



National Agricultural
Statistics Service

NASS

Virginia Agricultural Statistics

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WEATHER & CROPS



Week of: May 24 - 30, 2004

Number: 13

Released: June 1, 2004

CROP SUMMARY FOR WEEK ENDING MAY 30, 2004

The State of Virginia experienced isolated weather patterns. Some regions reported heavy rainstorms accompanied with severe lightning. Other parts of the State reported drought like conditions. The average temperature has continued to remain high, about 10 degrees above normal. However, a few areas experienced cooler than normal temperatures this week. Day's suitable for fieldwork were 4.5. The field crop conditions are as diverse as the weather. The quality of 1st cutting hay has begun to decrease due to wet conditions and delayed harvesting. However, 2nd growth hay shows good potential. Soybean planting has slowed down in the wetter area, while in the dry fields soybean planting progressed at a good speed. Some of Virginia's grapevines and fruit trees experienced isolated hail damage. The barley crop is ahead of schedule, with 14% of the crop harvested. Some corn fields have begun to show signs of stress. Corn growing in the wetter part of the State have begun to show signs of moisture stress, while corn growing in the drier regions have begun to wilt under the heat. Farmers have been treating the corn crop with liquid fertilizer and applying post-emergence herbicide. Vegetable producers have been busy tending their crops. The cabbage quality may be an issue because of excessive rain mudding the heads. Tobacco transplanting nears completion. Overall, the tobacco crop looks good with producers cultivating, side-dressing, and beginning with lay-by. The weather has been ideal in most places for tobacco growth. Other farming activities included building fences, maintaining machinery, controlling weeds, and harvesting barley.

TOPSOIL MOISTURE PERCENT

Week Ending	Very Short	Short	Adequate	Surplus
May 30, 2004	1	16	67	16
May 23, 2004	1	19	72	8
May 16, 2004	6	21	68	5
May 9, 2004	2	11	76	11
May 2, 2004	0	7	81	12

CROP CONDITION PERCENT

Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	3	21	59	17
Livestock	0	1	14	74	11
Other Hay	1	3	25	59	12
Alfalfa Hay	1	3	23	63	10
Corn for Grain	0	3	14	63	20
Soybeans	0	1	11	79	9
Winter Wheat	0	7	26	53	14
Barley	0	5	24	52	19
Flue-cured Tobacco	0	0	9	75	16
Burley Tobacco	0	0	36	17	47
Dark Fire-cured Tobacco	0	0	12	79	9
Sun Tobacco	0	0	3	95	2
Peanuts	0	0	17	71	12
Cotton	0	0	18	67	15
Summer Potatoes	0	10	35	45	10
All Apples	4	0	81	15	0
Peaches	3	2	23	69	3
Grapes	2	0	7	89	2

CROP PROGRESS PERCENT - WITH COMPARISONS

Crop	This Week	Last Week	Last Year	5 Year
Corn Planted	96	92	87	93
Corn Emerged	86	73	73	NA
Soybeans Planted	44	32	22	33
Soybeans Emerged	30	15	14	NA
Winter Wheat Harvested	2	1	5	1
Barley Harvested	14	8	12	5
Flue Cured Tobacco Transplanted	98	89	79	94
Burley Tobacco Transplanted	60	36	48	58
Dark Fire-Cured Tobacco Transplanted	93	72	54	79
Sun Tobacco Transplanted	100	69	68	86
Peanuts Planted	96	86	89	95

WEATHER SUMMARY FOR THE WEEK ENDING MAY 30, 2004

WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	88	50	71	5	0.97	0.20	4
The Plains	89	50	71	5	0.89	-0.02	4
Winchester 7 SE	89	50	71	6	0.50	-0.41	4
Dale Enterprise	88	50	70	5	1.24	0.47	4
WESTERN							
Glasgow	89	57	73	6	1.24	0.42	4
Roanoke AP	87	61	75	8	0.59	-0.28	5
Waynesboro	88	52	71	7	1.80	1.04	4
Staunton AG	85	53	71	7	1.74	0.98	3
CENTRAL							
Somerset	90	54	72	6	1.09	0.13	4
Piedmont Res ST	89	55	73	7	0.82	-0.14	4
Bremo Bluff	94	55	76	9	2.15	1.22	3
Richmond AP	93	57	77	9	0.74	-0.12	3
EASTERN							
Eastville	88	56	76	8	0.30	-0.46	2
Wallops Island	91	59	75	7	0.37	-0.37	4
Williamsburg	91	57	76	8	1.58	0.53	1
Keysville	93	60	77	10	1.05	0.14	3
SOUTHWESTERN							
Blacksburg AG	83	54	68	7	2.71	1.82	5
Wytheville	83	52	67	5	1.69	0.85	5
Saltville	83	56	70	7	3.55	2.55	6
Richlands	82	56	68	10	2.66	1.66	6
SOUTHERN							
Stuart	88	55	73	6	0.49	-0.55	4
Danville AG	92	63	77	8	0.77	-0.09	2
Chatham	87	55	73	8	0.94	0.04	6
Martinsville	87	54	72	6	0.48	-0.43	3
SOUTHEASTERN							
Norfolk VA	92	58	78	9	1.10	0.23	2
Oceana	91	56	77	9	0.84	-0.07	1
Emporia	92	61	77	10	0.90	-0.01	2
Newport News	91	54	76	7	0.49	-0.38	1

Departure from Normal based on 1961-90 Normals.

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