

<u>Good week for field work:</u> New England averaged 5.5 days suitable for field work last week.

Winter temperatures began settling into the New England region, with average weekly temperatures ranging from nine degrees below normal to four degrees above normal. Weekly precipitation was minimal, ranging from 0.00 to 0.58 inches. The harvesting started to wind down for most crops as the cold temperatures settled in throughout the region. Potatoes were reported with a strong yield and quality. Winter markets were getting ready with a current bounty of apples, pumpkins, squashes, potatoes, greens, onions, and carrots among others with orchards open for Pick-Your-Own (PYO) against a backdrop of robust, fall color. The apple crop has been very strong for the year. In Massachusetts, the cranberry harvest has been fruitful with strong deliveries reported. Farmers continued cleaning up fields, picking up plastic, spreading manure and lime, testing soils for the next season, and getting ready for the winter before the first snowfall arrives.

Soil Moisture for Week Ending October 25, 2015

(in percent)

| Item | Very Short | Short | Adequate | Surplus | | |
|---------|---------------|-------|----------|---------|--|--|
| TOPSOIL | 0 | 17 | 73 | 10 | | |
| SUBSOIL | 0 | 21 | 70 | 9 | | |

Crop Conditions as of October 25, 2015 (in percent)

| Item | Very Poor | Poor | Fair | Goo d | Excelle nt | |
|----------------------------|--------------|------|------|----------|---------------|--|
| PASTURE AND RANGE | 2 | 15 | 47 | 35 | 1 | |
| QUALITY OF DRY HAY MADE | 2 | 7 | 25 | 36 | 30 | |

Crop Progress as of October 25, 2015

(in percent)

| Item | This Week |
|-----------------------------|--------------|
| APPLES: HARVESTED | 96 |
| CORN FOR SILAGE: HARVESTED | 97 |
| CRANBERRIES (MA): HARVESTED | 70 |
| DRY HAY: 4th CUTTING | 87 |
| FALL TILLAGE: SINGLE | 70 |
| PEARS: HARVESTED | 90 |
| POTATOES: HARVESTED | 99 |

| | | Last Week Weathe | | | | er Sum | mary | Accumulation Since April 1, 2015 | | | | | | |
|---------------|-----------------|------------------|----|-----|---------------|--------|------|----------------------------------|-------|-----------|-------------|------|-------|--|
| | | Temperature | | | Precipitation | | Pre | cipitat | ion | GDD 50 | Base 40F | | | |
| State | Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total | |
| Maine | Augusta_State_A | 63 | 26 | 43 | -4 | 0.12 | 4 | 27.53 | +2.74 | 82 | 2391 | +216 | 4222 | |
| | Bangor_Intl_Air | 62 | 25 | 42 | -4 | 0.07 | 4 | 19.92 | -2.59 | 87 | 2255 | +225 | 4033 | |
| | Bethel | 65 | 24 | 41 | -5 | 0.16 | 3 | 27.46 | +0.41 | 76 | 2081 | +156 | 3837 | |
| | Bridgton | 64 | 24 | 41 | -3 | 0.14 | 4 | 29.62 | +2.44 | 72 | 2049 | +319 | 3820 | |
| | Caribou_Municip | 54 | 21 | 37 | -4 | 0.22 | 4 | 21.58 | -1.35 | 95 | 1945 | +463 | 3604 | |
| | Dover-Foxcroft | 61 | 23 | 38 | -4 | 0.16 | 4 | 32.43 | +6.72 | 99 | 1995 | +488 | 3672 | |
| | Durham | 65 | 25 | 43 | -4 | 0.33 | 5 | 25.62 | -0.01 | 87 | 2168 | +178 | 3974 | |
| | East_Surry | 58 | 23 | 42 | -4 | 0.27 | 3 | 23.68 | -1.81 | 80 | 1888 | +1 | 3621 | |
| | Eustis | 56 | 20 | 35 | -5 | 0.03 | 2 | 22.76 | -1.21 | 80 | 1551 | +401 | 3088 | |
| | Frenchville | 50 | 22 | 36 | -5 | 0.26 | 3 | 21.36 | -2.15 | 90 | 1666 | +306 | 3255 | |
| | Harmony | 66 | 22 | 40 | -4 | 0.58 | 4 | 29.80 | +4.62 | 95 | 2079 | +312 | 3821 | |
| | Houlton | 57 | 21 | 38 | -4 | 0.03 | 3 | 27.24 | +4.28 | 86 | 1914 | +398 | 3566 | |
| | Livermore_Falls | 66 | 17 | 39 | -5 | 0.19 | 3 | 28.67 | +1.55 | 79 | 2010 | +476 | 3732 | |
| | Machias | 57 | 26 | 40 | -5 | 0.05 | 1 | 27.07 | -0.01 | 82 | 1908 | +428 | 3557 | |
| | Millinocket_Wtr | 55 | 22 | 36 | -7 | 0.12 | 1 | 30.55 | +4.89 | 82 | 1842 | +78 | 3460 | |
| | Moosehead | 57 | 20 | 36 | -5 | 0.28 | 2 | 27.29 | +1.28 | 91 | 1812 | +504 | 3447 | |
| | Portland_ME | 66 | 23 | 47 | +2 | 0.29 | 3 | 25.21 | +0.62 | 66 | 2530 | +591 | 4424 | |
| | Rangeley_2NW | 56 | 17 | 36 | -5 | 0.17 | 3 | 25.66 | +0.73 | 94 | 1477 | +175 | 2978 | |
| | Sanford | 67 | 23 | 43 | -5 | 0.18 | 2 | 22.77 | -3.84 | 49 | 2446 | +196 | 4252 | |
| | Topsfield_2 | 57 | 23 | 38 | -5 | 0.04 | 1 | 29.57 | +3.44 | 84 | 1991 | +296 | 3664 | |
| | Turner | 64 | 24 | 42 | -6 | 0.21 | 4 | 28.10 | +2.96 | 80 | 2292 | -60 | 4087 | |
| | Wesley_2W | 58 | 22 | 37 | -7 | 0.00 | 0 | 31.60 | +7.67 | 65 | 2054 | +339 | 3739 | |
| | West_Rockport | 59 | 25 | 41 | -6 | 0.13 | 3 | 27.24 | +0.11 | 83 | 2226 | +404 | 4000 | |
| New Hampshire | Berlin_AG | 64 | 20 | 40 | -4 | 0.13 | 3 | 25.04 | -0.16 | 87 | 1888 | +226 | 3591 | |
| | Bradford_2 | 69 | 19 | 41 | -6 | 0.44 | 3 | 23.95 | -2.63 | 64 | 2084 | +12 | 3837 | |
| | Colebrook | 62 | 16 | 36 | -5 | 0.24 | 5 | 31.68 | +6.02 | 116 | 1602 | +87 | 3190 | |
| | Concord | 69 | 19 | 46 | 0 | 0.42 | 3 | 22.44 | +0.45 | 67 | 2803 | +628 | 4675 | |
| | East_Milford | 73 | 21 | 43 | -5 | 0.22 | 2 | 22.42 | -3.30 | 58 | 2632 | +293 | 4501 | |
| | Epping | 71 | 24 | 44 | -3 | 0.39 | 4 | 19.93 | -5.41 | 67 | 2607 | +388 | 4456 | |
| | Errol_AP | 62 | 19 | 38 | -3 | 0.19 | 3 | 28.18 | | 93 | 1728 | +364 | 3317 | |
| | Fitzwilliam | 69 | 21 | 44 | -1 | 0.19 | 2 | 24.97 | -0.88 | 83 | 2601 | +778 | 4458 | |
| | Greenville | 70 | 24 | 43 | -3 | 0.03 | 1 | 27.73 | +1.88 | 53 | 2321 | +498 | 4135 | |
| | Hancock | 68 | 19 | 44 | -2 | 0.22 | 3 | 33.14 | +6.24 | 84 | 2284 | +279 | 4075 | |
| | Jefferson | 64 | 23 | 40 | -4 | 0.16 | 3 | 33.22 | +8.10 | 104 | 1966 | +236 | 3674 | |
| | Keene_AG | 68 | 18 | 42 | -4 | 0.27 | 3 | 28.35 | +3.56 | 69 | 2503 | +411 | 4333 | |
| | Lakeport_2 | 65 | 27 | 44 | -3 | 0.37 | 4 | 24.17 | -0.48 | 68 | 2502 | +218 | 4347 | |
| | Lebanon | 65 | 20 | 46 | +2 | 0.17 | 3 | 22.02 | -0.07 | 72 | 2661 | +635 | 4517 | |
| | North_Conway | 66 | 22 | 42 | -3 | 0.14 | 4 | 26.81 | -0.57 | 84 | 2099 | +98 | 3867 | |
| | Tamworth_4 | 61 | 18 | 38 | -5 | 0.26 | 3 | 30.46 | | 81 | 1865 | +302 | 3566 | |
| | Wolfeburro | 62 | 30 | 45 | -3 | 0.32 | 4 | 24.12 | -0.53 | 71 | 2534 | +250 | 4384 | |
| Vermont | Bennington_AP | 69 | 17 | 45 | +3 | 0.48 | 4 | 18.39 | | 72 | 2573 | +909 | 4456 | |
| | Burlington_Intl | 70 | 22 | 46 | +2 | 0.30 | 3 | 27.11 | +3.15 | 87 | 2975 | +730 | 4858 | |
| | Corinth | 61 | 16 | 38 | -6 | 0.44 | 5 | 31.41 | +8.97 | 86 | 1796 | -1 | 3447 | |
| | Island_Pond | 61 | 16 | 38 | -3 | 0.28 | 3 | 30.30 | | 107 | 1855 | +390 | 3484 | |
| | Johnson_2N | 67 | 17 | 39 | -3 | 0.33 | 6 | 29.83 | | 96 | 1860 | +206 | 3561 | |
| | Marlboro_Raws | 69 | 21 | 42 | 0 | 0.26 | 3 | 26.27 | +1.86 | | 2302 | +689 | 4110 | |
| | Montpelier_AP | 65 | 17 | 42 | -2 | 0.33 | 4 | 28.41 | +5.97 | 98 | 2155 | +358 | 3892 | |
| | Newport_AG | 63 | 19 | 37 | -2 | 0.33 | 3 | 30.84 | | | 2046 | -20 | 3718 | |

October 25, 2015 New England Weekly Weather Summary

| | | La | ast V | Veek | Weath | er Sum | mary | Accumulation Since April 1, 2015 | | | | | | |
|---------------|---------------------|-------------|-------|------|---------------|--------|---------------|----------------------------------|--------|-----------|-------------|-------|-------|--|
| | | Temperature | | | Precipitation | | Precipitation | | | GDD 50 | Base 40F | | | |
| State | Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total | |
| | Rochester | 69 | 19 | 41 | -4 | 0.40 | 3 | 28.06 | -0.74 | 79 | 2234 | +484 | 4021 | |
| | Rutland_AG | 66 | 20 | 42 | -4 | 0.25 | 4 | 23.96 | -1.49 | 88 | 2241 | +93 | 4032 | |
| | Springfield_VT | 65 | 21 | 45 | +2 | 0.17 | 4 | 21.31 | -6.02 | 76 | 2523 | +633 | 4363 | |
| | South_Lincoln | 66 | 16 | 40 | -2 | 0.50 | 4 | 29.37 | -1.17 | 81 | 1804 | +371 | 3461 | |
| | Sutton | 61 | 18 | 38 | -3 | 0.30 | 4 | 31.23 | +4.57 | 110 | 1872 | +407 | 3538 | |
| | Walden | 59 | 10 | 34 | -6 | 0.26 | 5 | 30.76 | +4.10 | 107 | 1509 | +44 | 3045 | |
| | Woodstock | 66 | 20 | 42 | -2 | 0.25 | 3 | 26.98 | +2.05 | 70 | 2360 | +447 | 4148 | |
| Massachusetts | Amherst | 71 | 18 | 44 | -3 | 0.24 | 3 | 9.37 | -3.87 | 22 | 1276 | -1101 | 2218 | |
| | Barre_Falls_Dam | 72 | 17 | 44 | -2 | 0.11 | 1 | 8.72 | -3.60 | 25 | 938 | -880 | 1797 | |
| | Bedford_Hanscom | 74 | 23 | 47 | -2 | 0.08 | 2 | 5.19 | -6.67 | 22 | 1199 | -1253 | 2085 | |
| | Beverly_Ag | 70 | 26 | 46 | -7 | 0.16 | 4 | 4.88 | -7.07 | 20 | 766 | -1912 | 1376 | |
| | Birch_Hill_Dam | 68 | 19 | 43 | -2 | 0.15 | 2 | 8.30 | -3.19 | 20 | 999 | -843 | 1867 | |
| | Boston_Logan_In | 73 | 31 | 51 | -2 | 0.08 | 2 | 5.14 | -5.46 | 21 | 1368 | -1481 | 2277 | |
| | Chatham_AP | 64 | 37 | 52 | 0 | 0.02 | 1 | 9.26 | -2.73 | 22 | 1132 | -994 | 2043 | |
| | Chicopee_Westov | 73 | 16 | 47 | 0 | 0.13 | 1 | 4.83 | -7.63 | 18 | 1217 | -1160 | 2111 | |
| | Edgartown | 69 | 34 | 52 | 0 | 0.00 | 0 | 11.25 | +0.02 | 16 | 921 | -1515 | 1534 | |
| | East_Brimfield_ | 71 | 22 | 45 | -2 | 0.10 | 1 | 6.95 | -5.33 | 21 | 1110 | -1063 | 2005 | |
| | Fitchburg | 75 | 21 | 47 | -2 | 0.07 | 2 | 5.91 | -6.72 | 22 | 1336 | -1148 | 2230 | |
| | Greenfield | 70 | 22 | 44 | -4 | 0.21 | 3 | 10.88 | -3.27 | 31 | 1386 | -991 | 2412 | |
| | Hyannis_AP | 67 | 34 | 52 | +3 | 0.00 | 0 | 8.31 | -2.31 | 17 | 1185 | -1158 | 2099 | |
| | Maynard | 71 | 22 | 46 | -3 | 0.15 | 1 | 8.75 | -2.35 | 23 | 830 | -1622 | 1431 | |
| | New_Bedford | 70 | 27 | 51 | -2 | 0.00 | 0 | 10.72 | -1.19 | 17 | 1192 | -1702 | 2104 | |
| | Newburyport | 73 | 28 | 46 | -4 | 0.12 | 2 | 5.02 | -7.23 | 17 | 1069 | -1414 | 1952 | |
| | North_Adams_Har | 71 | 18 | 46 | +2 | 0.37 | 4 | 8.79 | -4.90 | 27 | 1071 | -703 | 1945 | |
| | Norwood | 74 | 17 | 47 | -3 | 0.00 | 0 | 3.68 | -7.69 | 19 | 1141 | -1434 | 2025 | |
| | Pittsfield | 66 | 18 | 45 | 0 | 0.53 | 2 | 7.81 | -5.68 | 23 | 1005 | -989 | 1869 | |
| | Plymouth | 71 | 27 | 51 | -1 | 0.00 | 0 | 7.49 | -5.47 | 16 | 1198 | -1391 | 2105 | |
| | Tauton_4NW | 72 | 25 | 49 | -1 | 0.01 | 1 | 5.98 | -7.24 | 19 | 1116 | -1415 | 1800 | |
| | Westfield_Barne | 74 | 18 | 48 | +3 | 0.11 | 1 | 6.33 | -6.38 | 17 | 1329 | -708 | 2226 | |
| | West_Otis | 70 | 21 | 45 | 0 | 0.20 | 1 | 7.38 | -1.79 | 18 | 729 | -1212 | 1303 | |
| | Worcester | 71 | 24 | 47 | -1 | 0.11 | 3 | 5.17 | -8.30 | 22 | 1189 | -1036 | 2069 | |
| | Worthington | 69 | 18 | 42 | -4 | 0.45 | 2 | 8.47 | -4.85 | 27 | 895 | -973 | 1736 | |
| Rhode Island | Newport_AP | 72 | 33 | 54 | +2 | 0.00 | 0 | 20.23 | -3.91 | 59 | 2942 | +397 | 4883 | |
| | Providence | 74 | 30 | 52 | +2 | 0.00 | 0 | 21.15 | -3.73 | 54 | 3322 | +540 | 5287 | |
| | Westerly-Wester | 72 | 27 | 51 | +1 | 0.00 | 0 | 20.07 | -6.60 | 53 | 2877 | +300 | 4807 | |
| | Woonsocket | 74 | 23 | 49 | +1 | 0.02 | 1 | 19.10 | -8.08 | 53 | 3109 | +569 | 5039 | |
| Connecticut | Bridgeport_Siko | 74 | 30 | 54 | +2 | 0.00 | 0 | 16.77 | -8.74 | 59 | 3561 | +613 | 5542 | |
| | Danbury_AP | 77 | 21 | 50 | +2 | 0.03 | 1 | 21.50 | -9.18 | 57 | 3035 | +407 | 4973 | |
| | Hartford_Bradle | 73 | 21 | 50 | +1 | 0.08 | 1 | 21.28 | -5.76 | 67 | 3400 | +574 | 5354 | |
| | Meriden-Meriden | 78 | 21 | 51 | +3 | 0.00 | 0 | 12.94 | | 49 | 3329 | +745 | 5277 | |
| | Norfolk | 68 | 20 | 43 | -3 | 0.21 | 1 | 24.19 | -7.25 | 74 | 2411 | +470 | 4218 | |
| | Norwich | 74 | 25 | 49 | -2 | 0.00 | 0 | 17.59 | | 49 | 3207 | +453 | 5146 | |
| | Staffordville | 70 | 20 | 45 | -3 | 0.11 | 2 | 25.50 | -3.20 | 52 | 2488 | +246 | 4326 | |
| | Thomaston_Dam | 73 | 18 | 46 | -2 | 0.02 | 2 | | -10.08 | 71 | 2897 | +607 | 4791 | |
| | West_Thompson_L | 72 | 20 | 45 | -3 | 0.02 | 1 | 19.55 | -9.34 | 57 | 2689 | +418 | 4570 | |
| | Willimantic | 75 | 20 | 50 | +4 | 0.02 | 1 | 19.54 | -9.16 | 57 | 3218 | +976 | 5156 | |

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.

CONNECTICUT

ALL CT COUNTIES, Jude Boucher

Large wholesale farms are all in clean up mode.

MAINE

AROOSTOOK (Northern), Donald M. Audibert

Producers are done harvesting their crop. Potato crop yields and quality look good. Some started loading and market prices are starting low. Some are now spreading lime and picking rocks.

FRANKLIN, Gary J. Raymond

It was another good week for fall activities. Producers should be readying their manure facilities for winter storage. Grain corn and soybeans still standing.

PISCATAQUIS/SOMERSET, Elaine S. Moceus

Light rain showers late in the week; however, field work continues chopping silage corn and haylage and spreading manure. Most of the corn has been harvested at this time.

MASSACHUSETTS

ALL MA COUNTIES, Thomas Smiarowski Harvest winding down for most crops.

HAMPSHIRE/HAMPDEN, Heather Baylis

Fall marches on, nights continue to grow cooler and autumn winds have picked up. It is the last push for pumpkins as Halloween approaches. More and more producers are getting ready for the coming winter.

PLYMOUTH, Carolyn DeMoranville

Peak cranberry harvest this past week with crop deliveries remaining strong.

NEW HAMPSHIRE

CARROLL, Olivia Saunders

Cold nights are now a regular occurrence. Fall marketing efforts were strong the last two weeks, coinciding with peak foliage and tourists in the area. Fields were getting cleaned up and coolers were full with crops for the winter markets. Growers that were able to seed cover crops should be thankful for a nice fall and good stand establishment.

CHESHIRE, Carl Majewski

More frosty mornings this week, with a little rain midweek. Corn chopping and haying about all done. Harvesting the last of the fall veggie crops, and a few more Pick-Your-Own (PYO) apples.

COOS, Steve Turaj

Cool, damp weather and frosty mornings have been more frequent. Corn silage harvest continuing; all in on most farms. Aerial seeded (in late August) cover crops on cornfields were looking pretty good, particularly W.Rye and Tillage Radish.

GRAFTON, Steven Schmidt

Precipitation was minimal. Less than 0.4 inches was received in Orford. Very light showers on Sunday and Monday barely dampened the soil. Misty showers again from Wednesday into Thursday went almost without notice. Farmers continue to chop their final cutting of haylage, spread manure, and harrow in residue. With winter rapidly approaching, there are still plenty of tasks to complete before the first snow.

HILLSBOROUGH, George Hamilton

Weather: County-wide hard frost occurred several times during week. Cloudy and colder weather weekend for on-farm sales of farm products. Fruit: Orchardists busy marketing crop. Apple harvest is practically done. Finishing harvesting Rome, Fuji, and Pink Lady. Some orchardists are picking up apple drops; however, many orchardists are flail mowing under trees and not worrying about the drop apples. Very large crop; orchardists ran out of bins and cold storage or CA space to store apple crop. Vegetables: 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 and cleaning and putting away farm equipment.

ROCKINGHAM, Nada Haddad

Gearing up for winter markets. Current markets are abundant with apples, pumpkins, several winter squash varieties, greens, potatoes, onions and carrots. Apple orchards are open for PYO apples and farm stands are loaded with a lot of apple varieties. Stunning vibrant fall color. Growing under row cover, there were cabbages, leeks, broccoli, kohlrabi, radishes, rutabagas, Brussel sprouts, collard greens, turnips, spinach, lettuce, tatsoi, bok choy, beets, carrots, chard, and parsley. In heated greenhouses, there were micro-greens, cilantro, and pea shoots flourishing. This week saw some killing frost, cold and warm temperatures, and some rain and showers. Field work involved cleaning, removing plastic, spreading manure, and getting ready for winter.

RHODE ISLAND

ALL RI COUNTIES, Paul E. Brule

This past Sunday evening, the temperatures dropped causing a first good freeze. The temperatures ranged from 24-32 degrees. All the vegetables were frozen. Silage corn continues to be harvested. Apples continue to be harvested. It has been reported that the crop did extremely well this year. Producers are now having a difficult time selling and storing the excess crop. Producers are still storing potatoes for the winter. Tilling fields and seeding winter rye. Farmstands continue to do well.

ALL RI COUNTIES, Heather Faubert

Very cold temperatures early in the week as low as 19 degrees in some locations in Washington County.

VERMONT

FRANKLIN, Paul Stanley

Hay was still being made this week in Franklin County. Corn silage harvest is behind us with a little picking corn still out. Cover crops are doing very well with great germination and growth. Still hearing that yields are down some on corn silage; however, quality is still through the roof and producers are talking about making use of that quality by cutting back on purchase feed. About all that remains in the garden area is the great "pumpkin" who is very close to arrival, so be on the lookout.

ORLEANS, David Blodgett

The corn silage harvest is complete. There are still some acres of grain corn left to be harvested. The yields were about average, which is better than expected. Feed value is also about average. The weather cooperated making it a relatively easy harvest. There are still a few acres of hay being harvested, but for most farmers the harvest was completed. Hay yields and quality were about average for the year. There is still some fall grazing; however, the pastures are fairly poor now. Cover crops have been planted and look good on most fields. There is still a little manure being spread and fall tillage.