



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 14, 2017

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by the Northeastern Regional Field Office of NASS
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Fair/Good Week for Field Work: Maryland had an average of 4.5 days suitable for fieldwork and Delaware had an average of 4 days suitable for fieldwork during the last weekly reporting period. Overall, the region experienced cool temperatures and precipitation. Temperatures reached a high at 79° F, reported in Cumberland, MD, and a low at 29° F, reported in Sines Deep Creek, MD. Average temperatures for all stations during this period fell into the 40's and 50's. Rainfall reached a maximum of 2.7 inches in Frostburg, MD and a minimum of 1.02 inches in Hagerstown, MD. Number of days of precipitation ranged from 2 to 5. Reporter comments indicated that these weather conditions attributed to slower than usual grain crop planting and emergence. Average soil moisture was primarily in the adequate category for both topsoil and subsoil in Maryland and Delaware. It was reported that there have been no periods suitable for dry hay production at this point in many counties. Field work activities this week included hay, corn, and soybean planting, alfalfa and grass for silage cutting, and strawberry harvesting.

MD Soil Moisture for Week Ending May 14, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	64	35
SUBSOIL	0	14	82	4

MD Crop Conditions as of May 14, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	2	7	81	9
HAY, ALFALFA	1	3	4	32	60
HAY, OTHER	1	3	10	75	11
PASTURE AND RANGE	2	3	11	72	12
WINTER WHEAT	0	1	34	42	23

MD Crop Progress as of May 14, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	82	82	N/A	N/A
BARLEY: HEADED	75	60	90	N/A
CANTALOUPE: PLANTED	11	<5	9	24
CORN: PLANTED	75	56	40	60
CORN: EMERGED	43	24	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	9	N/A	8	32
HAY, OTHER: FIRST CUTTING	5	N/A	5	N/A
PEACHES: FULL BLOOM	81	69	96	92
POTATOES: PLANTED	81	54	78	87
SNAP BEANS: PLANTED	15	<5	12	22
SOYBEANS: PLANTED	15	7	N/A	N/A
STRAWBERRIES: FULL BLOOM	78	68	90	85
SWEET CORN: PLANTED	35	23	20	38
TOMATOES: PLANTED	29	12	15	32
WATERMELONS: PLANTED	28	6	<5	16
WINTER WHEAT: HEADED	86	70	72	62

DE Soil Moisture for Week Ending May 14, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	86	14
SUBSOIL	0	4	90	6

DE Crop Conditions as of May 14, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	2	13	70	14
HAY, ALFALFA	2	3	16	58	21
HAY, OTHER	3	4	35	50	8
PASTURE AND RANGE	1	1	21	75	2
WINTER WHEAT	1	10	21	66	2

DE Crop Progress as of May 14, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	49	40	N/A	N/A
BARLEY: HEADED	65	52	86	85
BEANS, LIMA: PLANTED	10	7	10	9
CANTALOUPE: PLANTED	28	14	35	29
CORN: PLANTED	66	56	54	70
CORN: EMERGED	38	28	N/A	N/A
CUCUMBERS: PLANTED	14	9	10	14
GREEN PEAS: PLANTED	67	64	93	93
PEACHES: FULL BLOOM	85	65	100	97
SNAP BEANS: PLANTED	20	12	15	20
SOYBEANS: PLANTED	15	12	N/A	N/A
STRAWBERRIES: FULL BLOOM	83	56	92	83
SWEET CORN: PLANTED	33	16	45	39
TOMATOES: PLANTED	41	26	18	25
WATERMELONS: PLANTED	46	23	46	40
WINTER WHEAT: HEADED	72	60	70	57

May 14, 2017 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	74	36	53	-9	1.35	3	6.45	+1.84	16	440	+158	858
	Berwyn_Heights	76	36	54	-8	2.26	3	9.97	+4.69	16	470	+186	891
	Cumberland	79	34	52	-9	2.12	3	7.09	+2.22	22	405	+138	811
	Emmitsburg	69	34	50	-11	1.18	3	7.89	+2.23	20	326	+62	734
	Frostburg	73	29	46	-9	2.70	3	9.36	+3.33	26	236	+137	569
	Gaithersburg_AP	72	38	53	-8	1.52	5	6.23	+1.22	26	423	+147	838
	Hagerstown_AP	72	37	54	-7	1.02	3	5.68	+0.58	25	445	+196	858
	Mechanicsville	73	37	52	-11	2.53	2	5.73	+0.52	13	429	+86	850
	Millers_4NE	70	34	53	-7	1.70	4	8.06	+2.80	20	373	+139	787
	Nat_Arboretum_D	76	40	55	-8	1.99	3	7.69	+2.63	15	512	+194	936
	Ocean_City_AP	65	43	55	-9	1.53	4	4.53	-0.17	13	399	+43	819
	Oxon_Hill	76	41	55	-8	2.46	2	7.64	+2.85	14	497	+139	920
	Patuxent_River	69	44	55	-9	2.43	3	5.56	+0.63	16	501	+148	925
	Reisterstown	69	38	51	-11	1.12	3	7.36	+2.11	20	363	+76	762
	Salisbury_AP	73	42	54	-8	1.55	4	5.34	+0.35	17	482	+175	903
	Savage_River_Da	73	30	48	-8	2.29	3	8.84	+3.64	23	260	+132	623
	Sharpsburg_5S	74	31	51	-8	1.65	4	6.41	+1.41	23	350	+140	746
	Sines_Deep_Cree	71	27	46	-9	2.08	5	9.16	+3.04	27	187	+66	508
	Stevensville	71	47	56	-6	1.58	4	4.73	-0.47	17	450	+151	875
	Washington_DC_A	76	46	57	-7	1.86	3	6.42	+2.05	14	581	+198	1006
Delaware	Dover_AFB	71	42	54	-9	1.58	4	5.73	+0.47	19	432	+103	855
	Georgetown_AP	74	43	55	-6	1.23	4	5.27	+0.23	14	500	+242	922
	Wilmington_DE	71	39	53	-8	1.75	4	5.74	+0.61	17	402	+147	819

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.

Baltimore County, MD – David Martin

Rained helped ground water but slowed field work such as hay and soybean planting.

Frederick County, MD – Matt Morris

Timely rains at the first part of the reporting period as well as the end. Corn continued to be planted during the few fit days this week. Alfalfa and some grass has been cut for silage, but no periods suitable for dry hay production so far this season.

Howard & Montgomery Counties, MD – Charles Schuster

Moisture continues to control planting. Cooler temperatures kept corn emergence down, but planting is continuing and near finished. Pasture and hay forage is growing strongly but no window has emerged to start any harvest. Soybean planting is strong. Strawberry harvest has begun in limited amounts.

Harford County, MD – Patricia Hoopes

There is some concern about damping off with cool moist soils for ungerminated seed. Windy conditions and warming trends may eliminate this concern soon.

Somerset County, MD – Jarrod Miller

Rainfall has saturated lower elevation soils, drowning out some fields and preventing further planting. Compared to last year corn planting is still ahead, due to the very warm temperatures in late April. Some nights have dipped below 50, preventing some corn emergence. This week will probably see a flurry of activity and a better idea of whether fields planted in the last two weeks will need to be replanted.

Wicomico County, MD – Jarrod Miller

Rainfall and cooler temperatures have slowed corn planting significantly compared to late April. Germination of corn fields in early May was probably slowed by the last two weeks, but not as bad as last year. Warmer temperatures this week will speed things up.

New Castle County, DE – Helen Sureda

Farmers are busy planting corn and some are starting to plant soybeans.

Sussex County, DE – Harry Hudson III

Cool wet weather last week holding things up. May get hot and dry by the end of the week.