



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

Dale Hawks, Maryland State Statistician
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401
Phone: 410-841-5740 Fax: 410-841-5755

Dale Hawks, Acting Delaware State Statistician
2320 S. DuPont Hwy. Dover, DE 19901
Phone: 302-698-4537 Fax: 302-697-4450

www.nass.usda.gov/md
Week ending May 22, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
Released May 23, 2016

Poor Week for Field Work: Maryland had 1.5 day and Delaware had an average of 3.5 days suitable for field work. Again; it rained up on top of wet soil, some part of the region received up to 4 days of precipitation with maximum reaching 2.32 inches of rain. Highest reported temperature was 77°F and a low of 31°F, most of the planting field activities on hold due to high moisture concentration & low temperatures on the topsoil and the subsoil. In Delaware Green Peas and Potatoes planting nearly finished, Peaches and Strawberries are also nearly to an end of the full blooming stage. Vomitoxin (VOM) is a concern among wheat and barley growers. Field work activities included soybeans planting, tomatoes, watermelon, cucumber, and cantaloupes planting and some early strawberries harvesting.

MD Crop Progress as of May 22, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	95	91	69	90
BARLEY: COLORING	10	N/A	5	21
BEANS, LIMA: PLANTED	23	0	25	36
CANTALOUPE: PLANTED	17	10	44	52
CORN: PLANTED	62	41	80	81
CORN: EMERGED	39	8	55	54
CUCUMBERS: PLANTED	8	5	31	45
GREEN PEAS: PLANTED	75	57	98	98
HAY, ALFALFA: FIRST CUTTING	17	9	65	65
HAY, OTHER: FIRST CUTTING	10	6	48	47
POTATOES: PLANTED	89	84	98	99
SNAP BEANS: PLANTED	15	13	33	40
SOYBEANS: PLANTED	8	<5	31	26
STRAWBERRIES: FULL BLOOM	95	93	91	94
SWEET CORN: PLANTED	25	20	47	57
TOMATOES: PLANTED	23	16	54	50
WINTER WHEAT: HEADED	86	79	91	88

MD Soil Moisture for Week Ending May 22, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	3	54	41
SUBSOIL	2	2	65	31

MD Crop Conditions as of May 22, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	72	28	0
BARLEY	2	4	18	66	10
HAY, ALFALFA	3	4	32	55	6
HAY, OTHER	2	3	40	46	9
PASTURE & RANGE	1	4	26	58	11
PEACHES	1	39	55	5	0
WINTER WHEAT	2	3	26	63	6

DE Soil Moisture for Week Ending May 22, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	52	45
SUBSOIL	0	2	52	46

DE Crop Conditions as of May 22, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	25	75	0
BARLEY	3	12	38	40	7
HAY, ALFALFA	1	3	27	61	8
HAY, OTHER	1	2	30	58	9
PASTURE AND RANGE	3	7	28	57	5
PEACHES	23	29	23	25	0
WINTER WHEAT	4	15	33	40	8

Hay and Roughage Supplies as of May 22, 2016
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	5	5	90	0
DE	2	11	87	0

DE Crop Progress as of May 22, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	95	88	87	94
BEANS, LIMA: PLANTED	14	11	17	26
CANTALOUPE: PLANTED	66	39	60	56
CORN: PLANTED	76	58	88	89
CORN: EMERGED	48	16	60	61
CUCUMBERS: PLANTED	15	11	19	33
HAY, ALFALFA: FIRST CUTTING	7	<5	63	66
HAY, OTHER: FIRST CUTTING	20	12	49	63
SNAP BEANS: PLANTED	23	16	29	39
SWEET CORN: PLANTED	61	47	43	61
TOMATOES: PLANTED	27	20	54	64
WATERMELONS: PLANTED	61	48	55	65
WINTER WHEAT: HEADED	81	72	79	89

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

May 22, 2016 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	75	37	57	-8	0.70	3	5.64	-0.12	30	363	-32	838
	Beltsville_HYD	74	33	55	-11	0.93	4	6.62	+0.03	30	258	-141	699
	Brighton_Dam	75	40	55	-9	1.85	4	11.72	+4.83	28	306	-59	757
	Cumberland	77	38	54	-11	1.84	4	5.46	-0.55	29	335	-41	779
	Emmitsburg	73	35	54	-10	1.03	4	6.34	-0.65	27	251	-121	685
	Frostburg	69	33	48	-10	2.19	5	6.41	-1.01	31	177	+16	549
	Hagerstown_AP	75	38	57	-8	0.93	4	5.04	-1.29	28	382	+21	846
	Mechanicsville	74	36	55	-11	1.88	3	8.05	+1.59	29	298	-167	756
	Millers_4NE	73	34	55	-8	1.03	4	6.68	+0.18	33	277	-56	719
	Ocean_City_AP	69	37	56	-11	1.72	2	7.34	+1.55	28	273	-213	728
	Oxon_Hill	76	40	57	-9	1.29	4	6.52	+0.50	30	361	-120	836
	Patuxent_River	74	38	59	-8	1.43	3	6.71	+0.54	28	413	-70	899
	Reisterstown	72	38	54	-11	0.52	3	5.98	-0.60	28	240	-162	659
	Salisbury_AP	77	35	58	-7	1.03	2	8.08	+1.92	29	366	-58	835
	Savage_River_Da	69	38	49	-10	1.93	4	6.21	-0.22	25	199	+1	593
	Sharpsburg_5S	74	34	53	-9	1.01	4	6.26	+0.03	28	273	-33	705
	Sines_Deep_Cree	72	31	48	-11	2.32	4	9.15	+1.62	31	182	-5	552
	Stevensville	73	46	58	-8	1.65	4	6.81	+0.29	27	334	-85	797
Upper_Marlboro	74	39	56	-8	1.14	3	6.34	-0.01	26	344	-51	809	
Washington_DC_A	76	45	59	-8	1.08	4	6.72	+1.21	29	476	-46	970	
Delaware	Dover_AFB	76	41	58	-8	1.05	3	7.35	+0.84	29	350	-106	820
	Georgetown_AP	76	37	58	-6	1.16	2	8.67	+2.46	27	360	-5	826
	Wilmington_DE	77	39	58	-6	1.85	2	6.60	+0.23	24	333	-31	805

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

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

Air Temperatures in Degrees Fahrenheit.

Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

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.

Frederick County, MD – Charles Schuster

Rain has dominated the last reporting period. Forage harvest has stopped for dry hay, but in some areas haylage has been made. Corn and soybean planting has stopped. Soils are wet at this time. Vegetable planting has slowed greatly. Strawberries are growing with harvest to start in the near future. Barley responded to the warmer and sunny trend on Thursday and Friday and color appeared in the fields. Pastures have more than adequate forage, but animals are damaging the ground with general movements.

Harford County, MD – Patricia Hoopes

Some grain farmers have planted corn and it is a few inches in height. They will be watching the field population since it has been wet and cool. Many farmers have delayed corn planting. Most farmers have at least sprayed off the cover crops. The cool weather has increased the strawberry bloom period which could mean a longer season. Hopefully, this will make up for lost berries during the late frost.

Howard County and Montgomery, MD – Charles Schuster

Another week has continued rain limiting field activities. Some forage has been harvested for bagging or silo. Soils are wet and difficult to work in for planting. Soybean planting has mostly stopped again this week with only two days of any activity possible. Pastures are being chopped by animal movement, but forages are strong. Few peaches are being found, and cherries have no crop. Apples can be found but some varieties are thin. Corn is emerging, wheat and barley are in head, but overall condition is not known as of this time.

St Mary's County, MD – Ben Beale

Continued rains have slowed planting progress. Farmers were able to get in the field on one day for planting. A little hay was made - mainly haylage. Many corn and bean acres will need replanted or will have less than optimal stands. Vegetable and tobacco farmers are struggling to get planting done.

New Castle County, DE – Helen Sureda

Our county have had excessive rainfall which has delayed corn planting. Corn has emerged but is reported as being really yellow. Also an issue with slugs being found on the corn crop.

Sussex County, DE – Harry Hudson III

Strawberries are watered down. Critical that fruit and vegetable crops get sunshine immediately - too many moist/overcast days for plants to maintain vigor - hard to time fungicide applications because of abundant/constant precipitation. Small grain needs sun and heat to hopefully make some kind of crop. Scab? People holding off cutting hay due to constant precipitation. Corn turning yellow - needs sun and topdressing - farmers doing their best between rains. In general needs some heat. Soybean planting starting up.

Sussex County, DE - John Timmons

Wheat and wheat heads will be hurt by disease. Barley heads will be hurt by late freeze in April. Much planting activities progress was made this past week for corn.