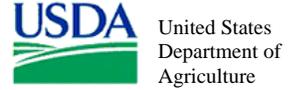




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USDA/NASS/Virginia Field Office
P.O. Box 1659
Richmond, VA 23218-1659
Phone (804) 771-2493
<http://www.nass.usda.gov/va>

WEATHER & CROPS



Week of: April 16-April 22, 2007

Number: 7

Released: April 23, 2007

CROP SUMMARY FOR WEEK ENDING APRIL 22, 2007

The Commonwealth experienced warmer temperatures and some needed precipitation across most of the state. Days suitable for field work were 4.4. Topsoil moisture was adequate. Producers were scouting small grains for insects and diseases. Land was being prepared for planting cotton, peanuts and soybeans. Rain earlier in the week slowed down the corn planting, but farmers were planting tomatoes. Some producers reported late frost damage to the peach and strawberry crops. Lambing and calving was nearing completion. Other farm activities included attending meetings, repairing equipment and purchasing cattle.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
April 22, 2007	3	11	60	26
April 15, 2007	2	19	59	20
April 8, 2007	1	29	66	4
April 1, 2007	2	22	70	6

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AWIS WEATHER SUMMARY FOR THE WEEK ENDING APRIL 22, 2007

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure from Normal	TOTAL	Departure from Normal	Days
NORTHERN							
Woodstock	77	34	47	-8	0.6	-0.03	2
Warrenton	74	37	50	-5	0.86	0.09	1
Winchester 7 SE	77	36	50	-4	0.65	-0.05	1
Dale Enterprises	76	31	47	-8	0.67	0.09	3
WESTERN							
Glasgow	80	37	52	-5	1.08	0.42	2
Roanoke AP	78	37	55	-3	0.82	0.05	2
Waynesboro	74	34	46	-7	2.75	2.1	4
Staunton AG	74	33	47	-6	0.8	0.15	2
CENTRAL							
Charlottesville	79	35	52	-7	0.56	-0.22	1
Piedmont Res ST	76	42	52	-4	1.3	0.59	2
Bremo Bluff	83	35	54	-3	1.48	0.78	2
Richmond AP	79	43	55	-5	1.36	0.67	1
EASTERN							
Eastville	73	41	51	-6	2	1.39	1
Wallops Island	72	36	49	-8	2.24	1.75	1
Williamsburg	81	39	54	-5	0.03	-0.64	1
Keysville	78	37	53	-5	0.4	-0.31	1
SOUTHWESTERN							
Blacksburg AG	73	32	49	-3	1.46	0.62	2
Wytheville	74	32	49	-3	1.29	0.56	2
Saltville	77	33	51	-3	0.72	-0.13	2
Richlands	74	31	49	2	1.24	0.4	3
SOUTHERN							
Stuart	79	39	56	-1	1.01	0.03	2
Danville AG	79	40	54	-5	0.85	0.11	2
Chatham	77	33	51	-5	1.29	0.5	2
Martinsville	77	33	51	-4	1.35	0.51	2
SOUTHEASTERN							
Norfolk VA	73	39	54	-5	1.51	0.81	1
Oceana	75	33	54	-5	1.54	0.91	2
Emporia	79	41	55	-2	1	0.31	1
Newport News	78	37	53	-5	1.72	1.02	1

Departure from normal based on 1961-90 normals.

Precipitation Days=Days with precipitation of 0.01 inch or more.

WEATHER & CROPS

Week Of April 16 – April 22, 2007

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	2	8	43	44	3
Livestock	0	4	24	61	11
Other Hay	1	4	49	42	4
Alfalfa Hay	1	6	37	54	2
Winter Wheat	1	6	41	44	8
Barley	0	7	46	42	5
All Apples	10	12	29	49	0
Peaches	55	31	10	4	0
Grapes	2	16	62	19	1

CROP PROGRESS PERCENT-WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Corn Planted	30	27	50	35
Corn Emerged	2	2	22	8

REPORTER COMMENTS BY COUNTY

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

NORTHERN

CULPEPER (Carl Stafford)

Wheat injured during Easter week is now being found, with the earlier planted stands suffering the most. The first joint closest to the ground showing signs of cold injury, likely to result in a plant that will fall over and fail to fill its head. Discolored at this lowest joint, some stems are ruptured and internally water soaked. Most heads are fine inside the stem, which can be misleading if the entire stem is not inspected.

WESTERN

HIGHLAND (Rodney Leech)

High water from heavy rains last weekend washed out water gaps and caused some minor flooding. Field work suspended for most of the week. Lambing and calving winding down.

CENTRAL

CAROLINE (McGann Saphir)

Producers are scouting small grains for insects and diseases. Corn planting is in full swing in areas dry enough for planting. Livestock producers are still feeding hay, but pastures are starting to put on significant new growth and soil moisture levels are good. This should ease the need for supplemental feeding. Small grain crops seem to be a little behind where they might be in an average year, but farmers are finishing up their last fertilizer applications. Soybean producers are making sure they have their seed and fields ready for full season bean planting.

EASTERN

ACCOMACK (Jim Belote)

Most of the county received 2.75 to 3 inches of rain. Very little corn planted. The ideal time to plant is now so if we have dry weather for the next week to 10 days farmers can still get corn planted on time hopefully. Farmers will begin planting in force with plenty of soil moisture. The rain was badly needed on some soils. Not much field work done this week because of rains. Tomato planting is now in full gear. Farmers scouting wheat and barley for insects and disease.

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REPORTER COMMENTS BY COUNTY, cont.

EASTERN cont.

NORTHUMBERLAND (Matt Lewis)

Snow-crimped wheat and barley is beginning to right itself, though stem strength remains an unknown; time will tell if these weakened stems will support a mature head or not. Cool weather has severely delayed corn emergence, and some fields are showing symptoms of cold water damage to seeds. Farmers are scouting wheat and barley fields for insects and diseases and making any necessary spray applications.

SOUTHWESTERN

WYTHE (Joseph W. Massey)

Pastures and hayfields are slow to recover after the freeze experienced early in the month. Alfalfa in many areas shows signs of damage. Grasses and other legumes show damage over half their leaf area. Many producers are grazing their hayfields to remove the damaged leaf area. Recovery is occurring, but is slow. The amount of pasture available for livestock is less than normal. Damage to apples and peaches is still being determined. Damage to grapes is yet to be determined. Warm weather and sufficient soil moisture should help in pasture and hay recovery, however, the first cutting of hay may be lower than normal. Will continue to monitor.

SOUTHERN

PITTSYLVANIA (Jamie Stowe)

High winds at the beginning of the week made it difficult for producers to get work done outside. Warmer temperatures in the middle and later part of the week helped to dry things out. Tobacco producers are getting ready for their eminent crop planting. Small grain producers are watching their crops carefully. Pasture and hay land are slowly looking better.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

More crop damage has shown up from the freeze and snow. Some crops may need to be replanted. Leaves are showing some russet coloring due to cold weather. Many producers are getting in crops now and are getting ready to start setting tobacco soon. The wind has dried up the moisture from the rains and snow. More moisture is needed. Ornamentals in yards showed some damage from the frost and freeze; early blooming shrubs were hit hard in some areas. Cattle producers have been purchasing bulls and bred heifers at various sales across the state and several attended Beef Expo this past weekend.

SURRY (Glenn Slade)

Rain and cool weather earlier in the week slowed corn planting. The moisture was needed and now things

are back in full swing. Land is being prepared for cotton and peanuts, as corn planting continues. Small grains are growing well with some minor damage from the frost.



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