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New York Field Office

WEATHER AND CROPS

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Week Ending, June 26, 2005

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WEATHER: Temperatures for the week averaged near normal but there were large day to day temperature swings during the week. For much of the week a relatively cool and dry air mass prevailed across the state, but this was replaced by hot and humid conditions by the end of the week as a large Bermuda high set up. Precipitation for the week was well below normal with many areas completely dry. The little precipitation which fell mainly occurred on Wednesday ahead of a cold front.

CROPS: The weather was seasonable for most areas. There were 6.5 days suitable for fieldwork during the week. Soil moisture was rated 11 percent very short, 34 percent short, 52 percent adequate, and 3 percent surplus. Winter Wheat was 2 percent poor, 40 percent fair, 48 percent good and 10 percent excellent. Oats were rated 3 percent poor, 29 percent fair, 57 percent good, 11 percent excellent. Field corn was 100 percent planted compared to 96 percent a year ago. Hay was rated 3 percent poor, 34 percent fair, 51 percent good, and 12 percent excellent. Soybeans were 97 percent planted compared to 90 percent last year. Dry beans were 95 percent planted compared to 60 percent a year ago. Clover Timothy was 75 percent harvested compared to 64 percent last year. Following are comments from reporters across the state: In Jefferson County, the rain really improved crop conditions. There was a return to good haying weather in Jefferson County, where the second cutting really benefited from the rain. Corn should have no problem reaching knee-high by the 4th of July in Jefferson County. Also in Jefferson County, small grains and soybeans look good; however producers there reported first cutting yields of 50 percent or less than normal on grass fields indicating there was still a moisture deficit. St Lawrence County operators could use more rain. In St Lawrence, the alfalfa looked good in general and corn looked excellent on many fields; fair to good on late planted fields. There were weed control problems due to lack of rain. In Clinton County, it was a better week for crop work, though rain on top of more rain flooded fields early in the week. Re-growth of first cut forages was excellent, but lots of weed problems in corn required extensive re-spraying of fields...the most in many years in Clinton County. Things were drying up from the previous week's rains in Franklin County. The fields that were well drained were in good shape while poorly drained fields still had standing water in them in Franklin County. Corn was getting to the point where it needed side dressing. Franklin County producers that harvested their hay early were in for a good second cut as well. Ontario County was starting to look for some rain. Dry hay was in full swing with yields a little low in Ontario County. In Cortland County, seasonal weather had everyone out in the fields. Hay was being mowed as silage finished up in Cortland County. The rains helped but the brief shower amounted to knocking down dust in Cortland County. Some early herbicide applications were lost due to dry weather. Some corn fields were overgrown in Cortland County where corn was anywhere from 2 leaf to hip high. Weed control in the Cortland County area was generally good. In Herkimer County, there were isolated thunderstorms which left some areas in need of more moisture. Herkimer County crop growth and harvest were generally good. In Madison County, the warm weather really helped the crops. Montgomery and Fulton Counties received some spotty rain which made for both great and poor row crops. Haying crops were moving along in Montgomery and Fulton Counties. In Chautauqua County, the biggest concern was the dry weather. In Delaware County, some areas got less rain than others and it was beginning to show in slower second cutting growth and yields. Corn still looked fine for now, but rain was needed for seeding and second cuttings in Delaware County.

FRUIT: Statewide, apples were 10 percent poor condition, 16 percent fair, 53 percent good, and 21 percent excellent. Grapes were 5 percent poor, 8 percent fair, 53 percent good and 34 percent excellent. Peaches were 10 percent poor, 18 percent fair, 70 percent good and 2 percent excellent. Pears were 13 percent poor, 13 percent fair, 64 percent good and 10 percent excellent. In the Lake Erie fruit region, Concord grapes were currently at fruit set. Most Concord shoots in the region carried two to three clusters. Fredonia Vineyard Lab saw signs of water stress from the dry weather. The Southern part of the Lake Erie grape belt needed rain. In Ontario County, grapes were adversely effected by the winter and May frost which caused some physical damage to the crop. In the Long Island fruit region, all grapes and varieties were in bloom. A much needed rain was imperative for new plantings. However, expected warm weather helped push things through bloom into fruit set. The appearance of black rot infection has been reduced due to the undoubtedly dry June weather. According to Suffolk County, grapes on Long Island progressed through bloom this week from the warm sunny weather. June has been very dry, approximately 0.6 inches of rain was recorded in Riverhead as of June 24th.

VEGETABLE: Vegetable planting continued. Seasonable weather last week provided good working conditions. Reports were showing that this hot weather also put a hurt on the strawberry crop, shortening the season considerably. Tomatoes were 100 percent planted in the Upper Hudson Valley Region. Dry weather was a big concern, producers were irrigating crops continuously.

LIVESTOCK: Hot weather seen in many areas last week allowed many producers to finish first cutting hay, many reported yields below normal. Pasture and second cutting re-growth were slow due to the dry weather. No livestock problems were reported. Pasture conditions were 2 percent very poor, 9 percent poor, 46 percent fair, 36 percent good, and 7 percent excellent.

Weather Data for Week Ending Sunday, June 26, 2005

Station	Temperature (°F)				Growing Degree Days Base 50°			Precipitation (Inches)			
	High	Low	Avg	Dep. from Norm	Week	Season <u>1/</u>	Dep. from Norm	Week	Dep. from Norm	Season <u>1/</u>	Dep. from Norm
<u>Hudson Valley</u>											
Albany	92	47	70	+2	142	867	+161	0.20	-0.64	5.92	-3.64
Glens Falls	92	42	67	+0	119	668	+76	0.04	-0.66	10.57	+1.21
Poughkeepsie	91	50	69	0	131	835	+77	0.34	-0.50	10.76	-0.35
<u>Mohawk Valley</u>											
Utica	92	45	68	+2	129	740	+117	0.06	-0.92	9.88	-0.92
<u>Champlain Valley</u>											
Plattsburgh	95	47	69	+3	135	628	+20	0.12	-0.58	12.27	+3.92
<u>St. Lawrence Valley</u>											
Canton	89	41	67	+3	123	628	+106	0.29	-0.48	5.79	-2.88
Massena	91	44	67	+2	123	639	+76	0.30	-0.47	8.55	+0.65
<u>Great Lakes</u>											
Buffalo	87	50	69	+2	136	767	+105	0.00	-0.83	8.24	-0.88
Colden	90	45	66	+2	110	621	+106	0.00	-0.98	9.29	-1.70
Niagara Falls	92	50	71	+3	146	814	+136	0.20	-0.57	7.22	-1.86
Rochester	92	48	68	+1	125	706	+45	0.00	-0.70	7.82	-0.11
Watertown	88	40	66	+2	112	625	+110	0.08	-0.51	7.90	+0.31
<u>Central Lakes</u>											
Dansville	92	44	66	-3	113	682	+27	0.04	-0.87	7.55	-1.50
Geneva	93	48	68	+2	127	728	+95	0.03	-0.82	9.84	+0.72
Honeoye	92	44	67	-1	122	678	+22	0.01	-0.85	10.26	+1.23
Ithaca	91	42	66	0	111	648	+80	0.05	-0.85	9.73	+0.22
Penn Yan	93	49	69	+3	137	770	+137	0.01	-0.84	8.87	-0.25
Syracuse	95	49	70	+4	140	843	+173	0.05	-0.86	8.11	-1.77
Warsaw	87	46	65	+2	106	570	+98	0.05	-0.93	11.05	+0.45
<u>Western Plateau</u>											
Alfred	90	43	65	+1	108	608	+86	0.04	-1.01	8.97	-1.42
Elmira	91	39	65	-2	108	665	+58	0.10	-0.80	8.85	-0.32
Franklinville	89	40	63	0	92	509	+100	0.03	-0.95	8.82	-1.70
Sinclairville	89	45	65	+2	109	618	+140	0.00	-1.05	8.97	-2.75
<u>Eastern Plateau</u>											
Binghamton	89	46	68	+2	125	696	+110	0.00	-0.84	7.35	-2.26
Cobleskill	91	43	67	+3	120	646	+108	0.03	-0.95	7.48	-3.10
Morrisville	87	43	64	+1	102	599	+95	0.11	-0.83	9.45	-0.90
Norwich	90	43	64	-1	103	633	+96	0.14	-0.79	11.01	+0.34
Oneonta	91	46	68	+4	123	705	+216	0.05	-0.93	10.62	-0.81
<u>Coastal</u>											
Bridgehamton	82	46	66	-3	112	627	+10	0.02	-0.80	8.50	-2.44
New York	93	60	74	+1	167	1064	+75	0.12	-0.72	6.86	-3.84

1/ Season accumulations are for April 1st to date.

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The information contained in this weekly release is obtained from reports from Cornell Cooperative Extension agents, USDA Farm Service Agency agents, the National Weather Service, Agricultural Weather Information Service and other knowledgeable persons associated with New York agriculture. Their cooperation is greatly appreciated.

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