



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending October 29, 2017

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Fair week for field work: New England averaged 4 days suitable for field work last week. There was unseasonably warmer weather and heavy rains reported throughout the New England states last week. Regional weekly temperatures ranged from 5 to 16 degrees above normal. Weekly precipitation ranged from 0.00 to 7.75 inches throughout the region. Scattered rain throughout the week halted some field activities but helped improve the quality of tree fruits, which have been suffering from lower yields this season. Since Halloween is right around the corner, farm stands were filling up with pumpkins and a variety of fall harvest produce. Corn silage and hay harvest was nearly complete in New England, as farmers continued corn silage harvest and their 4th or 5th cutting of grass on days that gave a break from the rain. Vegetable growers continued harvest for fall crops and were beginning to plan for this upcoming winter. Orchardists had been busy marketing and finishing up with their harvest of late varieties such as Rome, Fuji, and Golden Delicious apples. Field activities for the week included fall soil preparation, planting cover crops, plowing fields, mowing weeds, as well as equipment repair and maintenance.

Crop Progress as of October 29, 2017

(in percent)

| Item | This Week | Last Week | Last Year |
|--------------------------------|-----------|-----------|-----------|
| APPLES: HARVESTED | 88 | 82 | 98 |
| CORN FOR SILAGE: HARVESTED | 91 | 74 | N/A |
| CRANBERRIES (MA): HARVESTED | 55 | 53 | 62 |
| DRY HAY: 4th CUTTING | 92 | 85 | 79 |
| FALL TILLAGE: PERCENT COMPLETE | 74 | 57 | 82 |
| PEARS: HARVESTED | 77 | 71 | 98 |

Soil Moisture for Week Ending October 29, 2017

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 4 | 26 | 56 | 14 |
| SUBSOIL | 4 | 31 | 53 | 12 |

Crop Conditions as of October 29, 2017

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|------|------|------|-----------|
| DRY HAY | 1 | 5 | 7 | 66 | 21 |
| PASTURE AND RANGE | 0 | 23 | 47 | 29 | 1 |
| QUALITY OF DRY HAY MADE | 0 | 2 | 6 | 83 | 9 |

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

October 29, 2017 New England 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 |
| Maine | AUGUSTA STATE A | 66 | 35 | 56 | +11 | 5.33 | 4 | 24.19 | -1.40 | 80 | 2487 | +312 | 4414 |
| | BANGOR INTL AP | 69 | 34 | 57 | +13 | 3.70 | 4 | 25.53 | +0.32 | 74 | 2353 | +354 | 4267 |
| | BETHEL 6 SSE | 71 | 30 | 51 | +12 | 3.85 | 4 | 24.83 | +0.50 | 95 | 1893 | +374 | 3744 |
| | BRIDGTON | 69 | 31 | 54 | +12 | 4.62 | 4 | 32.67 | -3.50 | 94 | 2322 | +275 | 4225 |
| | CARIBOU MUNI AP | 71 | 33 | 55 | +16 | 4.14 | 3 | 26.45 | +2.52 | 101 | 1918 | +352 | 3710 |
| | DOVER-FOXCROFT | 69 | 37 | 56 | +15 | 4.11 | 4 | 27.22 | +1.19 | 89 | 1991 | +284 | 3754 |
| | DURHAM | 66 | 33 | 53 | +10 | 4.04 | 4 | 25.83 | -2.50 | 83 | 2074 | +248 | 3962 |
| | EAST SURRY | 68 | 35 | 57 | +11 | 0.00 | 0 | 11.67 | +4.92 | 56 | 1935 | +202 | 3811 |
| | EUSTIS | 66 | 29 | 49 | +11 | 4.15 | 3 | 29.98 | +4.31 | 86 | 1519 | +200 | 3216 |
| | FRENCHVILLE ARO | 64 | 31 | 51 | +13 | 3.75 | 5 | 27.02 | +3.09 | 102 | 1501 | +97 | 3205 |
| | HARMONY | 67 | 36 | 56 | +11 | 3.99 | 5 | 19.92 | +2.02 | 76 | 2279 | +282 | 4050 |
| | HOLLIS | 67 | 29 | 53 | +10 | 3.61 | 3 | 29.42 | -1.04 | 80 | 2090 | +166 | 3919 |
| | HOULTON INTL AP | 71 | 30 | 55 | +15 | 3.73 | 3 | 24.19 | -0.80 | 95 | 1811 | +253 | 3592 |
| | LIVERMORE FALLS | 65 | 32 | 54 | +10 | 4.22 | 5 | 19.26 | +3.20 | 95 | 2292 | +329 | 4210 |
| | MILLINOCKET MUN | 69 | 31 | 55 | +13 | 4.90 | 5 | 27.80 | +1.45 | 94 | 2035 | +173 | 3871 |
| | MOOSEHEAD | 62 | 37 | 52 | +11 | 4.71 | 4 | 28.59 | +5.25 | 99 | 1659 | +80 | 3365 |
| | PORTLAND INTL J | 65 | 35 | 56 | +10 | 3.76 | 4 | 25.61 | -1.50 | 69 | 2449 | +339 | 4387 |
| | RANGELEY | 67 | 31 | 52 | +13 | 5.55 | 3 | 29.86 | +3.50 | 96 | 1537 | +136 | 3247 |
| | TOPSFIELD 2 | 69 | 36 | 54 | +12 | 4.97 | 2 | 27.40 | -0.01 | 83 | 2136 | +322 | 3977 |
| | TURNER | 67 | 34 | 54 | +11 | 3.72 | 4 | 27.80 | -0.18 | 85 | 2352 | +297 | 4246 |
| | WEST ROCKPORT 1 | 67 | 41 | 56 | +11 | 2.54 | 3 | 25.69 | -3.83 | 79 | 2265 | +357 | 4172 |
| | WHITING | 68 | 34 | 59 | +14 | 3.59 | 4 | 25.30 | -0.58 | 80 | 2385 | +333 | 4299 |
| | WOODLAND | 70 | 42 | 58 | +15 | 6.18 | 3 | 24.24 | -1.84 | 72 | 2528 | +610 | 4455 |
| New Hampshire | BERLIN | 69 | 31 | 53 | +11 | 3.89 | 4 | 27.30 | +0.84 | 90 | 1877 | +63 | 3682 |
| | BRADFORD 2 | 75 | 35 | 57 | +12 | 4.61 | 3 | 28.70 | +3.50 | 77 | 2752 | +477 | 4739 |
| | COLEBROOK | 74 | 29 | 52 | +12 | 3.14 | 4 | 29.48 | +3.09 | 95 | 1552 | +19 | 3272 |
| | CONCORD MUNI AP | 76 | 35 | 58 | +13 | 5.82 | 4 | 29.35 | +4.50 | 74 | 2669 | +396 | 4634 |
| | E MILFORD | 75 | 34 | 57 | +11 | 4.85 | 5 | 34.19 | +6.19 | 76 | 2637 | +318 | 4604 |
| | EPPING | 74 | 32 | 56 | +12 | 2.18 | 4 | 26.93 | -0.81 | 78 | 2579 | +288 | 4513 |
| | ERROL AP | 71 | 30 | 51 | +12 | 0.53 | 2 | 21.51 | +13.70 | 93 | 1893 | +374 | 3744 |
| | GREENVILLE 1 NN | 71 | 36 | 55 | +10 | 5.27 | 4 | 35.56 | +7.58 | 66 | 2173 | -20 | 4009 |
| | HANCOCK | 76 | 36 | 52 | +7 | 2.64 | 5 | 17.30 | +9.77 | 84 | 2379 | +53 | 4253 |
| | JAFFREY SILVER | 74 | 36 | 56 | +13 | 4.15 | 4 | 30.33 | -4.03 | 85 | 2507 | +442 | 4457 |
| | JEFFERSON | 71 | 34 | 52 | +10 | 3.43 | 3 | 27.77 | +1.56 | 83 | 2017 | -16 | 3837 |
| | KEENE | 74 | 32 | 53 | +9 | 4.56 | 4 | 36.67 | +9.45 | 80 | 2278 | +18 | 4175 |
| | LAKEPORT 2 | 74 | 39 | 58 | +12 | 4.06 | 4 | 32.68 | +5.20 | 74 | 2790 | +350 | 4736 |
| | LEBANON MUNI AP | 77 | 36 | 56 | +12 | 3.32 | 4 | 27.49 | +3.79 | 81 | 2528 | +199 | 4483 |
| | N CONWAY | 70 | 30 | 54 | +12 | 4.66 | 5 | 31.95 | +2.28 | 91 | 2406 | +464 | 4292 |
| | TAMWORTH 4 | 67 | 29 | 52 | +9 | 4.32 | 5 | 36.52 | +5.09 | 89 | 1810 | -49 | 3624 |
| | WOLFEBORO | 72 | 37 | 54 | +8 | 4.15 | 6 | 26.16 | +22.92 | 74 | 2125 | -174 | 3809 |
| Vermont | AVERILL | 76 | 37 | 56 | +10 | 3.43 | 3 | 21.40 | +5.75 | 64 | 1527 | +125 | 3143 |
| | BARRE MONTPELIE | 69 | 31 | 52 | +10 | 2.92 | 4 | 31.53 | +7.26 | 92 | 1941 | +67 | 3773 |
| | BENNINGTON MORS | 74 | 36 | 56 | +12 | 1.43 | 4 | 31.28 | +4.81 | 83 | 2400 | +331 | 4376 |
| | BURLINGTON WSO | 78 | 45 | 60 | +15 | 2.01 | 3 | 28.03 | +2.98 | 92 | 2889 | +515 | 4868 |
| | CORINTH | 70 | 30 | 50 | +9 | 4.48 | 3 | 32.34 | +5.02 | 92 | 1608 | +4 | 3365 |
| | JOHNSON | 69 | 34 | 55 | +14 | 1.54 | 4 | 27.67 | +2.46 | 98 | 1908 | +9 | 3745 |
| | MARLBORO RAW5 | 72 | 39 | 58 | +12 | 1.18 | 4 | 25.98 | -1.56 | 86 | 2453 | +200 | 4457 |
| | NEWPORT | 74 | 37 | 53 | +12 | 2.26 | 3 | 28.72 | +2.12 | 103 | 2034 | +161 | 3855 |

| | | 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 |
| | ROCHESTER | 68 | 30 | 52 | +10 | 2.19 | 4 | 31.11 | NA | 97 | 2007 | +188 | 3891 |
| | RUTLAND | 78 | 31 | 53 | +9 | 1.70 | 3 | 24.13 | -2.55 | 90 | 2118 | +47 | 3996 |
| | SOUTH LINCOLN | 76 | 31 | 53 | +11 | NA | NA | 32.07 | NA | 71 | 1711 | -18 | 3443 |
| | SPRINGFIELD HAR | 71 | 30 | 53 | +10 | 3.83 | 4 | 29.08 | +1.63 | 77 | 2355 | +247 | 4284 |
| | SUTTON | 70 | 34 | 52 | +12 | 4.32 | 3 | 33.19 | +5.79 | 101 | 1838 | +319 | 3614 |
| | WALDEN 4N | 73 | 33 | 54 | +10 | 2.67 | 4 | 28.41 | +5.25 | 96 | 2248 | +289 | 4173 |
| | WOODSTOCK | 76 | 31 | 52 | +9 | 3.15 | 4 | 32.13 | +6.11 | 83 | 2332 | +229 | 4225 |
| Massachusetts | AMHERST | 75 | 35 | 55 | +9 | 3.69 | 3 | 30.44 | +1.97 | 80 | 2713 | +268 | 4699 |
| | BARRE FALLS DAM | NA | NA | NA | NA | 0.13 | 1 | 34.26 | +5.30 | 96 | 2514 | +575 | 4305 |
| | BEDFORD HANSCOM | 76 | 35 | 59 | +10 | 3.10 | 4 | 27.30 | +0.50 | 74 | 2866 | +166 | 4866 |
| | BEVERLY MUNI AP | 73 | 40 | 58 | +11 | 3.28 | 4 | 26.24 | -0.92 | 67 | 2959 | +584 | 4963 |
| | BIRCH HILL DAM | 77 | 39 | 56 | +13 | 5.89 | 4 | 29.91 | +1.58 | 77 | 2375 | +294 | 4252 |
| | BOSTON/LOGAN IN | 74 | 47 | 60 | +9 | 1.72 | 4 | 24.90 | +0.51 | 80 | 3192 | +302 | 5230 |
| | CHATHAM MUNI AP | 70 | 43 | 59 | +8 | 3.83 | 4 | 32.08 | +5.66 | 75 | 2758 | +308 | 4791 |
| | CHICOPEE WESTOV | 75 | 35 | 54 | +5 | 4.92 | 6 | 31.07 | +9.40 | 133 | 2909 | +237 | 4942 |
| | E BRIMFIELD LAK | 79 | 37 | 56 | +10 | 3.40 | 5 | 29.66 | +1.92 | 106 | 2696 | +274 | 4676 |
| | EDGARTOWN | 72 | 39 | 60 | +8 | 5.13 | 4 | 37.35 | +8.56 | 75 | 2750 | +268 | 4769 |
| | FITCHBURG MUNI | 79 | 38 | 60 | +13 | 6.15 | 4 | 32.53 | +4.30 | 78 | 3189 | +547 | 5211 |
| | GREENFIELD #3 | 74 | 37 | 54 | +8 | NA | 4 | NA | NA | 79 | 2619 | +362 | 4570 |
| | HYANNIS BARNSTA | 72 | 38 | 59 | +8 | 5.67 | 4 | 37.49 | +11.32 | 75 | 2767 | +248 | 4785 |
| | LAWRENCE | 76 | 42 | 59 | +10 | 1.69 | 4 | 25.82 | -2.15 | 77 | 3067 | +272 | 5071 |
| | MAYNARD | 76 | 35 | 60 | +9 | 1.65 | 3 | 25.84 | +0.18 | 82 | 2919 | +279 | 4930 |
| | N ADAMS HARRIMA | 72 | 39 | 56 | +11 | 3.07 | 4 | 28.39 | -1.85 | 85 | 2368 | +166 | 4327 |
| | NEW BEDFORD MUN | 73 | 36 | 58 | +9 | 3.10 | 3 | 26.23 | -0.80 | 75 | 2750 | +280 | 4760 |
| | NORWOOD MEM AP | 78 | 35 | 61 | +15 | 3.77 | 4 | 26.07 | -1.07 | 70 | 2919 | +536 | 4961 |
| | PITTSFIELD MUNI | 70 | 33 | 54 | +10 | 2.80 | 3 | 28.95 | -0.34 | 86 | 2263 | +243 | 4203 |
| | PLYMOUTH MUNI A | 74 | 40 | 60 | +12 | 3.76 | 4 | 29.64 | +2.27 | 79 | 2842 | +426 | 4844 |
| | TAUNTON MUNI AP | 75 | 35 | 60 | +12 | 3.87 | 4 | 26.66 | -1.40 | 76 | 2804 | +253 | 4810 |
| | WEST OTIS | 70 | 33 | 55 | +11 | 2.80 | 3 | 29.65 | +0.22 | 88 | 2306 | +190 | 4274 |
| | WESTFIELD BARNE | 73 | 34 | 58 | +11 | 6.89 | 4 | 27.11 | -3.35 | 77 | 2911 | +368 | 4931 |
| | WORCESTER | 71 | 40 | 57 | +10 | 7.28 | 4 | 29.44 | +0.68 | 82 | 2627 | +238 | 4592 |
| | WORTHINGTON | 78 | 31 | 52 | +8 | 1.80 | 5 | 29.47 | -1.88 | 91 | 2096 | +199 | 3979 |
| Rhode Island | NEWPORT STATE A | 71 | 45 | 60 | +9 | 2.94 | 4 | 26.40 | -0.20 | 79 | 2859 | +226 | 4900 |
| | PROVIDENCE | 73 | 42 | 61 | +10 | 4.15 | 4 | 31.77 | +5.74 | 77 | 3273 | +372 | 5335 |
| | WESTERLY STATE | 72 | 41 | 60 | +11 | 4.98 | 4 | 27.95 | +0.26 | 69 | 3028 | +529 | 5077 |
| | WOONSOCKET | 82 | 40 | 61 | +12 | 2.27 | 4 | 28.04 | -0.91 | 84 | 3045 | +372 | 5018 |
| Connecticut | BRIDGEPORT/SIKO | 75 | 46 | 63 | +10 | 5.05 | 3 | 23.33 | +1.77 | 67 | 3560 | +479 | 5656 |
| | DANBURY MUNI AP | 74 | 34 | 58 | +10 | 5.01 | 2 | 22.82 | -8.30 | 75 | 2919 | +359 | 4947 |
| | HARTFORD-BRADLE | 75 | 37 | 59 | +10 | 7.75 | 4 | 32.11 | +3.58 | 78 | 3228 | +325 | 5288 |
| | MERIDEN MARKHAM | 74 | 34 | 58 | +9 | 7.08 | 4 | 26.66 | -1.74 | 71 | 3044 | +264 | 5111 |
| | NORFOLK 2 SW | 74 | 36 | 54 | +10 | 1.56 | 4 | 27.22 | -4.90 | 92 | 2332 | +264 | 4240 |
| | NORWICH PUB UTI | 79 | 41 | 59 | +10 | 3.89 | 4 | 27.29 | -3.77 | 70 | 3225 | +470 | 5276 |
| | STAFFORDVILLE | 77 | 36 | 55 | +9 | 4.12 | 3 | 30.57 | +0.91 | 69 | 2471 | +120 | 4418 |
| | THOMASTON DAM | 71 | 38 | 59 | +12 | 2.33 | 2 | 21.07 | +0.84 | 120 | 2759 | +372 | 4755 |
| | W THOMPSON LAKE | 80 | 37 | 59 | +13 | 5.36 | 4 | 30.26 | +0.48 | 80 | 2629 | +266 | 4587 |
| | WILLIMANTIC WIN | 74 | 37 | 59 | +11 | 6.54 | 4 | 27.18 | -1.60 | 75 | 3212 | +594 | 5286 |

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.

MAINE

AROOSTOOK (Central), Larry James

Most of the rock picking and fall tillage are complete. Broccoli harvest has finished for the year. 3.5 inches of rain fell last week, which helped replenish our water table.

WASHINGTON, Audre Hayward

Heavy rain in a 2 day period, 4-6 inches. High force winds.

MASSACHUSETTS

PLYMOUTH, Dr. Peter Jeranyama

The berry color is below the 5 yr average and is currently at 29.7 compared to the 5 yr average of 34.4. The sugar content is slightly better than last year at this point at 8.38 brix. Only 5% of the crop is classified as poor and 91% of the delivered crop is marketable/usable. Fruit firmness is at 632 compared to 467 for 2016. The fruit yield is lower than 2016 at this stage (153 barrels/acre vs. 175 barrels/acre).

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Seasonable weather at the beginning and end of the week, with a few days of heavy rain in the middle and on Sunday - some areas with saturated ground, and streams are fairly swollen. Corn silage and hay harvest is just about done, though there's still some grass around for grazing. Still some farm stands open, but crop activities are pretty much done for the year, other than some last-minute putting fields to bed.

COOS, Steve Turaj

Corn chopping continued last week around scattered showers. Most grass harvest is completed. Rainy day yesterday with rain continuing and high winds last night.

GRAFTON, Steven Schmidt

For the week ending October 29th, we received close to 3 inches of rain. Significant rain during the middle of the week shut down field activities. Soils that had been fairly dry are now fully saturated. Farmers were rushing to chop their last loads to haylage or put up the last cutting of round baled haylage. Many farms along the Connecticut River have taken a 4th and will take a 5th cut of hay or alfalfa. Most of the corn has been chopped and packed in the silo. A small number of corn fields still remained to be picked for grain. The remainder of the pumpkin crop is being harvested. While we have had a hard frost in many areas, the grass still continues to grow and has not yet been killed by frost. Most of the leaves are now off the trees. Winter is not far off.

HILLSBOROUGH, George Hamilton

Fruit: Orchardists busy marketing crop. Apple harvest is almost done, harvesting latest varieties like Rome, Fuji, and Golden Delicious. Most apple orchards had a very large crop. Vegetables: Vegetable growers continued harvesting fall season crops. Farmers are cleaning up fields, picking up plastic mulch, drip tape, trellis stakes and irrigation equipment and soil testing fields for next season. Cleaning and putting away farm equipment. Field crops: silage corn chopping finished. Soil testing fields for next season along with cleaning and putting away farm equipment.

ROCKINGHAM, Nada Haddad

This week picking the last of red and green sweet peppers, jalapeno peppers, different eggplant varieties, beans, cherry tomatoes, fall raspberries, and sweet corn. Also picking the last of the apple crops and now available at farm stands. Harvesting greens, broccoli, and other cole crops as well as root crops. Field corn chopping done. The midweek saw a fair amount of rain. The overnight of Sunday evening into Monday early morning, the region experienced a North east storm with heavy rain fall for several hours, gusty winds, power outages, and flooding. Too early to assess damages if any.

SULLIVAN, Jennifer Z. Gehly

It was a soggy week. Up to 4 inches of rain fell during the week bringing much needed moisture to dry soils. Producers were busy harvesting silage and hay between the showers. Apples were being picked as well as fall vegetables. The heaviest rain fell Sunday. Strong winds caused power outages and brought down limbs as well.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Finally a dry weekend, though temperatures high. Not enough customers at orchards.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Rain this week slowed chopping progress, but many pushed to finish chopping corn for silage before the heavy rains expected Sunday and Monday.

FRANKLIN, Paul Stanley

Some much needed moisture has arrived in Franklin County this week. Corn for silage is done up and grains are now in harvest mode. Good weather to get fall manure moving being sure to keep the proper setbacks in case of heavy rains. Pumpkins are in full swing with Halloween on our door step.

2017 | **CENSUS OF**
AGRICULTURE
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