



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, 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 November 5, 2017

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

www.nass.usda.gov/de
Released November 6, 2017

Fair Week for Field Work: Maryland and Delaware had an average of 4 days suitable for field work. The region continued to experience warm weather conditions during the last weekly reporting period. Mostly adequate levels of topsoil and subsoil moisture levels aided crop progress. Rainfall reached a maximum of about 4 inches of rain over a period of 7 days in Gaithersburg, MD and about 3 inches of rain in Dover, DE. Temperatures reached a high of 81°F and a low of 32°F. In Maryland and Delaware, barley planted progress is the same. Soybeans harvested in Delaware are 3 percentage points behind Maryland and 6 percentage points behind last year. Corn harvested for grain in Maryland is 14 percentage points behind Delaware and 7 percentage points behind the 5-year average. Field work activities this week included harvesting apples, corn, and soybeans; planting barley and winter wheat; and cutting hay.

MD Crop Progress as of November 5, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	94	89	97	98
BARLEY: PLANTED	89	85	84	91
BARLEY: EMERGED	60	47	69	77
CORN: HARVESTED FOR GRAIN	83	80	85	90
HAY, OTHER: FOURTH CUTTING	70	65	N/A	N/A
SOYBEANS: MATURE	90	82	97	92
SOYBEANS: HARVESTED	54	45	71	63
WINTER WHEAT: PLANTED	59	51	79	81
WINTER WHEAT: EMERGED	36	22	67	64

MD Soil Moisture for Week Ending November 5, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	34	50	10
SUBSOIL	4	32	59	5

MD Crop Conditions as of November 5, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	2	8	43	42	5
SOYBEANS	0	5	19	40	36
WINTER WHEAT	1	5	18	49	27

DE Soil Moisture for Week Ending November 5, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	5	88	6
SUBSOIL	3	28	65	4

DE Crop Conditions as of November 5, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	3	16	39	36	6
SOYBEANS	1	5	22	66	6
WINTER WHEAT	1	6	26	62	5

Hay and Roughage Supplies as of November 5, 2017
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	13	79	6
DE	1	46	48	5

DE Crop Progress as of November 5, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: PLANTED	89	86	86	89
BARLEY: EMERGED	66	57	66	69
CORN: HARVESTED FOR GRAIN	97	94	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	100	93	N/A	N/A
HAY, OTHER: FOURTH CUTTING	83	80	74	75
SOYBEANS: HARVESTED	51	48	57	54
WINTER WHEAT: PLANTED	71	68	74	71
WINTER WHEAT: EMERGED	54	38	54	51

November 5, 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	77	37	55	+4	0.59	2	27.67	+1.74	75	4048	+429	6221
	CUMBERLAND 2	70	39	49	-2	1.15	3	26.76	+3.15	82	3653	-20	5795
	EMMITSBURG 2 SE	72	35	50	+2	2.52	2	35.87	+8.45	87	3430	+277	5553
	FROSTBURG 2	68	32	44	-1	0.97	4	35.98	+8.30	93	2627	+254	4634
	GAITHERSBURG AP	75	36	52	0	3.66	7	50.27	+16.25	82	3444	NA	5218
	HAGERSTOWN WASH	73	38	52	+2	0.45	2	24.02	-1.06	85	4059	+703	6217
	MECHANICSVILLE	76	39	54	+3	1.53	2	33.55	+4.98	70	3722	+259	5894
	MILLERS 4 NE	55	35	47	-3	1.33	1	27.07	-0.81	87	3523	+416	5634
	OCEAN CITY MUNI	73	42	57	+4	0.09	1	32.65	+7.00	61	3698	+109	5759
	OXON HILL	77	40	56	+3	1.75	2	28.74	+0.06	71	4325	+325	6505
	PATUXENT RIVER	80	41	59	+5	0.34	2	26.22	-3.15	69	4232	+248	6368
	REISTERSTOWN 2	75	39	53	+3	0.00	0	31.05	-2.04	88	4252	+300	6410
	SALISBURY WICOM	78	41	57	+5	0.16	1	38.62	+10.88	71	4171	+534	6347
	SAVAGE RIVER DA	68	38	47	+2	1.11	3	31.72	+5.84	76	2518	-14	4465
	SHARPSBURG 5 S	74	33	50	+1	3.00	2	29.67	+2.66	73	3375	+176	5484
	SINES DEEP CREE	68	36	48	+3	NA	NA	33.44	+0.15	47	3726	+402	5869
STEVENSVILLE	77	46	58	+6	0.73	5	14.19	+14.19	84	4495	+245	6664	
WASHINGTON DC A	78	46	56	+2	1.24	3	26.87	-18.52	65	4802	+488	6992	
Delaware	DOVER AFB	78	43	56	+3	3.24	7	42.86	+13.24	125	4138	+427	6326
	GEORGETOWN SUSS	81	40	58	+6	0.12	1	31.02	+3.06	66	4336	+615	6516
	WILMINGTON NEW	76	38	55	+4	0.39	2	28.33	+0.93	72	4013	+419	6185

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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 – Matt Morris

Warm weather and adequate soil moisture has encouraged good fall growth of fall planted cover crops.

Howard & Montgomery Counties, MD – Charles Schuster

Temperatures varied from well above normal to normal during the reporting period. A hard killing frost has yet to occur in the region. Soil moisture has moderated but only slightly. Harvest of corn and soybeans has moved along well. Forages can benefit from some soil moisture.

Sussex County, DE - John Timmons

East and southeast winds put a damper on soybean harvest. There were only two afternoons of good harvest conditions this week. Weather reports show the next four days will not be good harvest conditions for soybeans either.