and peanuts have been active this week. Most full season soybeans are in and double crop planting started with barley harvest.

SOUTHAMPTON (John Rudy)

The heat and dry weather continues and is beginning to take a toll on the corn crop. Corn is showing signs of stress. The rain we received this weekend has helped but is not enough. Cotton and peanuts are doing well. Soybeans will need rain to continue planting and will begin to show the stress if rain does not come in the near future. We received about .5 inches of rain in Courtland. Rain in the remainder of the county varies.

SOUTHEASTERN (continued)

SURRY (Glenn Slade)

Most of the County got 1/2 to 1 inch of rain yesterday, 6/5. It was very much needed as we were beginning to go into a drought situation. Hopefully showers will continue and we can erase some of our rainfall deficit.

SUSSEX (Kelvin Wells)

Scattered showers fell over our area this week-end giving us some relief to very dry field conditions. Wheat harvest is underway with yields reported as good to very good; soybean planting continues along with herbicides applications to cotton and soybeans. Crops are growing well due dry field conditions.

SOUTHWESTERN

SCOTT (Scott Jerrell)

Extreme temperatures have caused a significant turnaround in agriculture. Hay is abundant, however quality has been reduced considerable due to over mature hay. Strawberry harvest is winding down, and plastic laying is in full swing to make up for lost time earlier this spring.

SMYTH (Andy Overbay)

Record warmth and drier condition have meant that many fields are being worked this week. Corn is nearing completion and much of the first cutting of hay is baled. Continued warmth may stress moisture levels although currently there is about a 5 inch surplus for year compared to normal.



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