

# Crop Progress & Condition



A field office of the National Agricultural Statistics Service  
United States Department of Agriculture

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Week ending June 1, 2014

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by the Northeastern Regional Field Office of NASS  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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**Good Week for Field Work:** Maryland had 5 days and Delaware had 5.5 days suitable for field work. Corn is all planted in Delaware and the emerged stalks are 7 inches tall. Corn is 90% planted in Maryland and emerged stalks are 6 inches tall. Winter wheat is just started to color last week in the region. Wheat scab risk is considered relatively low despite the scattered storms. Farmers have started to chemically thin fruit crops and are harvesting hays. Thunderstorms are projected for Tuesday and Thursday but the rest of the week should be relatively dry with temperatures in the low to mid 80's. This week should include more planting, spraying, and cutting of forage crops.

## MD Moisture for Week Ending June 1, 2014 (100% total)

	Very Short	Short	Adequate	Surplus
Subsoil	0%	1%	93%	6%
Topsoil	0%	2%	88%	10%

## MD Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	1	2	22	67	8
Barley	2	9	36	42	11
Corn	1	2	28	54	15
Other Hay	2	3	19	69	7
Pasture	0	1	11	65	23
Soybean	0	0	20	61	19
Winter Wheat	1	7	15	64	13

## MD Crop Progress (in %):

	June 1	Last Year	5-year Average
Alfalfa 1 <sup>st</sup> Cutting	76	94	83
Barley Headed	94	100	100
Barley Coloring	26	72	73
Cantaloupes Planted	67	71	74
Corn Planted	90	92	94
Corn Emerged	78	84	84
Cucumbers Planted	80	82	64
Lima Beans Planted	37	82	54
Other Hay 1 <sup>st</sup> Cutting	45	78	75
Snap Beans Planted	66	66	61
Soybean Planted	40	55	48
Soybean Emerged	12	23	25
Strawberries Harvested	32	26	54
Sweet Corn Planted	79	66	70
Tomatoes Planted	68	68	76
Watermelon Planted	67	75	71
Winter Wheat Headed	89	99	99
Winter Wheat Coloring	11	14	32

**DE Moisture for Week Ending June 1, 2014 (100% total)**

	Very Short	Short	Adequate	Surplus
Subsoil	1%	4%	84%	11%
Topsoil	1%	6%	87%	6%

**DE Crop Condition (in %):**

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	3	12	79	6
Apples	2	3	25	64	6
Barley	1	4	16	72	7
Corn	2	2	8	78	10
Other Hay	0	3	16	74	7
Pasture	2	4	25	41	28
Peaches	5	7	20	60	8
Soybean	0	0	4	61	35
Winter Wheat	1	6	22	64	7

**Hay and Roughage Supplies**

	Very Short	Short	Adequate	Surplus
MD	0%	20%	79%	1%
DE	0%	18%	77%	5%

**DE Crop Progress (in %):**

	June 1	Last Year	5-year Average
Alfalfa 1 <sup>st</sup> Cutting	69	98	89
Apples Full Bloom	94	-	-
Barley Coloring	37	69	68
Cantaloupes Planted	79	78	76
Corn Emerged	84	83	88
Cucumbers Planted	45	56	57
Lima Beans Planted	38	43	48
Other Hay 1 <sup>st</sup> Cutting	66	99	90
Snap Beans Planted	43	60	63
Soybeans Planted	46	59	58
Soybean Emerged	24	32	35
Strawberries Harvested	26	56	75
Sweet Corn Planted	71	89	77
Tomatoes Planted	77	85	81
Watermelon Planted	84	84	84
Winter Wheat Headed	93	100	-
Winter Wheat Coloring	15	8	25

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oce/weather](http://www.usda.gov/oce/weather) and click on "[Weekly Weather and Crop Bulletin](#)."

## June 1, 2014 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maryland	Baltimore_Washi	90	50	68	+2	0.67	3	11.95	+4.94	21	636	+89	1223
	Beltsville	88	51	68	+1	2.22	3	14.16	+6.15	23	613	+62	1196
	Brighton_Dam	87	50	66	-1	1.16	3	14.65	+6.29	21	537	+28	1100
	Cumberland	89	49	68	+2	0.54	3	7.99	+0.74	25	580	+59	1137
	Emmitsburg	86	51	66	0	1.85	3	12.13	+3.66	24	501	-15	1069
	Frostburg	82	47	63	+3	1.13	3	9.01	+0.14	27	325	+74	817
	Hagerstown_AP	86	55	68	+2	0.12	2	7.21	-0.44	21	585	+77	1153
	Mechanicsville	89	52	68	+1	1.05	3	9.41	+1.56	20	620	-2	1206
	Millers_4NE	85	48	67	+3	0.49	4	10.94	+3.08	30	513	+45	1081
	Ocean_City_AP	89	47	67	-2	0.32	3	6.23	-0.77	18	546	-107	1128
	Oxon_Hill	90	53	68	+1	1.38	3	11.79	+4.42	22	680	+42	1274
	Patuxent_River	90	50	69	+1	1.01	3	9.82	+2.26	21	674	+22	1269
	Reisterstown	85	50	67	0	1.05	3	12.26	+4.26	27	500	-55	1073
	Salisbury_AP	90	51	69	+3	0.39	3	5.30	-2.10	17	786	+207	1387
	Savage_River_Da	81	47	64	+3	0.44	3	6.33	-1.42	18	349	+52	859
	Sharpsburg_5S	86	49	65	+1	1.25	3	11.32	+3.77	23	461	+26	1006
	Sines_Deep_Cree	79	40	62	+3	1.00	4	8.88	-0.19	27	274	-5	748
	Stevensville	90	52	68	+2	1.38	3	9.94	+2.05	25	643	+66	1238
	Washington_DC_A	92	58	72	+3	1.23	3	11.43	+4.72	20	849	+149	1462
Delaware	Dover_AFB	88	48	67	-2	0.35	3	5.95	-1.95	19	613	-7	1194
	Georgetown_AP	90	49	68	+3	0.61	3	6.65	-0.82	18	696	+186	1288
	Wilmington_DE	88	50	67	+1	0.46	3	9.93	+2.26	21	604	+92	1194

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

Sussex County, DE – Harry Hudson

During the thinning process it was discovered that Peaches/Nectarines were apparently damaged by excessive freezes back in January - buds were destroyed by freezes and thaws - so fewer fruit this year. There are a great number of trees / ornamental bushes dead from the winter - probably caused by fast temperature swings during the winter. Corn should be planted - except barley corn - by now. Cool wet weather last week – producers complaining that soybeans are not getting enough heat to come out of the ground timely.

Sussex County, DE – John Timmons

Almost all of full season soybeans have been planted. Excellent soil conditions and moisture for planting and emerging soybeans.

Extension Specialist, University of Delaware - Nathan Kleczewski

Risk levels for scab remain low and I expect this to continue through next week. Weather has been dry and not favorable for scab, even with spotty showers that went through last week. Many fields are past flower, and some may be finishing up flowering this week or soon thereafter. I do not expect these late flowering fields to be at risk for scab in 2014.

Baltimore County, MD – David Martin

Reports of most field work and crop progress are delayed by 10 to 20 days.

Caroline County, MD – James Lewis Jr.

Farmers are starting to side dress corn.

Dorchester County, MD – Sudeep Mathew

Processing Peas harvest started.

Harford County, MD - Patricia Hoopes

Most farmers have spread their manure by now. Most cover crops have been burned off. Many of these fields have been planted. Commodity cover crops are not ready for harvested yet. The first harvest of alfalfa hay is complete for most and the alfalfa is re-growing.

Howard & Montgomery Counties, MD - Charles Schuster  
1.9" of rain fell during the last reporting period, keeping soils wet. Soils in some areas are too wet to complete needed planting. Hay harvest started with excellent weather that allowed a great deal of harvest to be started. Corn growth received needed growing degree days at the beginning of this reporting period. Strawberry harvest started with a strong crop. Fireblight is showing damage to fruit trees in many areas.

Somerset County, MD – Jarrod Miller

Beans are starting to be planted.

St. Marys County, MD – Ben Beale

Farmers continue to make planting and field operations between the rains. Corn is being side-dressed now. Barley should be ready to be harvested late this week or next week. Vegetable transplanting continues with most first tomatoes setting fruit.

Washington County, MD – Jeff Selmer

Crops are progressing well. The last of the corn will go in the ground this week and Soybean planting is in full swing. Some barley has lodged from several storms that have passed through the area, wheat has not been affected. While a lot of grass hay is being made the quality will be average at best with nearly all of it fully headed out.

Extension Plant Pathologist, University of Maryland - Arv Grybauskas

Almost all the wheat has flowered in Maryland. Only a few late planted fields in the northern tier may still be candidates for a fungicide decision. Risk remains low even with the scattered storms and showers moving through and is not expected to increase. Fungicide applications for scab are not warranted. All growers should examine their fields about 3 weeks after flowering for scab symptoms. Fungicide applications will only suppress scab and even low risk fields may still have a low level of infection. Symptoms are premature bleaching of the spikelets, producing a partial or full white head before the crop matures naturally. A diagnostic characteristic is a pink to salmon-colored spore mass on parts of the head under humid conditions. Spore masses are not always present. Fields where scab symptoms are observed should be harvested with higher fan speed settings to blow out the heavily infected seed which tends to be light in weight. This harvest technique will reduce the vomitoxin content of the final product.

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