

WEEKLY WEATHER AND CROP BULLETIN

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration,
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE
National Agricultural Statistics Service and
World Agricultural Outlook Board

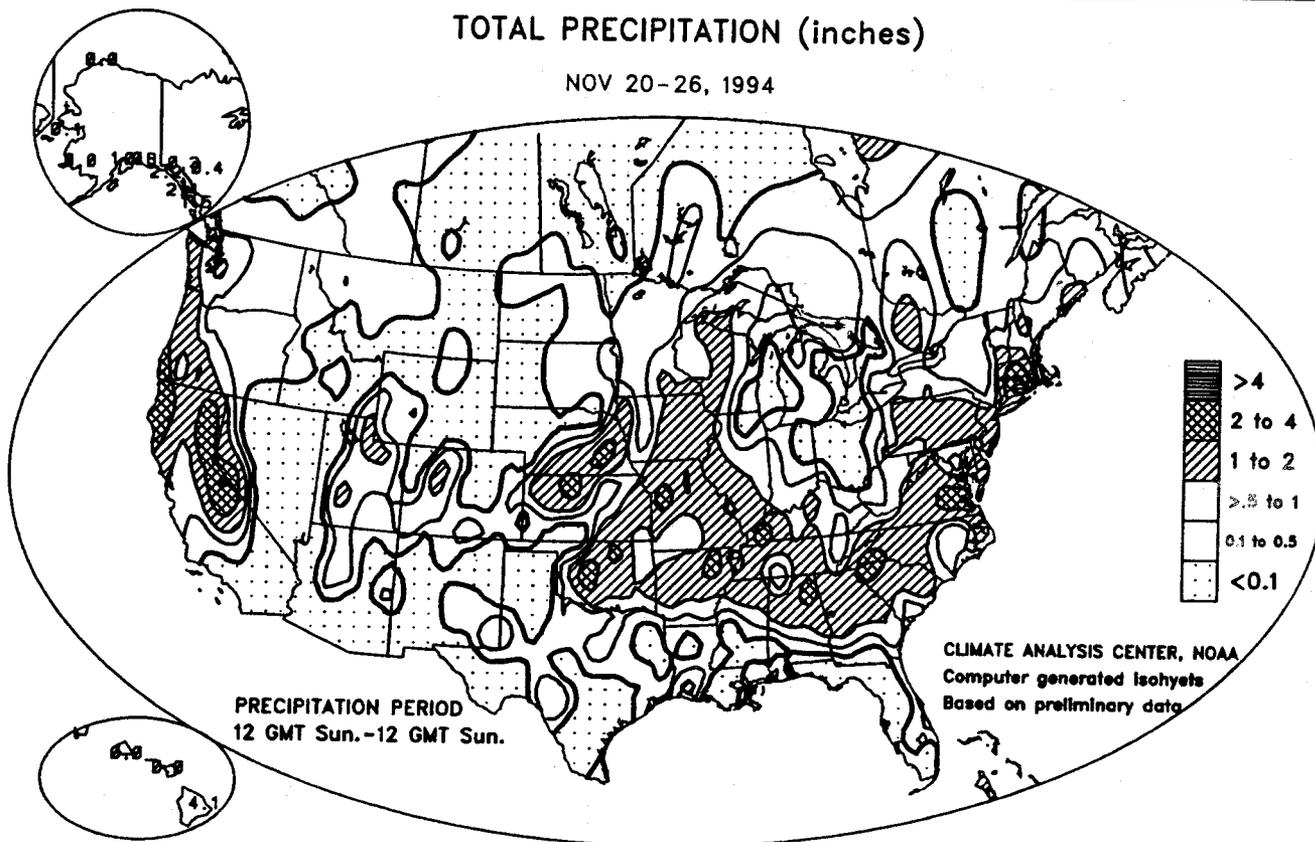
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November 29, 1994

TOTAL PRECIPITATION (inches)

NOV 20-26, 1994



HIGHLIGHTS

November 20 - 26, 1994

In many areas east of the Rockies, a tranquil autumn succumbed to colder weather and, in some cases, a record-late first snowfall. Wintry conditions persisted in the West, where a very cold airmass was supplanted by a vigorous late-week storm. Exceptionally cold air blanketed Alaska, with weekly temperatures up to 30°F below normal.

Early in the week, former Hurricane Gordon returned to Florida as a tropical depression before dissipating, producing only light showers. Farther west, a storm system raced from the central Plains into eastern Canada, dropping widespread precipitation. Rainfall on Sunday topped an inch across most of the middle Mississippi and lower Missouri Valleys. A day later, 1 to 2 inches of rain soaked the Middle Atlantic region and southern New England.

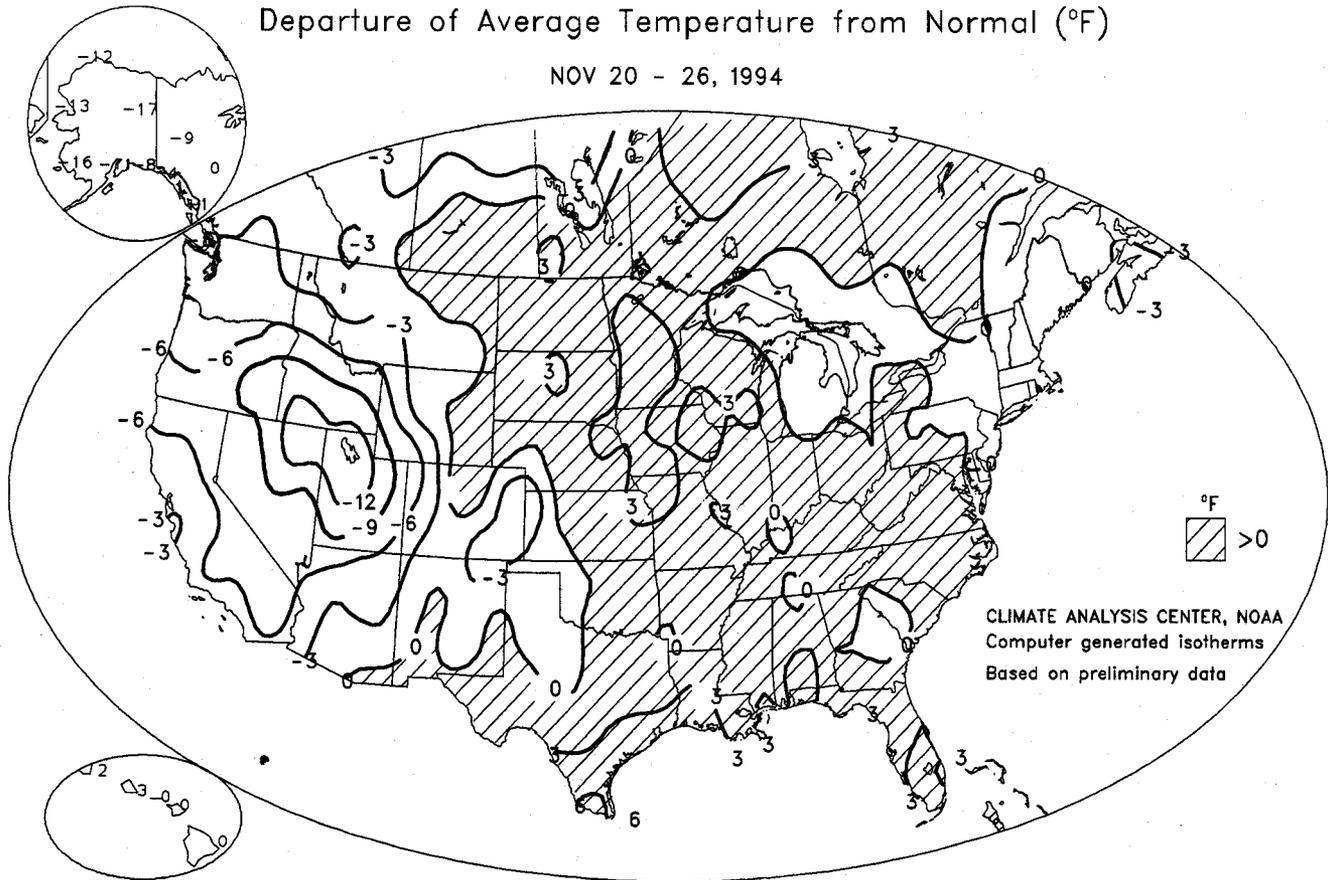
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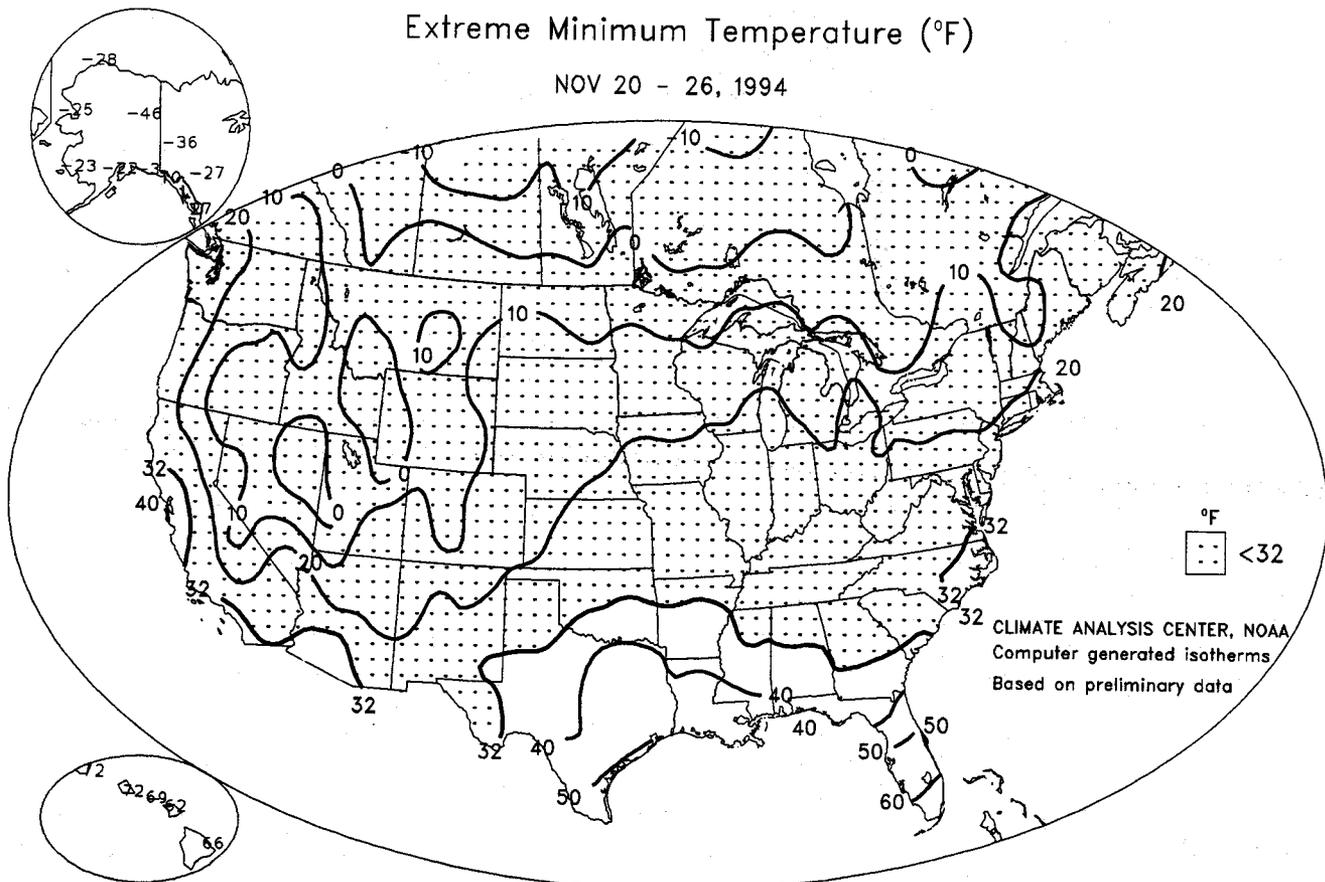
Departure of Average Temperature from Normal (°F)

NOV 20 - 26, 1994



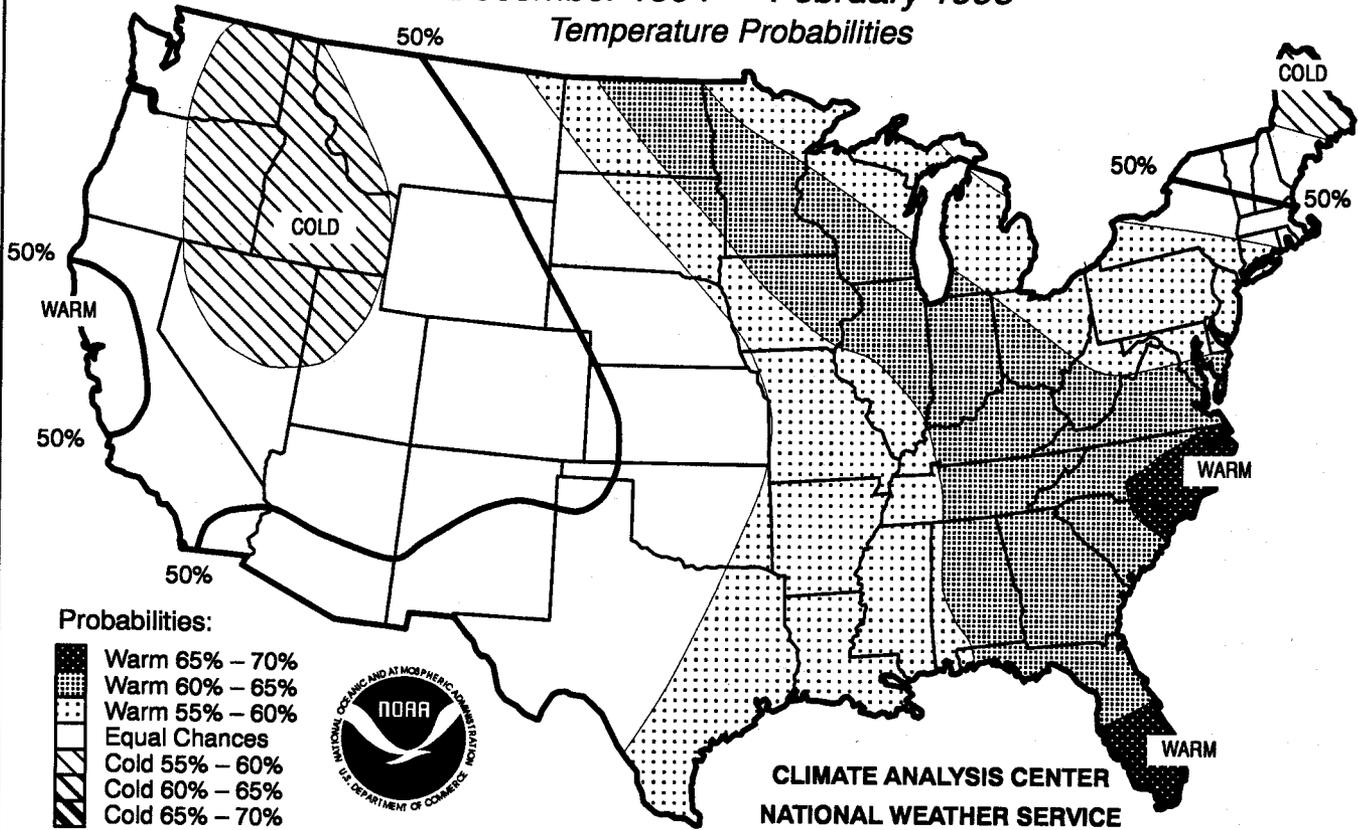
Extreme Minimum Temperature (°F)

NOV 20 - 26, 1994



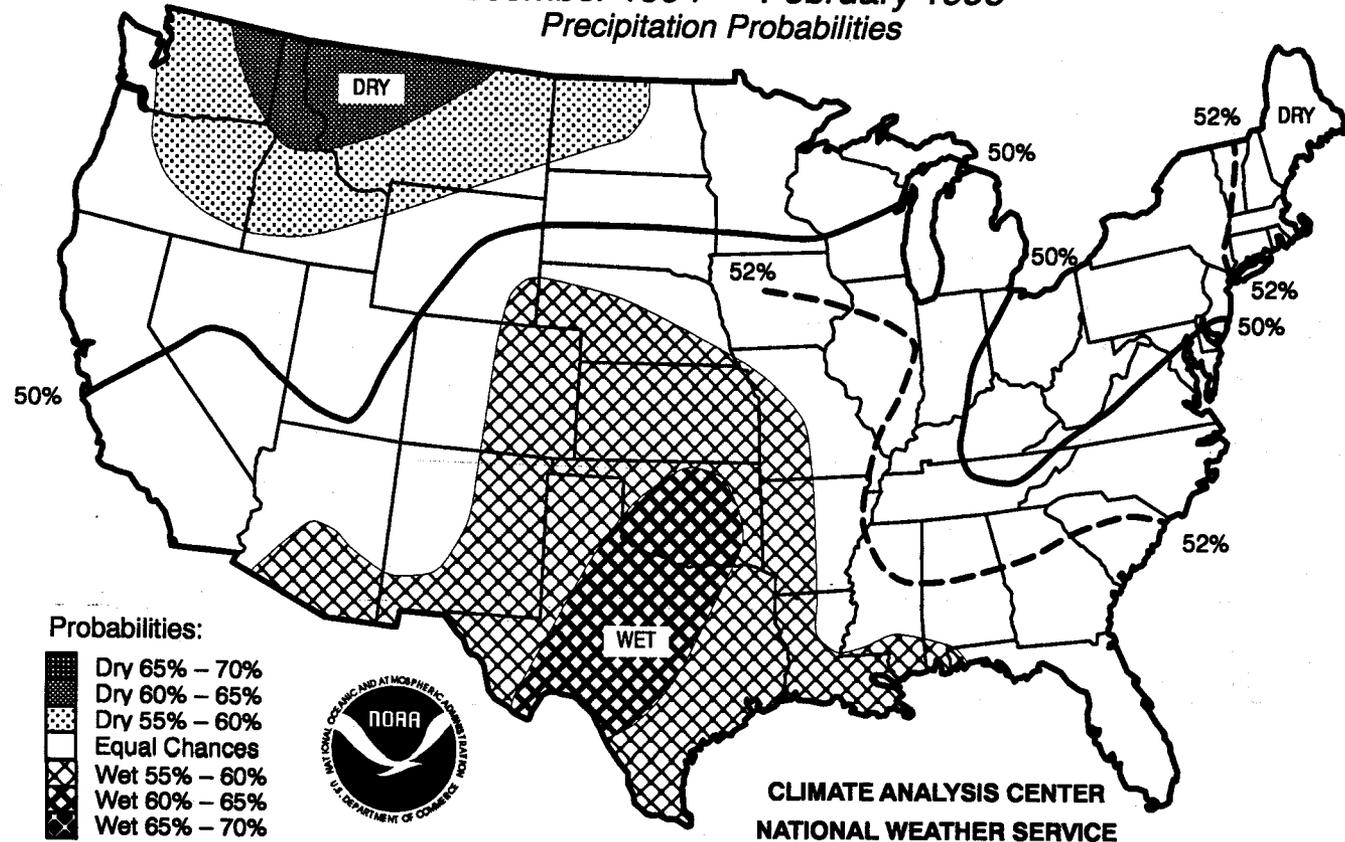
THREE-MONTH OUTLOOK December 1994 — February 1995

Temperature Probabilities



THREE-MONTH OUTLOOK December 1994 — February 1995

Precipitation Probabilities



National Weather Data for Selected Cities

Weather Data for the Week Ending November 26, 1994

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | RELATIVE HUMIDITY, PERCENT | NUMBER OF DAYS | | | | | | |
|---------------------------|--------------------|--------------------|-----------------|----------------|---------|--------------------------|----------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|----------------------------|---------|---------|---------|--------------|---------------------|---------------------|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE Sep 1 | PCT. NORMAL SINCE Sep 1 | TOTAL, IN., SINCE Jan 1 | | PCT. NORMAL SINCE Jan 1 | AVERAGE | MAXIMUM | MINIMUM | TEMP. °F | | PRECIP. |
| | | | | | | | | | | | | | 90 AND ABOVE | | | | | 32 AND BELOW | .01 INCH OR MORE | .50 INCH OR MORE |
| AL BIRMINGHAM | 61 | 41 | 76 | 28 | 51 | 0 | 1.1 | .0 | 1.1 | 12.5 | 120 | 54.8 | 112 | 85 | 44 | 0 | 0 | 3 | 1 | 1 |
| MOBILE | 71 | 49 | 82 | 41 | 60 | 2 | .5 | -1.1 | .5 | 8.5 | 69 | 48.7 | 84 | 82 | 41 | 0 | 0 | 0 | 0 | 0 |
| MONTGOMERY | 67 | 45 | 81 | 33 | 56 | 3 | .8 | -.2 | .8 | 12.3 | 128 | 52.7 | 107 | 83 | 46 | 0 | 0 | 1 | 1 | 1 |
| AK ANCHORAGE | 12 | 2 | 21 | -15 | 7 | -12 | 1.0 | .8 | .5 | 5.1 | 90 | 11.3 | 77 | 77 | 62 | 0 | 7 | 3 | 1 | 1 |
| BARROW | -13 | -21 | -5 | -28 | -17 | -12 | .5 | .5 | .8 | 67 | 4.1 | 98 | 80 | 71 | 0 | 7 | 0 | 0 | 0 | 0 |
| FAIRBANKS | -10 | -25 | 14 | -45 | -18 | -16 | .3 | .1 | .2 | 3.0 | 117 | 9.1 | 92 | 80 | 74 | 0 | 7 | 4 | 0 | 0 |
| JUNEAU | 30 | 22 | 37 | 10 | 26 | -4 | 2.6 | 1.6 | .9 | 24.6 | 130 | 51.0 | 103 | 94 | 81 | 0 | 7 | 4 | 3 | 3 |
| KODIAK | 31 | 18 | 42 | 12 | 34 | -9 | .6 | .8 | .4 | 21.4 | 111 | 75.3 | 126 | 73 | 51 | 0 | 7 | 2 | 2 | 0 |
| NOME | 0 | -12 | 17 | -21 | 6 | -19 | .1 | -.1 | .1 | 5.1 | 110 | 16.8 | 121 | 74 | 63 | 0 | 0 | 0 | 0 | 0 |
| AZ PHOENIX | 67 | 45 | 77 | 36 | 56 | -3 | .5 | -.2 | .5 | 3.0 | 143 | 5.8 | 87 | 66 | 26 | 0 | 0 | 6 | 0 | 0 |
| PRESCOTT | 55 | 26 | 65 | 15 | 41 | -1 | -.1 | -.3 | .1 | 2.7 | 60 | 11.4 | 64 | 75 | 34 | 0 | 0 | 0 | 0 | 0 |
| TUCSON | 68 | 43 | 77 | 28 | 55 | -1 | .5 | -.2 | .5 | 4.1 | 123 | 7.9 | 73 | 78 | 30 | 0 | 1 | 0 | 0 | 0 |
| YUMA | 68 | 48 | 72 | 36 | 58 | -3 | .0 | -.1 | .0 | 1.4 | 183 | 2.1 | 80 | 49 | 26 | 0 | 0 | 0 | 0 | 0 |
| AR FORT SMITH | 57 | 42 | 62 | 32 | 50 | 2 | .7 | -.2 | .6 | 11.3 | 109 | 50.4 | 135 | 88 | 48 | 0 | 1 | 0 | 2 | 1 |
| LITTLE ROCK | 57 | 44 | 68 | 36 | 51 | 1 | .7 | -.5 | .4 | 10.2 | 82 | 50.8 | 116 | 76 | 45 | 0 | 0 | 0 | 2 | 0 |
| CA BAKERSFIELD | 57 | 33 | 62 | 28 | 45 | -8 | -.1 | .0 | -.1 | .9 | 82 | 5.1 | 102 | 77 | 40 | 0 | 2 | 1 | 0 | 0 |
| KEREA | 54 | 37 | 59 | 30 | 45 | -6 | 2.8 | 1.2 | 1.2 | 8.7 | 96 | 28.2 | 92 | 94 | 51 | 0 | 2 | 5 | 3 | 3 |
| FRESNO | 57 | 35 | 62 | 30 | 46 | -5 | .3 | .0 | .3 | 2.5 | 130 | 8.8 | 99 | 93 | 43 | 0 | 2 | 2 | 0 | 0 |
| LOS ANGELES | 68 | 47 | 78 | 41 | 58 | -2 | .1 | -.4 | .1 | .8 | 37 | 7.0 | 70 | 72 | 33 | 0 | 0 | 1 | 0 | 0 |
| REDDING | 55 | 35 | 61 | 24 | 45 | -4 | .6 | -.7 | .5 | 4.9 | 65 | 19.9 | 74 | 89 | 37 | 0 | 3 | 2 | 0 | 0 |
| SACRAMENTO | 55 | 38 | 57 | 30 | 46 | -4 | .1 | -.6 | .1 | .1 | 2 | 6.8 | 47 | 93 | 48 | 0 | 1 | 1 | 0 | 0 |
| SAN DIEGO | 65 | 45 | 71 | 40 | 55 | -5 | -.1 | -.3 | .1 | .5 | 26 | 8.7 | 107 | 76 | 32 | 0 | 0 | 0 | 1 | 0 |
| SAN FRANCISCO | 56 | 42 | 58 | 39 | 49 | -4 | .9 | .1 | .7 | 6.1 | 159 | 16.8 | 104 | 91 | 43 | 0 | 0 | 3 | 1 | 0 |
| CO DENVER | 51 | 25 | 62 | 21 | 38 | 2 | -.1 | -.1 | -.1 | 3.2 | 106 | 10.7 | 73 | 89 | 32 | 0 | 7 | 1 | 0 | 0 |
| GRAND JUNCTION | 42 | 24 | 49 | 20 | 33 | -6 | .2 | .0 | .1 | 2.7 | 90 | 6.3 | 66 | 87 | 49 | 0 | 7 | 3 | 0 | 0 |
| PUEBLO | 48 | 22 | 56 | 14 | 35 | -3 | -.1 | .0 | .1 | 2.6 | 138 | 15.3 | 143 | 88 | 42 | 0 | 7 | 1 | 0 | 0 |
| CT BRIDGEPORT | 51 | 36 | 61 | 23 | 43 | 0 | .8 | -.2 | .8 | 7.4 | 78 | 36.0 | 96 | 77 | 38 | 0 | 4 | 1 | 1 | 1 |
| HARTFORD | 48 | 27 | 58 | 21 | 38 | -1 | 1.7 | .8 | 1.7 | 9.4 | 87 | 45.5 | 115 | 78 | 35 | 0 | 6 | 1 | 1 | 1 |
| DC WASHINGTON | 56 | 38 | 65 | 29 | 47 | 0 | .5 | -.2 | .5 | 5.2 | 57 | 34.8 | 99 | 78 | 39 | 0 | 1 | 1 | 1 | 1 |
| FL PANAMA CITY | 70 | 52 | 77 | 40 | 61 | 3 | .5 | -.1 | .5 | 12.8 | 102 | 47.6 | 80 | 90 | 56 | 0 | 0 | 0 | 0 | 0 |
| DAYTONA BEACH | 75 | 58 | 79 | 50 | 67 | 3 | .4 | -.3 | .4 | 23.4 | 181 | 63.8 | 142 | 99 | 62 | 0 | 0 | 1 | 0 | 0 |
| JACKSONVILLE | 74 | 50 | 81 | 37 | 62 | -1 | .6 | -.1 | .4 | 23.5 | 182 | 63.3 | 137 | 97 | 62 | 0 | 0 | 2 | 0 | 0 |
| KEY WEST | 81 | 70 | 84 | 66 | 76 | 1 | .5 | -.6 | .5 | 20.6 | 161 | 42.3 | 113 | 90 | 66 | 0 | 0 | 0 | 0 | 0 |
| MIAMI | 81 | 68 | 86 | 63 | 75 | 3 | .5 | -.5 | .5 | 31.9 | 204 | 74.6 | 139 | 91 | 56 | 0 | 0 | 0 | 0 | 0 |
| ORLANDO | 78 | 59 | 82 | 50 | 68 | 2 | .1 | -.5 | .1 | 20.1 | 193 | 64.6 | 141 | 96 | 59 | 0 | 0 | 1 | 0 | 0 |
| TALLAHASSEE | 72 | 49 | 83 | 37 | 60 | 3 | .5 | -.1 | .5 | 23.6 | 200 | 84.8 | 141 | 88 | 42 | 0 | 0 | 0 | 0 | 0 |
| TAMPA | 80 | 58 | 85 | 48 | 69 | 3 | .5 | -.4 | .5 | 11.7 | 124 | 45.7 | 110 | 94 | 52 | 0 | 0 | 0 | 0 | 0 |
| WEST PALM BEACH | 79 | 66 | 83 | 61 | 73 | 1 | .5 | -.6 | .5 | 21.6 | 120 | 67.7 | 120 | 92 | 59 | 0 | 0 | 0 | 0 | 0 |
| GA ATLANTA | 61 | 44 | 74 | 35 | 53 | 2 | 1.5 | .5 | 1.2 | 12.3 | 125 | 57.1 | 124 | 77 | 37 | 0 | 0 | 3 | 1 | 1 |
| AUGUSTA | 64 | 40 | 74 | 29 | 52 | -1 | .8 | -.2 | .5 | 10.6 | 132 | 43.1 | 105 | 95 | 45 | 0 | 1 | 2 | 1 | 1 |
| MACON | 63 | 42 | 77 | 29 | 52 | -2 | .7 | .0 | .4 | 9.9 | 136 | 55.9 | 140 | 91 | 48 | 0 | 1 | 3 | 0 | 0 |
| SAVANNAH | 68 | 48 | 81 | 34 | 58 | 1 | .3 | -.2 | .2 | 29.5 | 339 | 64.3 | 140 | 95 | 53 | 0 | 0 | 0 | 3 | 0 |
| HI HILLO | 80 | 67 | 82 | 66 | 73 | 0 | 4.1 | .7 | 2.1 | 63.2 | 206 | 171.1 | 149 | 94 | 76 | 0 | 0 | 7 | 2 | 2 |
| HONOLULU | 86 | 74 | 86 | 72 | 80 | 3 | .5 | -.8 | .5 | 1.9 | 34 | 13.9 | 78 | 73 | 50 | 0 | 0 | 0 | 0 | 0 |
| KAHULUI | 82 | 67 | 83 | 62 | 74 | -1 | .5 | -.7 | .5 | 1.5 | 39 | 11.0 | 64 | 74 | 57 | 0 | 0 | 0 | 0 | 0 |
| LIHUE | 80 | 74 | 81 | 72 | 77 | 2 | .5 | -.3 | .5 | 6.5 | 57 | 26.8 | 72 | 72 | 62 | 0 | 0 | 0 | 0 | 0 |
| ID BOISE | 33 | 17 | 42 | 7 | 25 | -12 | .4 | .0 | .2 | 2.5 | 91 | 7.5 | 72 | 91 | 52 | 0 | 7 | 3 | 0 | 0 |
| LEWISTON | 40 | 31 | 43 | 22 | 35 | -4 | -.1 | -.2 | .1 | 1.6 | 59 | 7.9 | 71 | 71 | 43 | 0 | 3 | 1 | 0 | 0 |
| POCATELLO | 32 | 9 | 42 | -3 | 21 | -12 | -.1 | -.2 | .1 | 2.5 | 92 | 7.7 | 71 | 92 | 64 | 0 | 7 | 3 | 0 | 0 |
| IL CHICAGO | 47 | 31 | 59 | 25 | 39 | 3 | -.1 | -.6 | .1 | 6.9 | 78 | 27.1 | 82 | 81 | 46 | 0 | 6 | 2 | 0 | 0 |
| MOLINE | 48 | 30 | 51 | 23 | 39 | 3 | .9 | .3 | .9 | 7.3 | 80 | 29.9 | 82 | 82 | 46 | 0 | 5 | 1 | 1 | 1 |
| PEORIA | 50 | 30 | 58 | 24 | 40 | 2 | .6 | .0 | .5 | 7.1 | 80 | 22.1 | 66 | 86 | 48 | 0 | 6 | 2 | 1 | 0 |
| QUINCY | 48 | 32 | 54 | 28 | 40 | 1 | .2 | -.4 | .2 | 4.4 | 42 | 18.6 | 50 | 79 | 46 | 0 | 4 | 2 | 0 | 0 |
| ROCKFORD | 45 | 27 | 53 | 22 | 36 | 2 | .2 | -.4 | .2 | 9.8 | 110 | 33.7 | 99 | 93 | 54 | 0 | 6 | 1 | 0 | 0 |
| SPRINGFIELD | 52 | 32 | 65 | 23 | 42 | 3 | 1.0 | -.4 | .9 | 6.2 | 76 | 32.9 | 102 | 85 | 40 | 0 | 4 | 2 | 1 | 0 |
| IN EVANSVILLE | 53 | 36 | 68 | 27 | 44 | -1 | .5 | -.5 | .3 | 11.2 | 115 | 33.5 | 81 | 86 | 40 | 0 | 3 | 4 | 0 | 0 |
| FORT WAYNE | 49 | 29 | 60 | 24 | 39 | 1 | .2 | -.5 | .2 | 5.0 | 66 | 26.4 | 84 | 87 | 41 | 0 | 5 | 2 | 0 | 0 |
| INDIANAPOLIS | 52 | 32 | 63 | 24 | 42 | 2 | .3 | -.5 | .3 | 5.4 | 65 | 28.9 | 80 | 79 | 38 | 0 | 4 | 2 | 0 | 0 |
| SOUTH BEND | 47 | 29 | 60 | 24 | 38 | 1 | .3 | -.5 | .3 | 11.8 | 124 | 34.5 | 98 | 88 | 41 | 0 | 5 | 2 | 0 | 0 |
| IA DES MOINES | 46 | 30 | 49 | 25 | 38 | 4 | .9 | .5 | .8 | 5.5 | 67 | 25.5 | 78 | 85 | 47 | 0 | 5 | 2 | 1 | 1 |
| SIOUX CITY | 45 | 26 | 50 | 20 | 35 | 3 | .7 | .4 | .5 | 7.8 | 135 | 24.1 | 97 | 95 | 47 | 0 | 6 | 2 | 1 | 1 |
| WATERLOO | 46 | 27 | 50 | 19 | 36 | 4 | 1.3 | .9 | .9 | 7.3 | 95 | 33.4 | 104 | 89 | 48 | 0 | 6 | 2 | 1 | 1 |
| KS CONCORDIA | 47 | 32 | 51 | 25 | 39 | 1 | .6 | .4 | .6 | 3.1 | 51 | 16.3 | 59 | 95 | 63 | 0 | 5 | 1 | 1 | 1 |
| DODGE CITY | 49 | 30 | 58 | 25 | 40 | 0 | .3 | .2 | .3 | 4.3 | 110 | 18.0 | 87 | 89 | 52 | 0 | 5 | 1 | 0 | 0 |
| GOODLAND | 37 | 18 | 44 | 13 | 28 | -8 | 1.2 | 1.0 | .9 | 3.4 | 110 | 14.7 | 83 | 92 | 68 | 0 | 7 | 2 | 1 | 0 |
| TOPEKA | 50 | 35 | 56 | 28 | 43 | 3 | 1.4 | 1.0 | 1.4 | 5.2 | 61 | 24.7 | 73 | 91 | 54 | 0 | 3 | 1 | 1 | 1 |
| WICHITA | 50 | 35 | 56 | 26 | 42 | 0 | 1.2 | .8 | 1.2 | 7.6 | 89 | 23.4 | 71 | 96 | 61 | 0 | 3 | 1 | 1 | 1 |
| KY BOWLING GREEN | 55 | 36 | 73 | 21 | 46 | 1 | .5 | -.1 | .5 | 3.9 | 37 | 45.9 | 101 | 87 | 50 | 0 | 2 | 1 | 0 | 0 |
| LEXINGTON | 52 | 34 | 67 | 21 | 43 | 0 | .3 | -.5 | .3 | 4.8 | 55 | 40.4 | 101 | 88 | 43 | 0 | 3 | 3 | 0 | 0 |
| LOUISVILLE | 54 | 36 | 68 | 27 | 45 | 0 | .5 | -.4 | .3 | 7.6 | 84 | 31.6 | 79 | 84 | 39 | 0 | 3 | 2 | 0 | 0 |
| LA BATON ROUGE | 69 | 50 | 82 | 45 | 60 | 2 | .5 | -.1 | .5 | 9.8 | 81 | 55.6 | 101 | 96 | 56 | 0 | 0 | 0 | 1 | 0 |
| LAKE CHARLES | 72 | 54 | 81 | 48 | 63 | 4 | .7 | -.4 | .6 | 7.8 | 59 | 36.8 | 75 | 89 | 51 | 0 | 0 | 3 | 1 | 1 |
| NEW ORLEANS | 72 | 52 | 82 | 44 | 62 | 3 | .5 | -.2 | .5 | 8.1 | 66 | 46.1 | 83 | 83 | 39 | 0 | 0 | 0 | 0 | 0 |
| SHREVEPORT | 63 | 47 | 73 | 42 | 55 | 2 | .2 | -.8 | .2 | 11.7 | 105 | 46.6 | 106 | 84 | 53 | 0 | 0 | 0 | 2 | 0 |

Based on 1961-90 normals.

Weather Data for the Week Ending November 26, 1994

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | RELATIVE HUMIDITY, PERCENT | | | NUMBER OF DAYS | | | | |
|-----------------------------------|--------------------|--------------------|-----------------|----------------|---------|--------------------------|----------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------|---------|----------------|--------------|--------------|---------------------|---------------------|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE Sep 1 | PCT. NORMAL SINCE Sep 1 | TOTAL, IN., SINCE Jan 1 | PCT. NORMAL SINCE Jan 1 | AVERAGE | MAXIMUM | MINIMUM | 90 AND ABOVE | | 32 AND BELOW | |
| | | | | | | | | | | | | | | | | | 90 AND ABOVE | 32 AND BELOW | .01 INCH OR MORE | .50 INCH OR MORE |
| ME CARIBOU | 33 | 19 | 47 | 13 | 26 | -1 | .3 | .6 | .1 | 6.9 | 71 | 34.4 | 105 | 77 | 54 | 0 | 6 | 7 | 3 | 0 |
| ME PORTLAND | 45 | 23 | 55 | 17 | 34 | -2 | .5 | .8 | .4 | 9.2 | 81 | 36.2 | 93 | 81 | 43 | 0 | 7 | 2 | 2 | 0 |
| MD BALTIMORE | 54 | 35 | 64 | 24 | 45 | 0 | .3 | .5 | .4 | 6.9 | 74 | 40.5 | 110 | 84 | 43 | 0 | 2 | 2 | 1 | 1 |
| MA SALISBURY | 56 | 35 | 69 | 23 | 45 | -1 | 1.3 | .6 | 1.3 | 8.4 | 86 | 38.2 | 93 | 93 | 44 | 0 | 4 | 4 | 1 | 1 |
| MA BOSTON | 49 | 30 | 59 | 24 | 40 | -3 | .9 | .1 | .9 | 7.5 | 75 | 40.5 | 110 | 73 | 35 | 0 | 4 | 4 | 2 | 1 |
| MA CHATHAM | 48 | 36 | 58 | 25 | 42 | 0 | .7 | .8 | .8 | 2.5 | 22 | 35.2 | 88 | 64 | 41 | 0 | 2 | 2 | 0 | 0 |
| MI ALPENA | 40 | 22 | 51 | 9 | 31 | -2 | .4 | .3 | .3 | 4.9 | 69 | 28.4 | 107 | 91 | 54 | 0 | 6 | 6 | 4 | 0 |
| MI DETROIT | 47 | 30 | 58 | 20 | 39 | 1 | 1.1 | .6 | 1.1 | 5.3 | 73 | 27.5 | 94 | 80 | 41 | 0 | 5 | 5 | 4 | 0 |
| MI FLINT | 44 | 25 | 55 | 17 | 35 | -2 | 1.1 | .5 | 1.1 | 7.9 | 98 | 30.8 | 111 | 85 | 45 | 0 | 6 | 6 | 2 | 0 |
| MI GRAND RAPIDS | 43 | 27 | 58 | 18 | 35 | 0 | .4 | .4 | .4 | 9.9 | 100 | 44.3 | 135 | 87 | 53 | 0 | 6 | 6 | 2 | 0 |
| MI HOGHTON LAKE | 39 | 27 | 49 | 16 | 33 | 1 | .3 | .3 | .3 | 4.7 | 63 | 26.4 | 101 | 84 | 59 | 0 | 6 | 6 | 5 | 0 |
| MI LANSING | 44 | 24 | 56 | 16 | 34 | 0 | 1.1 | .5 | 1.1 | 8.4 | 95 | 32.8 | 113 | 91 | 43 | 0 | 6 | 6 | 1 | 0 |
| MI MARQUETTE | 34 | 18 | 44 | 10 | 26 | -1 | .6 | .0 | .3 | 6.0 | 58 | 23.1 | 71 | 91 | 62 | 0 | 7 | 7 | 5 | 0 |
| MI MUSKEGON | 44 | 28 | 58 | 19 | 36 | -1 | .4 | .4 | .4 | 8.1 | 86 | 31.1 | 107 | 82 | 49 | 0 | 5 | 5 | 1 | 0 |
| MI SAULT ST. MARIE | 35 | 19 | 47 | 9 | 27 | -2 | 1.3 | .5 | .6 | 5.9 | 59 | 26.7 | 86 | 86 | 53 | 0 | 7 | 7 | 5 | 1 |
| MN ALEXANDRIA | 36 | 21 | 41 | 16 | 28 | 3 | 1.1 | .1 | .1 | 6.5 | 108 | 18.5 | 75 | 91 | 55 | 0 | 7 | 2 | 0 | 0 |
| MN DULUTH | 34 | 18 | 40 | 12 | 26 | 2 | .4 | .0 | .4 | 9.0 | 114 | 28.8 | 101 | 82 | 58 | 0 | 7 | 2 | 0 | 0 |
| MN INT'L FALLS | 30 | 12 | 37 | 3 | 21 | 1 | .6 | .3 | .3 | 7.9 | 129 | 23.7 | 102 | 87 | 65 | 0 | 7 | 3 | 0 | 0 |
| MN MINNEAPOLIS | 41 | 24 | 48 | 20 | 33 | 3 | .7 | .4 | .5 | 10.2 | 163 | 28.6 | 106 | 88 | 45 | 0 | 6 | 2 | 1 | 1 |
| MN ROCHESTER | 40 | 23 | 44 | 18 | 31 | 3 | .8 | .5 | .4 | 6.3 | 87 | 30.0 | 105 | 90 | 54 | 0 | 7 | 2 | 0 | 0 |
| MS GREENWOOD | 65 | 43 | 77 | 32 | 54 | 2 | .4 | .8 | .3 | 10.8 | 96 | 43.5 | 91 | 94 | 47 | 0 | 1 | 3 | 0 | 0 |
| MS JACKSON | 64 | 46 | 76 | 37 | 55 | 2 | .3 | .9 | .2 | 8.3 | 80 | 51.7 | 107 | 86 | 52 | 0 | 0 | 2 | 0 | 0 |
| MS MERIDIAN | 67 | 45 | 77 | 34 | 56 | 3 | 1.1 | 1.0 | .1 | 8.5 | 82 | 57.2 | 114 | 85 | 40 | 0 | 0 | 2 | 0 | 0 |
| MO CAPE GIRARDEAU | 53 | 38 | 68 | 27 | 46 | 1 | .5 | .5 | .4 | 11.9 | 120 | 41.0 | 99 | 91 | 54 | 0 | 2 | 3 | 0 | 0 |
| MO COLUMBIA | 50 | 35 | 57 | 27 | 42 | 2 | 2.2 | 1.5 | 2.2 | 10.3 | 103 | 37.0 | 104 | 92 | 64 | 0 | 3 | 2 | 1 | 1 |
| MO KANSAS CITY | 50 | 35 | 56 | 27 | 43 | 3 | 1.8 | 1.4 | 1.8 | 6.8 | 69 | 26.2 | 73 | 86 | 62 | 0 | 2 | 1 | 1 | 1 |
| MO SAINT LOUIS | 54 | 39 | 65 | 30 | 46 | 3 | 1.1 | .3 | 1.1 | 8.4 | 97 | 32.6 | 96 | 82 | 39 | 0 | 2 | 2 | 1 | 1 |
| MO SPRINGFIELD | 51 | 36 | 57 | 25 | 43 | 1 | .6 | .3 | .6 | 14.1 | 119 | 47.9 | 119 | 86 | 45 | 0 | 3 | 1 | 1 | 1 |
| MT BILLINGS | 39 | 23 | 49 | 15 | 31 | 0 | .7 | .7 | .7 | 4.6 | 140 | 13.4 | 94 | 67 | 38 | 0 | 7 | 1 | 0 | 0 |
| MT GLASGOW | 36 | 17 | 48 | 9 | 26 | 2 | .7 | .1 | .7 | 2.1 | 114 | 9.6 | 91 | 85 | 47 | 0 | 7 | 0 | 0 | 0 |
| MT GREAT FALLS | 35 | 19 | 44 | 8 | 27 | -4 | .2 | .0 | .2 | 1.7 | 67 | 9.5 | 67 | 79 | 49 | 0 | 7 | 1 | 0 | 0 |
| MT HAVRE | 36 | 19 | 48 | 12 | 28 | 2 | .7 | .0 | .7 | 1.2 | 61 | 6.9 | 66 | 86 | 51 | 0 | 7 | 1 | 0 | 0 |
| MT HELENA | 35 | 16 | 42 | 1 | 26 | -3 | .3 | .2 | .3 | 1.7 | 76 | 7.3 | 67 | 86 | 55 | 0 | 7 | 2 | 0 | 0 |
| MT KALISPELL | 34 | 17 | 40 | 4 | 26 | -3 | .3 | .0 | .3 | 3.6 | 110 | 10.6 | 73 | 92 | 59 | 0 | 7 | 2 | 0 | 0 |
| MT MILES CITY | 36 | 18 | 44 | 9 | 27 | -1 | .7 | .1 | .7 | 3.3 | 123 | 9.5 | 71 | 88 | 54 | 0 | 7 | 0 | 0 | 0 |
| MT MISSOULA | 36 | 20 | 45 | 7 | 28 | -2 | 1.1 | .2 | 1.1 | 2.1 | 81 | 10.9 | 89 | 87 | 54 | 0 | 7 | 1 | 0 | 0 |
| NH GRAND ISLAND | 45 | 28 | 50 | 19 | 36 | 2 | .9 | .7 | .9 | 4.2 | 82 | 21.5 | 89 | 93 | 52 | 0 | 5 | 1 | 1 | 1 |
| NH LINCOLN | 46 | 29 | 50 | 21 | 38 | 3 | 1.1 | .8 | 1.1 | 3.2 | 47 | 19.1 | 70 | 95 | 53 | 0 | 5 | 2 | 1 | 1 |
| NH NORFOLK | 46 | 26 | 52 | 17 | 36 | 4 | .8 | .6 | .7 | 4.5 | 92 | 27.3 | 112 | 89 | 44 | 0 | 5 | 3 | 1 | 1 |
| NH NORTH PLATTE | 45 | 22 | 52 | 14 | 34 | 2 | .3 | .1 | .2 | 3.9 | 125 | 18.2 | 97 | 94 | 50 | 0 | 6 | 2 | 0 | 0 |
| NH OMAHA | 47 | 29 | 51 | 21 | 38 | 3 | .6 | .3 | .5 | 7.3 | 99 | 28.2 | 98 | 89 | 43 | 0 | 5 | 2 | 1 | 1 |
| NH SCOTTSBLUFF | 49 | 19 | 60 | 13 | 34 | 1 | .7 | .7 | .7 | 4.1 | 167 | 15.0 | 103 | 85 | 24 | 0 | 7 | 0 | 0 | 0 |
| NH VALENTINE | 45 | 19 | 60 | 10 | 32 | -1 | 1.1 | .1 | 1.1 | 1.3 | 29 | 17.0 | 78 | 80 | 37 | 0 | 6 | 2 | 0 | 0 |
| NV ELY | 39 | 12 | 46 | 1 | 25 | -6 | .1 | .1 | .1 | 2.3 | 90 | 8.3 | 88 | 91 | 50 | 0 | 7 | 2 | 0 | 0 |
| NV LAS VEGAS | 58 | 34 | 68 | 31 | 46 | -6 | .7 | .1 | .7 | .6 | 73 | 1.5 | 40 | 62 | 26 | 0 | 2 | 1 | 0 | 0 |
| NV RENO | 42 | 20 | 50 | 16 | 31 | -7 | .5 | .3 | .4 | 2.1 | 141 | 5.2 | 82 | 93 | 53 | 0 | 7 | 3 | 0 | 0 |
| NV WINNEMCCA | 36 | 17 | 43 | 5 | 26 | -9 | 1.1 | .2 | 1.1 | 2.3 | 128 | 7.1 | 98 | 88 | 55 | 0 | 7 | 2 | 0 | 0 |
| NH CONCORD | 45 | 21 | 56 | 17 | 33 | -1 | .7 | .1 | .7 | 5.8 | 63 | 30.7 | 94 | 94 | 41 | 0 | 6 | 2 | 1 | 1 |
| NJ ATLANTIC CITY | 54 | 30 | 65 | 20 | 42 | -2 | .6 | .3 | .6 | 6.6 | 74 | 39.2 | 107 | 90 | 42 | 0 | 5 | 1 | 1 | 1 |
| NM ALBUQUERQUE | 54 | 30 | 62 | 25 | 42 | 1 | .7 | .1 | .7 | 4.1 | 183 | 10.6 | 127 | 73 | 32 | 0 | 5 | 0 | 0 | 0 |
| NM CLOVIS | 60 | 34 | 71 | 29 | 47 | 3 | .7 | .1 | .7 | 1.4 | 33 | 9.9 | 59 | 84 | 29 | 0 | 3 | 0 | 0 | 0 |
| NM ROSWELL | 59 | 36 | 74 | 30 | 47 | 0 | 1.1 | .1 | 1.1 | 2.2 | 61 | 7.6 | 63 | 81 | 40 | 0 | 2 | 1 | 0 | 0 |
| NY ALBANY | 45 | 24 | 54 | 11 | 34 | -2 | .4 | .4 | .3 | 3.7 | 43 | 31.4 | 96 | 90 | 43 | 0 | 7 | 2 | 0 | 0 |
| NY BINGHAMTON | 41 | 25 | 54 | 15 | 33 | -2 | .5 | .3 | .4 | 5.1 | 57 | 38.2 | 114 | 86 | 53 | 0 | 6 | 2 | 0 | 0 |
| NY BUFFALO | 46 | 31 | 58 | 22 | 38 | 1 | .6 | .4 | .5 | 8.5 | 86 | 33.5 | 97 | 78 | 43 | 0 | 4 | 2 | 0 | 0 |
| NY NEW YORK | 52 | 36 | 63 | 25 | 44 | -1 | .8 | .1 | .8 | 6.5 | 67 | 39.5 | 103 | 72 | 37 | 0 | 3 | 1 | 1 | 1 |
| NY ROCHESTER | 47 | 30 | 61 | 20 | 38 | 1 | .4 | .3 | .3 | 6.6 | 83 | 26.6 | 92 | 74 | 42 | 0 | 4 | 2 | 0 | 0 |
| NY SYRACUSE | 44 | 27 | 57 | 16 | 36 | -2 | .7 | .2 | .5 | 6.9 | 67 | 35.9 | 102 | 82 | 45 | 0 | 5 | 2 | 1 | 1 |
| NC ASHEVILLE | 56 | 35 | 75 | 23 | 46 | 1 | 1.0 | .0 | .9 | 11.5 | 91 | 53.2 | 104 | 87 | 28 | 0 | 3 | 3 | 1 | 1 |
| NC CHARLOTTE | 61 | 41 | 71 | 28 | 51 | 2 | .6 | .1 | .6 | 5.6 | 58 | 33.4 | 85 | 69 | 29 | 0 | 1 | 2 | 1 | 1 |
| NC GREENSBORO | 57 | 38 | 67 | 28 | 48 | 0 | 1.2 | .5 | 1.2 | 4.4 | 46 | 33.1 | 85 | 72 | 28 | 0 | 2 | 1 | 1 | 1 |
| NC HATTERAS | 63 | 49 | 76 | 34 | 56 | 1 | 1.1 | .1 | 1.1 | 22.5 | 154 | 61.7 | 121 | 78 | 48 | 0 | 0 | 1 | 1 | 1 |
| NC NEW BERN | 65 | 46 | 79 | 34 | 55 | 2 | .2 | .6 | .2 | 7.8 | 72 | 33.9 | 68 | 82 | 42 | 0 | 0 | 1 | 0 | 0 |
| NC RALEIGH | 60 | 39 | 72 | 30 | 50 | 1 | .3 | .5 | .3 | 7.1 | 82 | 34.3 | 91 | 75 | 27 | 0 | 1 | 1 | 0 | 0 |
| NC WILMINGTON | 66 | 44 | 79 | 33 | 55 | 2 | .2 | .6 | .2 | 17.3 | 133 | 52.9 | 101 | 87 | 42 | 0 | 0 | 2 | 0 | 0 |
| ND BISMARCK | 36 | 16 | 42 | 12 | 26 | 2 | .1 | .0 | .1 | 9.3 | 330 | 18.1 | 121 | 87 | 55 | 0 | 7 | 1 | 0 | 0 |
| ND FARGO | 36 | 18 | 43 | 13 | 27 | 4 | 1.1 | .1 | 1.1 | 5.8 | 134 | 22.6 | 121 | 88 | 56 | 0 | 7 | 2 | 0 | 0 |
| ND GRAND FORKS | 32 | 15 | 36 | 7 | 24 | 2 | 1.1 | .0 | 1.1 | 6.7 | 162 | 23.0 | 131 | 87 | 65 | 0 | 7 | 1 | 0 | 0 |
| ND WILLISTON | 36 | 14 | 49 | 8 | 25 | 2 | .2 | .1 | .2 | 2.7 | 106 | 14.9 | 114 | 86 | 46 | 0 | 7 | 1 | 0 | 0 |
| OH AKRON-CANTON | 48 | 30 | 61 | 19 | 39 | 0 | .4 | .4 | .3 | 5.3 | 64 | 36.8 | 110 | 81 | 43 | 0 | 5 | 2 | 0 | 0 |
| OH CINCINNATI | 52 | 34 | 63 | 22 | 43 | 1 | .2 | .6 | .2 | 4.0 | 46 | 34.3 | 92 | 86 | 39 | 0 | 3 | 1 | 0 | 0 |
| OH CLEVELAND | 50 | 31 | 62 | 20 | 40 | 0 | 0 | .1 | .1 | 4.6 | 53 | 25.8 | 78 | 82 | 33 | 0 | 5 | 2 | 0 | 0 |
| OH COLUMBUS | 52 | 32 | 63 | 23 | 42 | 0 | 1.1 | .7 | 1.1 | 4.7 | 86 | 28.5 | 83 | 86 | 35 | 0 | 5 | 1 | 0 | 0 |
| OH DAYTON | 51 | 31 | 62 | 23 | 41 | 1 | .2 | .5 | .2 | 4.3 | 56 | 30.8 | 93 | 81 | 33 | 0 | 5 | 1 | 0 | 0 |

Based on 1961-90 normals.

Weather Data for the Week Ending November 26, 1994

| STATES AND STATIONS | TEMPERATURE °F | | | | | | PRECIPITATION | | | | | | RELATIVE HUMIDITY, PERCENT | | NUMBER OF DAYS | | | | | | |
|-----------------------------------|--------------------|--------------------|-----------------|----------------|---------|--------------------------|----------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------|----------------|--------------|--------------|---------------------|---------------------|---------|--|
| | AVERAGE MAXIMUM | AVERAGE MINIMUM | EXTREME HIGH | EXTREME LOW | AVERAGE | DEPARTURE FROM NORMAL | WEEKLY TOTAL, IN. | DEPARTURE FROM NORMAL | GREATEST IN 24-HOUR, IN. | TOTAL, IN., SINCE Sep 1 | PCT. NORMAL SINCE Sep 1 | TOTAL, IN., SINCE Jan 1 | PCT. NORMAL SINCE Jan 1 | AVERAGE | MINIMUM | 90 AND ABOVE | 32 AND BELOW | TEMP. °F | | PRECIP. | |
| | | | | | | | | | | | | | | | | | | .01 INCH OR MORE | .50 INCH OR MORE | | |
| TOLEDO | 49 | 29 | 61 | 18 | 39 | 2 | 4 | -.7 | .3 | 3.7 | 50 | 25.2 | 85 | 86 | 39 | 0 | 5 | 0 | 0 | 0 | |
| YOUNGSTOWN | 46 | 30 | 60 | 17 | 38 | 0 | 4 | -.3 | .3 | 7.1 | 81 | 34.4 | 101 | 82 | 42 | 0 | 4 | 2 | 0 | 0 | |
| OK OKLAHOMA CITY | 53 | 39 | 62 | 30 | 46 | -1 | .2 | -.2 | .2 | 9.8 | 111 | 26.6 | 84 | 90 | 64 | 0 | 1 | 1 | 0 | 0 | |
| TULSA | 54 | 41 | 59 | 31 | 47 | 1 | .9 | .2 | .9 | 14.4 | 129 | 48.2 | 127 | 89 | 53 | 0 | 1 | 1 | 1 | 1 | |
| OR ASTORIA | 46 | 31 | 48 | 29 | 39 | -7 | 1.2 | -1.3 | .6 | 20.1 | 117 | 56.2 | 103 | 99 | 69 | 0 | 5 | 5 | 1 | 1 | |
| BURNS | 31 | 9 | 36 | 1 | 20 | -11 | .2 | -.1 | .1 | 1.7 | 73 | 4.7 | 54 | 87 | 53 | 0 | 7 | 2 | 0 | 0 | |
| MEDFORD | 44 | 28 | 54 | 18 | 36 | -6 | 1.1 | .2 | .5 | 5.5 | 109 | 10.6 | 71 | 97 | 54 | 0 | 6 | 5 | 1 | 1 | |
| PENDLETON | 46 | 31 | 51 | 24 | 39 | 0 | .5 | -.1 | .4 | 3.6 | 129 | 11.6 | 113 | 78 | 41 | 0 | 3 | 4 | 0 | 0 | |
| PORTLAND | 46 | 34 | 49 | 28 | 40 | -4 | .7 | -.7 | .3 | 13.9 | 156 | 28.5 | 97 | 94 | 42 | 0 | 2 | 5 | 0 | 0 | |
| SALEM | 44 | 33 | 50 | 24 | 39 | -5 | 1.1 | -.6 | .4 | 14.9 | 151 | 31.0 | 98 | 94 | 43 | 0 | 3 | 4 | 0 | 0 | |
| PA ALLENTOWN | 49 | 29 | 57 | 22 | 39 | -1 | 1.0 | .1 | 1.0 | 5.9 | 58 | 43.4 | 110 | 84 | 48 | 0 | 4 | 2 | 1 | 1 | |
| ERIE | 48 | 35 | 59 | 26 | 42 | 1 | .2 | -.7 | .1 | 8.4 | 72 | 36.9 | 99 | 77 | 38 | 0 | 3 | 2 | 0 | 0 | |
| HARRISBURG | 49 | 34 | 54 | 25 | 42 | 0 | 1.3 | .4 | 1.3 | 7.1 | 75 | 42.7 | 117 | 72 | 37 | 0 | 4 | 2 | 1 | 1 | |
| PHILADELPHIA | 53 | 34 | 66 | 24 | 44 | 1 | .7 | -.3 | .7 | 4.6 | 43 | 41.8 | 100 | 78 | 42 | 0 | 3 | 1 | 1 | 1 | |
| PITTSBURGH | 50 | 31 | 67 | 20 | 40 | 1 | .2 | -.5 | .2 | 7.0 | 90 | 38.3 | 114 | 80 | 44 | 0 | 5 | 1 | 0 | 0 | |
| SCRANTON | 47 | 30 | 59 | 20 | 39 | 0 | 1.0 | .2 | .9 | 8.7 | 99 | 38.1 | 114 | 78 | 46 | 0 | 3 | 2 | 1 | 1 | |
| RI PROVIDENCE | 51 | 29 | 62 | 22 | 40 | -1 | .3 | -.7 | .3 | 8.3 | 76 | 38.6 | 95 | 80 | 32 | 0 | 6 | 1 | 0 | 0 | |
| SC CHARLESTON | 67 | 46 | 79 | 35 | 57 | 0 | .2 | -.4 | -.1 | 22.1 | 227 | 63.0 | 131 | 83 | 37 | 0 | 0 | 3 | 0 | 0 | |
| COLUMBIA | 64 | 40 | 75 | 27 | 52 | -1 | .9 | .2 | .7 | 9.7 | 105 | 44.8 | 98 | 89 | 43 | 0 | 2 | 2 | 1 | 1 | |
| FLORENCE | 65 | 43 | 77 | 26 | 54 | 1 | .7 | -.1 | .5 | 9.1 | 111 | 38.0 | 94 | 86 | 40 | 0 | 1 | 2 | 0 | 0 | |
| GREENVILLE | 60 | 40 | 74 | 31 | 50 | 1 | 1.2 | .3 | .8 | 7.7 | 70 | 46.4 | 99 | 73 | 28 | 0 | 1 | 3 | 1 | 1 | |
| SD ABERDEEN | 38 | 16 | 45 | 13 | 27 | 2 | .2 | .1 | .2 | 5.1 | 126 | 19.7 | 96 | 91 | 54 | 0 | 7 | 1 | 0 | 0 | |
| HURON | 42 | 20 | 49 | 14 | 31 | 3 | .2 | -.1 | .2 | 4.2 | 109 | 19.9 | 102 | 92 | 49 | 0 | 7 | 2 | 0 | 0 | |
| RAPID CITY | 46 | 18 | 62 | 12 | 32 | 1 | .1 | -.1 | .1 | 3.8 | 133 | 10.2 | 63 | 82 | 37 | 0 | 7 | 1 | 0 | 0 | |
| STOCK FALLS | 43 | 22 | 51 | 15 | 32 | 1 | .3 | -.1 | .2 | 5.1 | 88 | 21.9 | 95 | 90 | 35 | 0 | 7 | 3 | 0 | 0 | |
| TW CHARLOTTE | 60 | 38 | 77 | 25 | 49 | 1 | .6 | -.6 | .6 | 9.6 | 85 | 67.7 | 142 | 90 | 45 | 0 | 3 | 1 | 1 | 1 | |
| KNOXVILLE | 58 | 38 | 73 | 24 | 48 | 1 | .2 | -.8 | .1 | 4.5 | 49 | 59.2 | 141 | 89 | 41 | 0 | 3 | 2 | 0 | 0 | |
| MEMPHIS | 58 | 42 | 71 | 33 | 50 | 0 | .3 | -.2 | -.1 | 6.8 | 63 | 41.7 | 91 | 79 | 47 | 0 | 0 | 2 | 0 | 0 | |
| NASHVILLE | 57 | 39 | 73 | 25 | 48 | 0 | .6 | -.5 | .6 | 9.4 | 98 | 55.3 | 131 | 78 | 40 | 0 | 2 | 2 | 1 | 1 | |
| TX ABILENE | 59 | 44 | 70 | 36 | 51 | -1 | .3 | -.0 | .3 | 10.6 | 150 | 27.7 | 119 | 92 | 57 | 0 | 0 | 3 | 0 | 0 | |
| AMARILLO | 55 | 30 | 70 | 23 | 42 | -1 | .2 | -.1 | .2 | 3.1 | 77 | 17.0 | 89 | 88 | 46 | 0 | 6 | 0 | 0 | 0 | |
| AUSTIN | 71 | 50 | 82 | 45 | 61 | 3 | .1 | -.4 | .0 | 15.4 | 174 | 35.5 | 119 | 84 | 46 | 0 | 0 | 2 | 0 | 0 | |
| BEAUMONT | 72 | 54 | 81 | 48 | 63 | 4 | .3 | -.9 | .3 | 18.5 | 125 | 63.4 | 123 | 93 | 52 | 0 | 0 | 2 | 0 | 0 | |
| BROWNSVILLE | 83 | 63 | 86 | 52 | 73 | 6 | .2 | -.3 | .2 | 9.1 | 90 | 22.1 | 88 | 94 | 60 | 0 | 0 | 0 | 0 | 0 | |
| CORPUS CHRISTI | 80 | 58 | 87 | 51 | 69 | 5 | .0 | -.3 | .0 | 14.3 | 144 | 31.0 | 108 | 87 | 51 | 0 | 0 | 0 | 0 | 0 | |
| DEL RIO | 67 | 49 | 81 | 38 | 58 | 0 | .3 | -.1 | .2 | 3.3 | 48 | 18.6 | 79 | 89 | 53 | 0 | 0 | 3 | 0 | 0 | |
| EL PASO | 65 | 39 | 75 | 29 | 52 | 2 | .2 | -.1 | .2 | .9 | 32 | 3.9 | 47 | 65 | 30 | 0 | 1 | 0 | 0 | 0 | |
| FORT WORTH | 62 | 48 | 72 | 43 | 55 | 3 | .8 | -.3 | .7 | 16.3 | 150 | 41.8 | 120 | 87 | 57 | 0 | 0 | 3 | 1 | 1 | |
| GALVESTON | 72 | 64 | 80 | 54 | 68 | 6 | .3 | -.6 | .3 | 6.7 | 58 | 23.2 | 61 | 82 | 62 | 0 | 0 | 1 | 0 | 0 | |
| HOUSTON | 73 | 52 | 83 | 47 | 62 | 4 | .1 | -1.2 | .1 | 13.4 | 91 | 38.3 | 79 | 90 | 54 | 0 | 0 | 2 | 0 | 0 | |
| LUBBOCK | 57 | 36 | 70 | 32 | 47 | 0 | .2 | -.1 | .2 | 2.4 | 47 | 13.0 | 72 | 92 | 48 | 0 | 1 | 1 | 0 | 0 | |
| MIDLAND | 65 | 40 | 78 | 36 | 53 | 2 | .2 | -.1 | .2 | 2.1 | 41 | 9.7 | 66 | 93 | 48 | 0 | 0 | 1 | 0 | 0 | |
| SAN ANGELO | 65 | 42 | 73 | 35 | 54 | 1 | .2 | -.2 | .2 | 9.3 | 136 | 18.2 | 93 | 94 | 55 | 0 | 0 | 1 | 0 | 0 | |
| SAN ANTONIO | 73 | 48 | 83 | 39 | 61 | 3 | .1 | -.4 | .1 | 15.8 | 177 | 37.0 | 127 | 86 | 47 | 0 | 0 | 2 | 0 | 0 | |
| VICTORIA | 77 | 55 | 83 | 47 | 66 | 3 | .2 | -.8 | .2 | 13.6 | 98 | 38.7 | 92 | 88 | 45 | 0 | 0 | 0 | 0 | 0 | |
| WACO | 66 | 47 | 78 | 43 | 57 | 1 | .3 | -.2 | .2 | 9.2 | 101 | 28.9 | 97 | 92 | 56 | 0 | 0 | 4 | 0 | 0 | |
| WICHITA FALLS | 57 | 41 | 66 | 36 | 49 | -1 | .3 | .0 | .2 | 6.4 | 72 | 13.0 | 43 | 91 | 51 | 0 | 0 | 2 | 0 | 0 | |
| UT CEDAR CITY | 39 | 13 | 48 | -3 | 26 | -11 | .2 | .0 | .1 | 4.2 | 149 | 8.9 | 84 | 91 | 53 | 0 | 7 | 2 | 0 | 0 | |
| SALT LAKE CITY | 35 | 15 | 50 | 10 | 25 | -12 | .4 | -.1 | .2 | 5.4 | 140 | 13.8 | 94 | 95 | 60 | 0 | 7 | 4 | 0 | 0 | |
| VT BURLINGTON | 41 | 24 | 53 | 9 | 33 | -1 | .4 | -.3 | .2 | 4.8 | 54 | 32.6 | 103 | 80 | 39 | 0 | 7 | 4 | 0 | 0 | |
| VA NORFOLK | 60 | 45 | 74 | 37 | 52 | 2 | 1.4 | .7 | 1.4 | 9.3 | 98 | 50.8 | 124 | 71 | 40 | 0 | 0 | 1 | 1 | 1 | |
| RICHMOND | 57 | 38 | 66 | 25 | 48 | 0 | 2.3 | 1.6 | 2.3 | 10.0 | 104 | 42.2 | 107 | 78 | 29 | 0 | 2 | 1 | 1 | 1 | |
| ROANOKE | 56 | 38 | 65 | 33 | 47 | 2 | .5 | -.2 | .5 | 3.6 | 35 | 39.7 | 105 | 68 | 33 | 0 | 0 | 1 | 1 | 1 | |
| WA QUILLAYUTE | 44 | 33 | 47 | 30 | 39 | -4 | 1.5 | -2.1 | .7 | 23.6 | 84 | 79.5 | 91 | 97 | 71 | 0 | 3 | 6 | 1 | 1 | |
| SEATTLE-TACOMA | 45 | 33 | 48 | 31 | 39 | -4 | 1.3 | -.2 | .7 | 9.2 | 91 | 24.9 | 82 | 88 | 60 | 0 | 2 | 5 | 1 | 1 | |
| SPOKANE | 36 | 23 | 40 | 14 | 30 | -3 | .2 | -.3 | .2 | 4.7 | 134 | 11.0 | 80 | 95 | 61 | 0 | 6 | 1 | 0 | 0 | |
| YAKIMA | 42 | 24 | 47 | 15 | 33 | -3 | .2 | -.3 | .2 | .8 | 49 | 5.1 | 80 | 89 | 52 | 0 | 7 | 0 | 0 | 0 | |
| WV BECKLEY | 49 | 33 | 69 | 22 | 41 | 0 | .4 | -.3 | .4 | 3.8 | 43 | 44.9 | 120 | 84 | 33 | 0 | 5 | 2 | 0 | 0 | |
| CHARLESTON | 54 | 34 | 75 | 24 | 44 | -1 | .3 | -.6 | .2 | 4.5 | 49 | 46.4 | 120 | 91 | 36 | 0 | 3 | 2 | 0 | 0 | |
| HUNTINGTON | 53 | 36 | 74 | 24 | 44 | 2 | .2 | -.7 | .1 | 4.0 | 43 | 41.2 | 105 | 84 | 32 | 0 | 2 | 2 | 0 | 0 | |
| PARKERSBURG | 53 | 34 | 73 | 24 | 43 | 2 | .1 | -.6 | .1 | 4.4 | 54 | 43.8 | 117 | 80 | 32 | 0 | 3 | 1 | 0 | 0 | |
| WI GREEN BAY | 42 | 25 | 50 | 18 | 34 | 3 | .4 | -.1 | .2 | 4.2 | 55 | 27.0 | 100 | 81 | 49 | 0 | 6 | 2 | 0 | 0 | |
| LACROSSE | 44 | 28 | 48 | 23 | 36 | 4 | .2 | -.4 | .2 | 8.5 | 113 | 32.4 | 111 | 79 | 43 | 0 | 6 | 0 | 0 | 0 | |
| MADISON | 45 | 26 | 50 | 19 | 36 | 3 | .3 | -.2 | .2 | 8.4 | 104 | 31.2 | 103 | 81 | 50 | 0 | 6 | 2 | 0 | 0 | |
| MILWAUKEE | 47 | 31 | 54 | 25 | 39 | 4 | .1 | -.5 | .1 | 5.0 | 63 | 25.3 | 84 | 74 | 45 | 0 | 6 | 2 | 0 | 0 | |
| WAUSAU | 39 | 23 | 45 | 15 | 31 | 3 | 1.0 | .6 | .5 | 6.8 | 78 | 21.3 | 69 | 79 | 45 | 0 | 7 | 2 | 2 | 2 | |
| WY CASPER | 41 | 22 | 49 | 7 | 31 | 1 | .2 | -.2 | .2 | 6.7 | 258 | 13.3 | 113 | 81 | 33 | 0 | 6 | 2 | 0 | 0 | |
| CHEYENNE | 46 | 21 | 56 | 9 | 34 | 1 | .0 | -.1 | .0 | 2.3 | 92 | 12.9 | 93 | 81 | 24 | 0 | 7 | 0 | 0 | 0 | |
| LANDER | 39 | 15 | 48 | 7 | 27 | 0 | .2 | -.2 | .2 | 6.3 | 216 | 11.6 | 94 | 71 | 28 | 0 | 7 | 0 | 0 | 0 | |
| SHERIDAN | 38 | 15 | 48 | 7 | 27 | -2 | .2 | -.2 | .2 | 4.9 | 148 | 14.7 | 107 | 77 | 44 | 0 | 7 | 0 | 0 | 0 | |
| PR SAN JUAN | 88 | 73 | 93 | 70 | 81 | 1 | 1.6 | .2 | .5 | 15.6 | 96 | 36.4 | 78 | 92 | 60 | 1 | 0 | 6 | 0 | 0 | |

Based on 1961-90 normals.

National Agricultural Summary

November 21 - 27, 1994

HIGHLIGHTS: The first major winter storm hit the North Central States, halting most field activity except for some bale hauling. Some corn remained on the ground in Iowa as the first snow of the season fell late in the week. Snowfall of 4-12 inches in Minnesota on November 27 made last week the final chance of the year for farmers to complete field work. Rain across the Central and Southeastern States slowed field activities and the cotton harvest. Precipitation in California delayed field activities. Little damage to Florida's citrus groves, from last week's Tropical Storm Gordon, was reported. Dry weather improved the outlook for Florida's vegetable crops. Planting and harvesting proceeded in south Florida as vegetable fields dried.

Wheat emergence in Kansas was reported as good with 15 percent (%) of the acreage being pastured, compared to 10% at this time in 1993. Showers in central Texas slowed winter wheat seeding, while some dryland fields in the High Plains showed signs of moisture stress. Rains in the lower Mississippi Valley hampered wheat planting, while some wheat fields were yellowing from the continued moisture. The winter wheat condition rated good to excellent at 70%, compared with 69% a year ago.

Corn harvest was hindered by snow in the Midwestern States, but final harvest activity advanced and neared completion. Some corn was still stored on the ground in Iowa, where the snow slowed moving grain.

Cotton harvested in the 14 major producing States at 87% was up 5 percentage points from last week and 3 points ahead of the 5-year average. Rain in California slowed the completion of the cotton harvest. Damp fields likewise caused delays to the cotton harvest in the Texas plains, where some yield loss from extremely high winds was also reported. In Georgia, the cotton harvest was 13 percentage points behind the average at 77% complete.

Soybeans harvested was finishing ahead of schedule in Mississippi. Excellent yields were reported from Arkansas, where 95% of the soybeans were harvested. Damp conditions delayed Missouri soybean producers from harvesting their fields.

Crop Progress

for the Week Ending November 27, 1994

COTTON HARVESTED

| | Current | Last Wk | 1993 | Avg. |
|-----------|---------|---------|------|------|
| AL | 92 | 81 | 94 | 94 |
| AZ | 97 | 95 | 95 | 94 |
| AR | 98 | 93 | 97 | 98 |
| CA | 98 | 95 | 99 | 98 |
| GA | 77 | 70 | 92 | 90 |
| LA | 99 | 97 | 97 | 99 |
| MS | 97 | 95 | 97 | 98 |
| MO | 98 | 96 | 98 | 98 |
| NM | 85 | 72 | 74 | 58 |
| NC | 90 | 84 | 91 | 84 |
| OK | 83 | 80 | 83 | 56 |
| SC | 82 | 76 | 95 | 91 |
| TN | 95 | 92 | 97 | 95 |
| TX | 76 | 71 | 82 | 70 |
| 14 States | 87 | 82 | 90 | 84 |

These 14 States produced 99% of the 1993 cotton crop.

This is the last release of the crop progress and condition statistics for the 1994 crop year. Publication will resume in early April 1995. Historical data series (1985-1994) for crop progress and condition, summarized by crop and State, were recently updated. For more information, call (202) 720-7621.

Crop Condition

for the Week Ending November 27, 1994

WINTER WHEAT

| State | VP | P | F | G | EX |
|-----------|----|----|----|-----|----|
| AR | 0 | 0 | 0 | 100 | 0 |
| CA | 0 | 0 | 5 | 80 | 15 |
| CO | 2 | 3 | 20 | 68 | 7 |
| GA | 0 | 0 | 13 | 79 | 8 |
| ID | 0 | 0 | 22 | 68 | 10 |
| IL | 0 | 0 | 6 | 60 | 34 |
| IN | 0 | 0 | 14 | 67 | 19 |
| KS | 0 | 4 | 26 | 64 | 6 |
| MI | 1 | 4 | 15 | 45 | 35 |
| MO | 0 | 2 | 38 | 55 | 5 |
| MT | 0 | 12 | 24 | 50 | 14 |
| NE | 0 | 0 | 17 | 77 | 6 |
| NC | 0 | 0 | 10 | 87 | 3 |
| OH | 1 | 5 | 32 | 46 | 16 |
| OK | 0 | 0 | 17 | 65 | 18 |
| OR | 0 | 0 | 16 | 77 | 7 |
| SD | 0 | 3 | 9 | 68 | 20 |
| TX | 0 | 9 | 44 | 38 | 9 |
| WA | 9 | 23 | 45 | 23 | 0 |
| 19 State | 1 | 4 | 24 | 60 | 11 |
| Prev Week | 1 | 5 | 26 | 57 | 11 |
| Prev Year | 0 | 3 | 28 | 54 | 15 |

VP - Very Poor P - Poor F - Fair
G - Good EX - Excellent

State Summaries of Weather and Agriculture

These summaries provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by NASS State Statistical Offices in cooperation with the National Weather Service.

ALABAMA: Rainfall 1.16 to 4.70 in. north; 1.21 to 3.02 in. central; 0.04 to 1.72 in. south. Temperatures 2° below to 4° above normal statewide. Lows 21 to 31° north; 23 to 34° central; 26 to 41° south. Highs 73 to 77° north; 73 to 82° central; 80 to 83° south.

Days suitable for fieldwork 6.4. Soil moisture 35% short, 60% adequate, 5% surplus. Sorghum harvested 91%, 97% 1993, 99% avg. Wheat planted 84%, 80% 1993, 77% avg. Pasture feed 9% poor, 29% fair, 60% good, 2% excellent. Livestock 27% fair, 68% good, 5% excellent. Seasonal activities: Harvesting row crops, vegetables, seeding small grains, winter grazing pastures, weaning calves, selling cattle.

ARIZONA: Temperatures 11° below to normal. Extremes 4°; 73° higher elevations; 25°; 78° deserts. Precipitation scattered across State; trace to 0.93 in.

Cold fronts across State; resulting precipitation slowed some cotton harvest; harvested acreage 95%, 94% 1993, 90% avg. Stalk shredding, plowdown active central, western areas, light eastern parts of State. Alfalfa condition mostly good. Harvest light. Sheeping off light, but increasing. Stand renovation, stands established normal. Lemon, grapefruit, navel orange harvest western, central areas. Apple harvest slowed eastern groves. Broccoli, head lettuce, kale, romaine harvested central, western areas. Leaf lettuce available western areas. Beets, bok choy, cabbage, chili pepper, green onions, leeks, mixed greens, parsley, radishes, rapini, salad savoy, spinach, sweet corn, swiss chard available central areas. Melon harvest completed statewide.

ARKANSAS: Temperatures slightly above normal with widespread showers, heaviest in the northeastern region. Extremes 22°; 81°. Precipitation 0.12 to 2.83 in.

Soybean harvest 95% complete with excellent yields reported. Wheat is almost completely planted. Recent rains have kept some wheat fields from being planted. Lonoke county reported some wheat yellowing due to excess rain and nitrogen loss. Pecans in very poor condition in Lafayette county. Pope county reported some cattle deaths due to eating poisonous plants. Stone county reported producers vaccinating cattle for brucellosis. Hay supplies are excellent. Livestock good condition.

CALIFORNIA: Low pressure covered western areas most of week, brought below normal temperatures. Storm track remained northern areas. Heavy precipitation north half State end of week. Southern areas remained dry.

Field activities slowed, rain most areas. Rice stubble rolled, burned where conditions permitted. Few rice fields remained for harvest. Cotton harvest virtually complete. Plow down pink bollworm control hampered, wet soil. Corn, dry beans, grain sorghum harvested before rain. Planting new crop sugarbeets limited areas. Mylar strips placed some fields, prevent bird damage. Alfalfa cut hay, green-chopped. Small grains, new alfalfa, winter forages seeded, fertilized, sprayed weeds. Newly seeded fields excellent growth, emergence. Tree, vine pruning active. Fuji, Granny Smith apples packed. Frost protection measures taken for citrus San Joaquin Valley. Some ice marking Navel oranges, no major problems. Citrus color improved with cold nights. Harvest

active Navel oranges, grapefruit, lemons, Satsuma tangerines. Asparagus harvested Imperial County. Broccoli, cauliflower harvested Salinas-Watsonville, Santa Maria areas, Imperial, San Joaquin valleys. Cabbage harvested west side Fresno County. Cantaloupe, honeydew, sweet corn harvested Imperial County. Carrots harvested Kern County. Celery harvested Oxnard area. Garlic maturing Tulare County. Fall head, leaf lettuce fields harvested San Joaquin Valley, Salinas-Watsonville, Santa Maria areas. Onions progressing Tulare County. Pepper harvest continued San Joaquin Valley. Sweet potatoes harvested Fresno County. Spinach planted Stanislaus County. Fresh market tomato harvest, San Joaquin Valley, neared completion. Ground preparation next year's crops took place around State. Other crops harvested: squash, bok choy, cucumbers, green beans, green onions, eggplant, radishes, turnips, oriental vegetables. Recent rains improved rangeland pasture condition. Young foothill range vegetation progressed nicely most areas. Cool, cloudy weather promoted slow growth. More rain, warmer temperatures needed to continue grass growth. Livestock movement lower elevations. Supplemental feeding remained heavy. Calves branded, castrated, vaccinated, etc. Sheep shipped Imperial Valley. Cattle, sheep good condition.

COLORADO: Temperatures below normal in the mountains, west, above normal in the east. Minor disturbances brought light snow to the mountains and west, not much snow east. A major winter storm on the 26th brought heavy snow to the northern, central mountains. Temperatures were much below normal over most of the State on the 27th with very windy conditions in mountains, east.

Major farm, ranch activities include care, feeding of livestock, preparing equipment for winter storage.

FLORIDA: Temperatures 2 to 5° above normal statewide. Highs; mostly low 80s. Lows; low 30s interior Panhandle, mid 30s Big Bend, upper 30s northeast, mid 40s north, central Peninsula, mid 50s south, low 60s southeast coast. Rainfall light, with much of State receiving no rain.

Soil moisture short to adequate Panhandle, adequate to surplus Peninsula. Cotton harvest active. Soybean harvest virtually complete. Sugarcane harvest, planting active. Winter wheat planting for grain active. Early planted winter wheat up. Dry weather welcomed, groves very good to excellent condition. Very little damage from Tropical Storm Gordon. Additional droppage possible. Harvest for fresh use increased this week. Harvest of early-mid oranges very active for processing. Fresh movement active mainly on lower east coast. Tangelo, early tangerine harvest very active for fresh use. Caretakers aerating wet soils, very few sprays. Warm, dry weather in south aided recovery of vegetables damaged by storm. Planting, harvesting resumed Dade County, southeastern coast as vegetable fields dried. Some recently flooded acreage recuperating well, some lost. Most northern fall vegetable harvest completed. Volume leaders: tomatoes, peppers, cucumbers, squash, snap beans, eggplant, watermelons, sweet corn, radishes, strawberries. Lesser volume available: Cauliflower, Chinese cabbage, okra, Southern peas, endive/escarole. Pasture feed; 5% poor, 55% fair, 35% good, 5% excellent. Cattle in north being fed supplements; cattle condition mostly good.

GEORGIA: Temperatures generally within 2° of normal. Some locations northeast 3° below normal, couple locations extreme south 4° above normal. Warmest upper 60s to mid 70s north, mid to upper 70s central and upper 70s to low 80s south. Coolest low 20s mountains, mostly upper 20s to mid 30s elsewhere. Rain 1 to 3 days. Rain totals mostly between 0.75 to 2.75 in. north of Columbus to Macon to Augusta line. Less than 0.10 to locally near 1.00 in. south of this line. Greatest amount of rain was 2.70 in. at Chickamauga Park in Walker County.

Days suitable for fieldwork 5.2. Soil moisture 1% very short, 10% short, 72% adequate, 17% surplus. Cotton 9% fair, 77% good, 14% excellent; harvest delayed slightly by showers. Sorghum 95% harvested for grain, 96% 1993, 96% avg. Soybeans 25% fair, 66% good, 9% excellent; 69% harvested, 76% 1993, 82% avg.; good yields so far. Wheat 46% planted, 57% 1993, 50% avg.; 27% emerged, 41% 1993, 35% avg. Rye 90% planted, 93% 1993, 90% avg. Other small grains 3% poor, 19% fair, 75% good, 3% excellent; 81% planted, 83% 1993, 78% avg. Onions 11% fair, 86% good, 3% excellent; 45% transplanted, 41% 1993, 44% avg. Other vegetables 13% poor, 35% fair, 47% good, 5% excellent. Pecans 5% very poor, 25% poor, 50% fair, 19% good, 1% excellent; 69% harvested, 56% 1993, 66% avg.; Quality, poundage declining. Pasture feed 8% poor, 26% fair, 61% good, 5% excellent. Cattle, hogs good.

HAWAII: High pressure system north of the islands prolonged strong trade winds. Mostly fair, some showers windward, mountain areas. Winds 15 to 30 mph. Temperatures varied mid 60s to low 80s. Rainfall varied none to 7.10 in.

Continued strong winds generally unfavorable for crop progress, especially vine, orchard crops. Papaya production, harvesting increasing. Wind interrupting spray programs for insect, disease control.

IDAHO: Temperatures 15 to 3° below normal. Precipitation 0.03 to 1.02 in. north, 0.07 to 0.43 in. southwest, 0.22 to 2.11 in. south central, 0.12 to 1.12 in. southeast. Extremes -24°; 50°.

Hay, roughage supply 10% short, 90% adequate. Field corn for grain harvested 92%. Activities: Marketing, feeding livestock, shop work. Weather conditions have put a halt to most field activities.

ILLINOIS: Warmer than normal weather occurred the past seven days across State. High temperatures mid 40s to around 50° north to the low to mid 50s in the south. Lows 20s to around 30° north to mostly the 30s in the south. Precipitation less than 0.25 in. west to 0.60 in. to 1.90 in. east.

Winter wheat continues good to excellent; 6% fair, 60% good, 34% excellent. Farm activities included corn harvest in the north, fall tillage, hauling grain, applying fertilizer, preparing machinery for storage, tending livestock.

INDIANA: Cool, blustery conditions the first day of the week gave way to seasonably mild, dry weather through the early weekend. Then on the last day numerous showers, thunderstorms dropped moderate to heavy rainfall on the State. Temperatures 2 to 4° above normal with mean temperatures from the upper 30s to low 40s. Daytime high temperatures upper 40s to mid 50s with mean lows between the mid 20s to mid 30s. Up until the last day of the week precipitation totals were generally zero across the State. Rainfall on that last day measured between 0.50 and 1.50 in.

Corn harvest advanced, is nearing completion in most areas of the State. Winter wheat in good condition. Moisture content of harvested corn averaged 18%. Other activities: Record keeping, moving grain, hauling manure, chopping stalks, fall tillage,

spreading fertilizer, lime, processing tobacco, winterizing machinery, mending fence, attending meetings, sorting calves, care of livestock. Topsoil 9% short, 77% adequate, 14% surplus. Subsoil 34% short, 61% adequate, 5% surplus. Hay, roughage supplies mostly adequate.

IOWA: Temperatures 3 to 4° above normal. Extremes 14° (northwest, 22nd); 66° (southeast, 27th). Very light rain east 21st, then dry until weekend. Major winter storm 27th, 6 to 13 in. snow far northwest, 1 to 4 snow far north, northeast, mainly rain elsewhere. Precipitation 0.25 in. southwest, up to 1.64 in. northwest; average 0.63 in. (normal 0.38 in.).

Corn still remains on the ground in some communities. The first snow of the season fell across parts of State on the 27th, 28th.

KANSAS: Temperatures were below normal across the State the past week. The western districts were the coldest area. Temperatures 7 to 4° below normal. Rainfall amounts were moderate to heavy in all districts. Amounts ranged from 0.66 in. central to 3.23 in. southeast.

Days suitable for fieldwork 2.0. Surface soil moisture 13% short to very short, 71% adequate, 16% surplus. Subsurface moisture 47% short to very short, 47% adequate, 6% surplus. Wheat seeding is virtually complete. Only fields in the southeastern district remain to be seeded. Wet fields hampered activity in this area the past week. Wheat emergence has been good across the State. Fifteen percent of the acreage is being pastured, more than 10% 1993, average. Fall harvest is basically complete with farmers cleaning up a few remaining fields. Sorghum harvest continues ahead of normal progress. Soybean harvest is complete in all but the southeastern district where rains slowed progress. Fall crop harvest, tillage, fertilizing where field conditions permit are farmers major cropping activities. Farmers are also busy feeding, tending livestock.

KENTUCKY: Highest temperatures upper 60s to 70s. During middle week, lowest readings fell upper teens, lower 20s. Temperatures 44 to 48°, about 2 to 3° above normal. All stations reported rainfall. Most areas received between 1.00 to 1.50 in.

Some double crop beans, primarily in West, still standing; need dry weather to finish harvest. Rainy conditions good for burley stripping. Burley market opened last week. Gross sales 92.3 million lbs.; average price \$185.47 per cut. Strong demand, only 2.8% sales went to Burley Co-op pool. Recent rains replenished topsoil moisture most areas. Fall seeded grain generally satisfactory condition. Pastures supplying some late season feed.

LOUISIANA: Temperatures .7° to 3.5° above normal. Extremes 38°; 83°. Rainfall none southeast to 0.69 in. southwest.

Days suitable for fieldwork 5.7. Soil moisture 2% very short, 14% short, 72% adequate, 12% surplus. Cotton, stalk shredding, subsoiling active with a few fields left to be harvested. Pecans 69% harvested, 71% 1993, 70% avg. Crop reported to be down significantly from last year. Soybeans 99% harvested, 96% 1993, 97% avg. Sugarcane 65% harvested, 67% 1993, 67% avg. Yields improved as farmers moved into plant cane. Sweet potatoes 97% harvested, 95% 1993, 97% avg. Wheat 92% planted, 77% 1993, 81% avg.; 79% emerged, 68% 1993, 71% avg. Planting made good progress. Livestock 17% poor, 34% fair, 46% good, 3% excellent. Pasture feed 2% very poor, 7% poor, 9% fair, 77% good, 5% excellent. Condition was good due to extended warm weather. Vegetables 5% poor, 33% fair, 60% good, 2% excellent.

MARYLAND & DELAWARE: MARYLAND: Precipitation 0.86 in., norm 0.76 in. Temperature 46.9°, norm 44.7°. Extremes 21°; 69°.

Days suitable for fieldwork 4.8. Topsoil 10% short, 70% adequate, 20% surplus. Subsoil 17% short, 83% adequate. Pasture feed

excellent. Wheat good; 98% planted, 99% 1993, 96% avg. Rye good; 97% planted, 99% 1993, 96% avg. Corn 95% grain harvested, 99% 1993, 95% avg. Soybeans 90% harvested, 84% 1993, 86% avg. Sorghum 94% harvested, 98% 1993, 100% avg. Tobacco 24% stripped, 29% 1993, 27% avg. Other hay 85% fourth cut, 99% 1993, 86% avg. Alfalfa hay 86% fifth cutting, 89% 1993, 76% avg. Hay supplies adequate.

DELAWARE: Precipitation 1.21 in., normal 0.83 in. Temperature 47.0°, normal 46.1°. Extremes 22°; 69°.

Days suitable for fieldwork 5.3. Topsoil 80% adequate, 20% surplus. Subsoil moisture 25% short, 75% adequate. Wheat good; 98% planted, 99% 1993, 96% avg. Soybeans 91% harvested, 96% 1993, 92% avg. Sorghum 88% harvested, 74% 1993, 92% avg. Hay supplies adequate; pasture feed excellent.

MICHIGAN: Extremes 3°; 59°. Precipitation 0.05 to 1.27 in. across the State.

Days suitable for fieldwork 6.0. Soil moisture 90% adequate, 10% surplus. Corn for grain 90% harvested, 80% 1993, 80% avg. Pasture feed 70% of normal. Major activities included harvesting corn, repairing equipment, hauling manure, cutting wood, harvesting Christmas trees, making cider.

MINNESOTA: Temperatures 1 to 5° above normal for the State. Extremes 3°; 58°. Precipitation near normal in north, west, 0.60 in. above normal in south, east. Greatest weekly total was 1.70 in.

Last week provided the final opportunity for farmers to accomplish field work for the year. A weekend storm system covered the State with 4 to 12 in. of snow.

MISSISSIPPI: Weather data not available.

Days suitable for fieldwork 5.0. Soil moisture 10% short, 43% adequate, 47% surplus. Cotton 97% harvested, 97% 1993, 98% avg. Soybeans 96% harvested, 91% 1993, 92% avg. Wheat 93% planted, 96% 1993, 90% avg.; 88% emerged, 89% 1993, 76% avg.; 22% fair, 45% good, 33% excellent. Pecans 80% harvested, 52% 1993, 59% avg.; 18% very poor, 18% poor, 41% fair, 23% good. Livestock 24% fair, 69% good, 7% excellent. Pasture feed 78% of normal. Activities: Finishing cotton, soybean harvests; maintaining control in winter pastures from blast.

MISSOURI: Temperatures 1° above normal Quincy, Springfield to 4° above normal St. Joseph, Kansas City. Rainfall 0.60 in., ranging from 0.15 in. southwest to 1.26 in. southeast.

Damp conditions continue to delay fall harvesting in most areas. Warm weather helpful to winter wheat, pastures.

MONTANA: Below normal temperatures statewide. Dry conditions first five days of period. Winter storm came in on 25th, varied amounts of snowfall across the State. Southwest division received most moisture.

NEBRASKA: Temperatures 1 to 3° above normals. Precipitation varied from trace amounts northwest to 1.50 in. northeast.

Winter wheat 17% fair, 77% good, 6% excellent. Producer activities included finalizing harvest, livestock care.

NEVADA: During the first part of the week a weak weather disturbance crossed the State followed by a high pressure system. The high pressure system weakened on Thanksgiving day, on 25th a powerful storm swept the State. The north bore the brunt of the storm with blizzard-like conditions. By 26th the storm had weakened, was mainly causing breezy conditions with scattered showers statewide. Precipitation 0.37 in. at Battle Mountain to 0.01

in. at Las Vegas. All climatic divisions had much below normal temperatures for the week, averaging between 16° to 4° below normal. Temperature extremes 73° Logandale, -21° Mountain City.

Cold, snowy weather continued to limit field work. Main farm, ranch activities: Marketing, feeding, moving livestock; Grading, sorting, marketing crops; Attending meetings.

NEW ENGLAND: Precipitation 0.17 to 1.44 in. north, 0.41 to 2.12 in. south. Temperatures 25 to 38° north; 31 to 42° south. Maximum temperatures 47 to 60° north; 46 to 61° south. Minimum temperatures -6 to 24° north; 7 to 25° south.

Major farm activities: Moving fruits, potatoes out of storage; caring for livestock; preparing for winter.

NEW JERSEY: Temperatures below normal. Temperatures 36° north, 42° south, 44° coastal. Extremes 15°; 66°. Rainfall 2.98 in. north, 2.06 in. south, 1.65 in. coastal. Heaviest 24 hour 1.95 in. on 21st, 22nd. Greatest 24 hour snowfall was 1.5 in. on 27th to 28th.

Farmers busy winterizing farm equipment, deer hunting, cutting, selling Christmas trees.

NEW MEXICO: Temperatures were near normal this week, averaging a 4° or less departure from normal with the exception of Des Moines 9° below normal. Big news for the week was weekend storm moving through the State bringing below normal temperatures for the northern third of the State. Precipitation averaged below 0.10 in. for the State except for southeastern plains which received up to 1.21 in.

Days suitable for fieldwork 6. Soil moisture 75% short, 25% adequate. Cropland conditions: Chile was reported as 100% good. Corn 18% poor, 18% fair, 55% good, 9% excellent. Irrigated sorghum 33% fair, 67% good. Dryland sorghum 33% very poor, 67% poor. Cotton 40% fair, 40% good, 20% excellent. Pecan 50% poor, 50% good. Cattle, sheep fair to good across the State. Range feed 45% of normal.

NEW YORK: Weather turned colder. Week started mild with widespread rain, locally very strong winds. Much colder air then moved in. Scattered rain, widespread snow squalls midweek. Coldness continued the rest of the week. Temperatures below normal. Extremes -6°; 62°. Precipitation 0.25 to 1.50 in. Locally heavier amounts fell.

Major activities: Finishing up corn harvest, preparing equipment for winter storage. Potatoes being graded, packed. Wine making continued. Apple packing, cider making active. Cabbage harvest wrapping up. Other activities included tending livestock, equipment repair, general farm maintenance.

NORTH CAROLINA: Mean temperature at the seven reporting stations 46° at Asheville to 56° at Cape Hatteras. Rainfall 0.20 in. at New Bern to 1.23 in. at Greensboro.

Days suitable for fieldwork 4.7. Soil 2% very short, 10% short, 78% adequate, 10% surplus. Crop conditions: Wheat 10% fair, 87% good, 3% excellent; oats 9% fair, 91% good; barley 12% fair, 88% good; rye 1% poor, 6% fair, 93% good; pasture feed 11% poor, 43% fair, 45% good, 1% excellent; cotton 4% fair, 76% good, 20% excellent; soybeans 12% fair, 81% good, 7% excellent; hay, roughage supplies 6% short, 77% adequate, 17% surplus; feed grain supplies 2% short, 72% adequate, 26% surplus; cotton harvested 90%, 91% 1993, 84% avg.; soybeans harvested 61%, 60% 1993, 66% avg.; wheat planted 83%, 78% 1993, 77% avg.; oats planted 91%, 91% 1993, 89% avg.; barley planted 95%, 92% 1993, 90% avg.; rye planted 92%, 91% 1993, 84% avg.; wheat emerged 71%, 57% 1993, 60% avg. Activities: Harvesting cotton, soybeans, preparing land, planting small grain.

Other activities: Tending livestock; equipment repair, general farm maintenance.

NORTH DAKOTA: State received snow on 27th. Precipitation as of 26th, 0.01 in. northeast, southwest to 0.09 in. northwest, southeast. Temperatures 1° above normal northeast, south central to 4° above normal northwest, southeast. Extremes -2° northeast; 49° northwest, west central, southwest.

Cattle, sheep in good condition. Additional feeding for livestock required, supplies are adequate. Snow halted most all activities except for some bail hauling.

OHIO: High pressure dominated during the breezy week. Cold fronts pushed through 21st and 25th. Powerful winter storm in the central U.S. produced abundant rain, some severe storms on 27th. Temperatures near normal across much of State, deviating by only 1° on either side. Highs were in the mid 40s to low 50s. Lows mid 20s to mid 30s. Some nighttime lows in the teens were recorded. Little significant precipitation fell until 27th. Precipitation 0.50 to 1.00 in. most places. A few areas totaled over 1.00 in.

OKLAHOMA: Temperatures 4.5° below normal panhandle to 2.8° above normal southwest. Precipitation none Panhandle district to 0.22 in. east central.

Days suitable for fieldwork 3.4. Topsoil 6% short, 36% adequate, 58% surplus. Subsoil 12% short, 88% adequate. Soybeans 98% mature, 100% 1993, 100% avg.; 82% harvested, 91% 1993, 87% avg. Peanuts 96% dug, 89% 1993, 95% avg.; 93% combined, NA 1993, NA avg. Cotton 83% harvested, 83% 1993, 56% avg. Wheat 17% fair, 65% good, 18% excellent; 98% up to stand, 94% 1993, 90% avg.; 30% grazed, 24% 1993, 21% avg. Pasture feed 92% normal. Prices for feeder steers, heifers were steady to \$2 per cwt higher than previous week.

OREGON: Precipitation across the State abundant, averaging 1.50 to 2.00 in. western valleys. East side more sporadic averaging 0.01 to 0.03 in. Heavy snow continued Cascades, northeast mountains. Temperatures for the period continued well below normal, 4° in western areas, 8° across most all of eastern areas. On the 22nd, below zero readings occurred extreme south central, Klamath Falls record low of -1°.

Soil moisture adequate. 1995 winter wheat 16% fair, 77% good, 7% excellent. Fall work winding down. Willamette Valley: Fall vegetable harvest winding down, domestic Christmas tree harvest full swing. Dormant spraying underway pear, apple orchards, Willamette, Rogue, Hood River valleys. Livestock good. Supplemental feeding continued statewide. Fall cattle work continued. Range, pasture condition fair to good. Heavy snowpack in Cascades, other high elevations increased stockwater, irrigation water prospects for 1995 crop year.

PENNSYLVANIA: Coldest week of the season, closer to normal. Temperature 41°, 1° above normal. Extremes 10°; 70°. Precipitation 0.68 in., 0.09 in. below normal.

Activities: Hauling manure; fixing fence; caring for livestock.

PUERTO RICO: Rainfall at 0.69 in. was 0.63 in. below normal. Highest total rainfall 3.26 in. at Pico del Este, 3.03 in. at Maricao, 2.68 in. at Rio Piedras Aes. Island temperatures 76 to 77° on the coasts, 72 to 75° interior with mean station temperature 81.4° at Roosevelt Roads to 66.9° at Pico del Este. Extremes 52°; 95°.

SOUTH CAROLINA: Rainfall 1.20 in. Temperatures 1° below normal in Upstate, Midlands to 2° above normal in the Lowcountry.

Days suitable for fieldwork 5.0. Soil moisture 22% short, 73% adequate, 5% surplus. Cotton 38% fair, 55% good, 7% excellent; 82% harvested, 95% 1993, 91% avg. Soybeans 40% fair, 53% good, 7% excellent; 99% leaves turning, 100% 1993, 100% avg.; 98% dropping leaves, 100% 1993, 100% avg.; 94% mature, 97% 1993, 99% avg.; 51% harvested, 53% 1993, 59% avg. Barley good; 78% planted, 79% 1993, 83% avg.; 69% emerged, 71% 1993, 74% avg. Oats fair to good; 78% planted, 83% 1993, 83% avg.; 68% emerged, 75% 1993, 72% avg. Peanuts fair to good; 100% harvested, 100% 1993, 100% avg. Rye fair to good; 73% planted, 83% 1993, 82% avg.; 62% emerged, 77% 1993, 73% avg. Sweet potatoes fair to good; 68% harvested, 89% 1993, 90% avg. Winter wheat fair to good; 57% planted, 56% 1993, 52% avg.; 38% emerged, 39% 1993, 33% avg. Sorghum fair to good; 79% harvested, 84% 1993, 86% avg. Fall hay fair to good; 99% harvested, 100% 1993, 99% avg. Pasture feed 4% poor, 35% fair, 52% good, 9% excellent.

SOUTH DAKOTA: Temperatures 5° below normal, west; near normal, east. Extremes 2°; 62°. Statewide snow. Snow depths 10 in. extreme east; trace extreme west. Heaviest melted precipitation 1.16 in. at Sioux City.

Farm activities: Hauling hay, fall tillage, fixing fences, moving livestock, feeding livestock.

TENNESSEE: Temperatures normal. Extremes 20° Crossville; 77° Chattanooga. Precipitation above normal east 0.19 in., above normal middle areas 1.73 in., remainder of State generally more than 1.00 in. above normal.

Good cotton harvest progress until 26th showers. Cotton 95% harvested, 97% 1993, 95% avg. Wheat good condition, up to good stands.

TEXAS: High pressure maintained mild, humid conditions across most of State. Mean temperature was near or above normal in eight of ten climate areas. Largest departures above normal were +5° in southern areas, Lower Valley. High Plains, Low Rolling Plains did not experience mild conditions, as cold front brought much cooler air from 26th through 28th. Mean temperature departures were -4° in High Plains, -8° in Low Rolling Plains. Precipitation was light, except for few isolated thunderstorms in High Plains, eastern areas. Rainfall 0.02 in. southern areas to 0.31 in. eastern areas. Departures +0.01 in. Trans-Pecos to -0.66 in. Upper Coast. Most areas had departures between -0.10 to -0.50 in. Some of larger station 2.01 in. at Toledo Bend Reservoir, 0.76 in. at Seminole. Highest mean daily soil temperature last week was 75° Brownsville, while lowest mean daily soil temperature was 44° Bushland. Highest daily maximum soil temperature was 81° Beaumont, while lowest daily minimum soil temperature was 35° Bushland.

Crops: Cotton: Harvest continued to push forward. Damp weather, wet fields caused delays to harvest in some parts of the Plains. Some yield loss in the Plains may result from extremely high winds. Harvest remained active in Trans-Pecos. Statewide cotton 60% normal. Peanuts: Scattered showers in Cross Timbers, Blacklands caused further delays to peanut harvest. Mild conditions in southern areas allowed harvest to be virtually completed. Peanuts 74% normal. Sorghum: Harvest continued to move near completion in the Plains. Soybeans: Along the Upper Coast, harvest was nearly completed. Harvest continued to push forward as weather conditions permitted throughout the Plains. Small grains: Scattered showers in Cross Timbers, Blacklands hampered winter wheat, oat planting. Planting continued in Edwards Plateau, Coastal Bend. In High Plains, irrigation was applied on a limited basis. Some dryland fields continued to show signs of stress due to lack of moisture, could benefit from additional rainfall. Grazing increased in some areas of

the Plains, producers in the Cross Timbers were still waiting for fields to dry out. Across the State, most fields made good progress. Winter wheat 73% normal, 67% 1993.

Commercial Vegetables: Rio Grande Valley: Harvest of bell peppers, cucumbers made good progress. Harvest of citrus continued. San Antonio Winter Garden area: Cole crops made good progress. Eastern areas: Harvest of collards, other greens got underway. Cole crops continued to make good progress. High Plains: Land preparation activities continued. Pecans: Harvest continued, with fair to poor yields being reported. Harvest was slowed due to wet weather conditions in Cross Timbers. Peaches: Orchard activities continued in Edwards Plateau, South Central Texas, East Texas.

Range and Livestock: Across the Plains, ranges, pastures remained short, dry. Hay harvest was active in southern areas as mild temperatures prevailed. Supplemental feeding increased, livestock remained in fair to good condition.

UTAH: Maximum temperatures 11° below normal; minimums 8° below normal. Precipitation light to moderate across entire State.

Major farm, ranch activities: harvesting corn when weather permitted, processing calves, working with cattle, sheep. Forage supplies vary from short in some counties to surplus in other counties.

VIRGINIA: Temperatures near normal. Extremes 19°; 74°. Precipitation near normal.

Days suitable for fieldwork 3.2. Topsoil 17% very short, 3% short, 48% adequate, 32% surplus. Pasture feed 6% poor, 61% fair, 33% good. Corn for grain harvest 100%, 100% 1993, 98% avg. Soybeans harvest 82%, 80% 1993, 82% avg. Small grain, grazing crop condition 4% poor, 20% fair, 68% good, 9% excellent. Cotton harvested 95%, 99% 1993, 84% avg. Wheat seeded 86%, 82% 1993, 83% avg. Barley seeded 100%, 100% 1993, 100% avg. Forage from pastures, winter grazing crops dairy cattle 33%, beef cattle 45%, sheep 42%. Growers are waiting for grounds to dry in order to complete cotton, soybeans. Feeding of cattle has continued for those with little pasture left.

WASHINGTON: Temperatures 7 to 4° below normal west; 8 to 1° below normal east. Precipitation 0.74 to 2.15 in. west; none to 0.61 in. east.

Days suitable for fieldwork 3.4. Soil moisture 47% short, 51% adequate, 2% surplus. Hay, other roughage supplies 3% very short, 9% short, 87% adequate, 1% surplus. Range, pasture feed 48% very poor, 42% poor, 8% fair, 2% good. Winter wheat, dryland 10% very poor, 25% poor, 49% fair, 16% good; irrigated, 11% fair, 87% good, 2% excellent. Corn 10% fair, 90% good. Winter wheat 91% emerged, 93% 1993, 97% avg. Corn grain 97% harvested, 85% 1993, 84% avg. Winter wheat planting completed. Some winter wheat stands reported as being spotty. Carrot harvest continued. Winter feeding of cattle underway. U-cut Christmas tree operations have opened.

WEST VIRGINIA: Temperature 41°. Extremes 16°; 76°. Precipitation 0.97 in.

General farm activities: Marketing livestock, chopping silage, harvesting corn and soybeans, sowing wheat, general maintenance.

WISCONSIN: Beginning of the week was wet as a storm moved through the upper midwest. Most of the precipitation fell as rain; some areas across the north did pick up snow. First major winter storm came on 27th morning with most of the State receiving snowfall 8 to 12 in. Southern part received rainfall 0.70 to 1.18 in. Temperature 32°, 3° above normal. Extremes 3°; 54°. Precipitation 0.70 to 0.90 in.

WYOMING: Temperatures, precipitation both below normal. Most of the State 10 to 5° below normal. The exception was the southeast corner averaging 4 to 1° below normal. Jackson was the cool spot at 13° below normal. Very little precipitation fell over the State. Moran received the largest amount at 0.30 in. Other areas received 0.10 in. or less.

Some livestock are still grazing on fall pastures, ranges. Sugarbeet harvest is complete. Corn harvest is wrapping up.

(Continued from front cover)

Cold air poured eastward in the storm's wake, and by midweek, a pair of high pressure systems spanned the Nation. In advance of the cold front's passage, nearly a dozen daily-record highs were set in the East, including 76°F in Asheville, NC on Monday, and 84°F in Pensacola, FL on Tuesday. Meanwhile in the West, scattered daily-record lows were set in locations such as Bakersfield, CA (28°F on Sunday; also a November record), Klamath Falls, OR (-1°F on Tuesday), and Elko, NV (-8°F on Wednesday). Lows dipped to -27°F in West Yellowstone, MT on Tuesday, and to -24°F in Stanley, ID on Wednesday. Farther north, severe cold overspread Alaska. Bettles, AK recorded a high of -48°F and a low of -54°F on November 23, yielding an average temperature that was 46°F below normal for the date. A day later, Fairbanks, AK notched -45°F, its lowest temperature for so early in the season.

The arrival of cold air in the East was accompanied by the first lake-effect snow squalls of the season. But for Sault Sainte Marie and Flint, MI, and Buffalo, Rochester, and Syracuse, NY, November 22 marked the latest date on record for the first snow flakes. The cold also ended the longest growing season on record in Boston, MA (247 days). By Thanksgiving Day, lows of 11°F in Albany, NY and 9°F

in Alpena, MI established daily records. Temperatures fell below freezing as far south as Birmingham, AL and Macon, GA.

Farther west, Thanksgiving marked an onslaught of renewed storminess in the Northwest. Snow eventually overspread all of the West's higher terrain, with 2 inches reported as far south as Chama, NM and Flagstaff, AZ. At 5,500 feet in the Washington Cascades near Mt. Rainier (Paradise Ranger Station), the snow depth reached 104 inches. Badger Pass, at 7,300 feet in the Sierra Nevada, reported a 50-inch depth at week's end. Nearly 3 feet of snow covered Tahoe City, CA, 20 inches of which fell in 24 hours on November 25-26. Snow began falling in Utah by late Friday. Between 10 p.m. Friday and 1 p.m. Monday (November 28), a period of 63 hours, exactly 6 feet of snow buried Alta, at 8,700 feet in the Wasatch Range, helping to establish a November record of 185.5 inches. Salt Lake City, UT also established a November record with 32.2 inches of snow. At week's end, snow spread into the northern Plains and Midwest. By Sunday morning, snowfall in Montana included 9 inches in Lewistown and 6 inches in Great Falls. Four inches of new snow whitened Grand Forks, ND and Aberdeen, SD. Farther east, widespread rain developed across the Tennessee Valley and southern Appalachians, with totals greater than 1 inch measured in locations such as Crossville, TN and Athens, GA.

International Weather and Crop Summary

HIGHLIGHTS

November 20 - 26, 1994

NORTHWESTERN AFRICA: Dry weather continued over winter grain areas in Morocco, Algeria, and Tunisia.

SOUTH AFRICA: Although dry weather favored corn planting, moisture was limited for germination and early growth.

FSU-WESTERN: A warming trend accompanied widespread precipitation, favoring dormant winter grains.

SOUTH ASIA: Moderate showers returned to recently flooded rice areas of southern India.

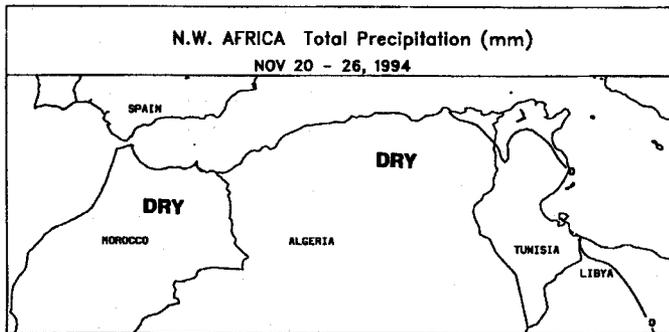
SOUTHEAST ASIA: Showers benefited rice in central Vietnam and western Java, but inundating rain persisted across western Malaysia and southern peninsular Thailand.

EASTERN ASIA: Seasonable temperatures kept winter wheat vegetative across the North China Plain.

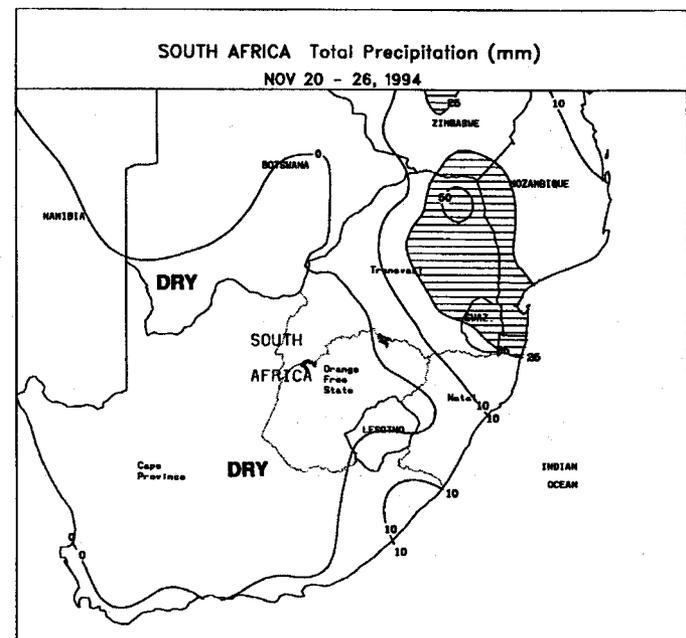
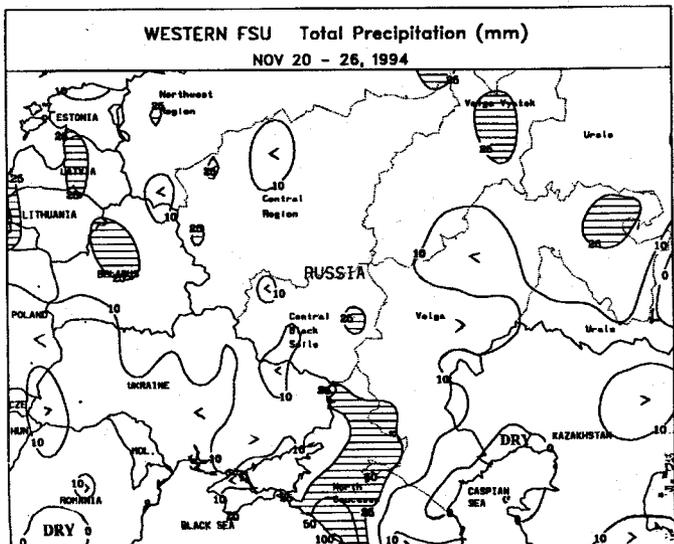
EUROPE: Weather conditions favored winter grain development.

AUSTRALIA: Showers boosted soil moisture for eastern summer crop planting and germination but slowed wheat harvesting.

SOUTH AMERICA: Persistent showers aided soybeans in west-central Brazil, as dry weather favored summer crop planting in southern Brazil.

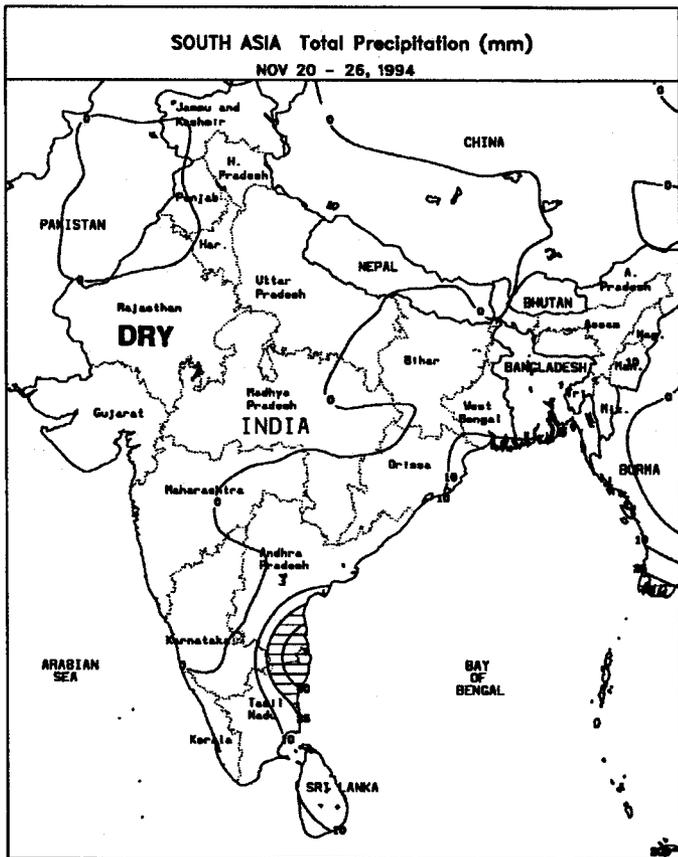


NORTHWESTERN AFRICA: Dry weather continued over the region, helping winter grain planting. The dryness in Morocco, eastern Algeria, and Tunisia has persisted since November 6, and widespread soaking rain is needed for germination and crop establishment. Weekly average temperatures were 2-4 degrees C above normal over Morocco, Algeria, and Tunisia, causing further drying of topsoils.



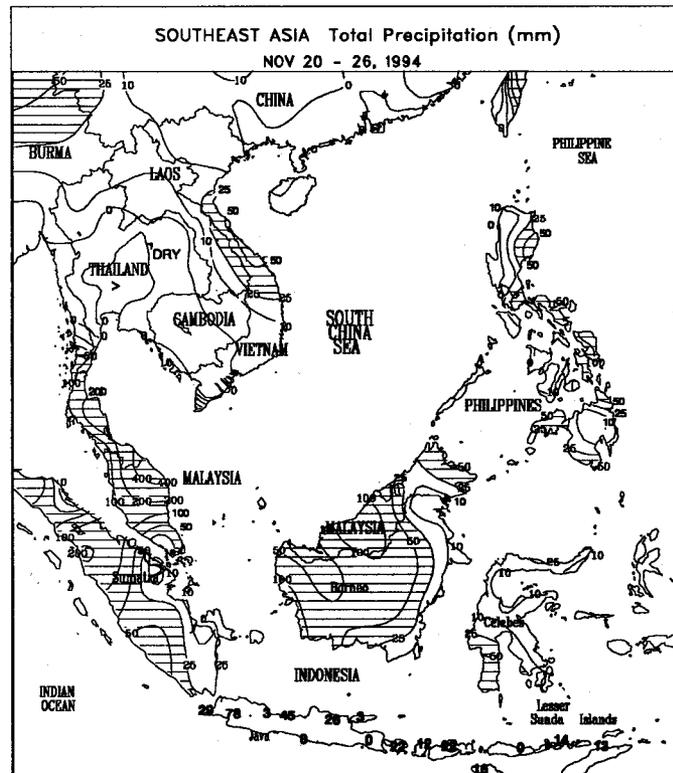
SOUTH AFRICA: Dry weather covered major corn growing areas of western Transvaal and Orange Free State, helping corn planting. However, below-normal precipitation since the beginning of the planting season in October has limited topsoil moisture for crop emergence and early growth. As a result, widespread soaking rain is needed to ensure a favorable start to this year's growing season. Planting usually continues through December.

FSU-WESTERN: A warming trend occurred over most of the region. Although weekly average temperatures were 2-4 degrees Celsius (C) above normal over most of Russia, Ukraine, Belarus, and the Baltic States, the weather remained cold enough to keep crops dormant. Widespread light to moderate precipitation (10-25 mm) covered most areas with greatest amounts of moisture (25-50 mm) confined to the North Caucasus region in Russia. The precipitation that covered the eastern Ukraine and southern Russia (North Caucasus, lower Volga Valley, and central Black Soils Region) helped ease drought conditions, improving soil moisture levels. This past week's mild weather melted most of the protective snow cover over the region, leaving winter grains vulnerable to potential extreme cold.

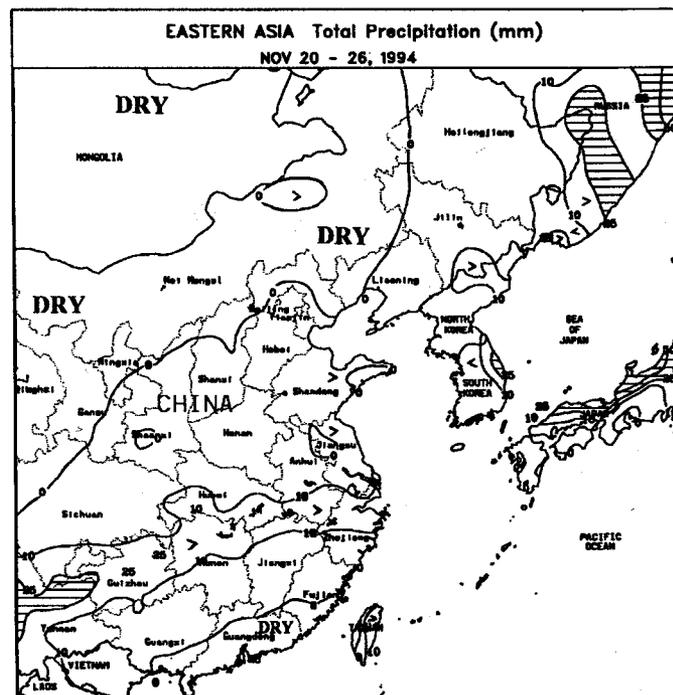


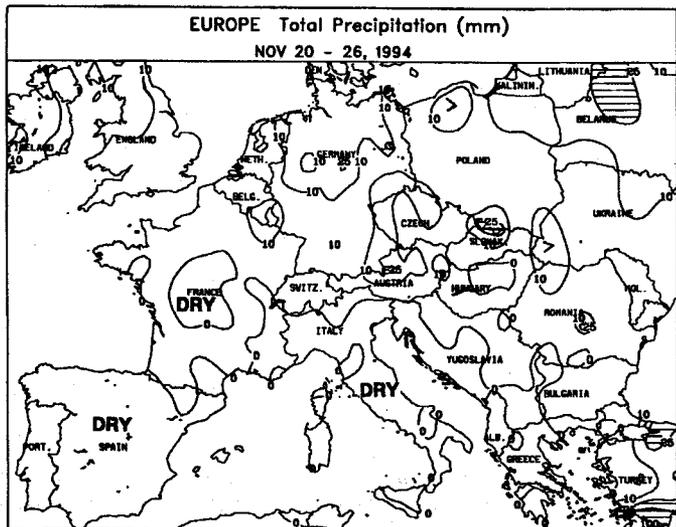
SOUTH ASIA: Moderate showers (30-90 mm) returned to the coastal areas of southeastern India (Andhra Pradesh and Tamil Nadu), possibly causing local flooding. Elsewhere, seasonable dryness favored summer crop harvesting and winter crop planting. Temperatures averaged 1-3 degrees C below normal across west-central India (Madhya Pradesh, Maharashtra, northern Karnataka, and Andhra Pradesh) and near normal elsewhere.

EASTERN ASIA: Seasonable temperatures kept winter wheat vegetative across the North China Plain. Soil moisture and irrigation supplies should be adequate for winter grain development across northern and central China. Dry weather continued to favor summer crop harvesting across Manchuria and north-central China. Temperatures averaged 3-5 degrees C above normal across Manchuria and 2-4 degrees C above normal across southern China.

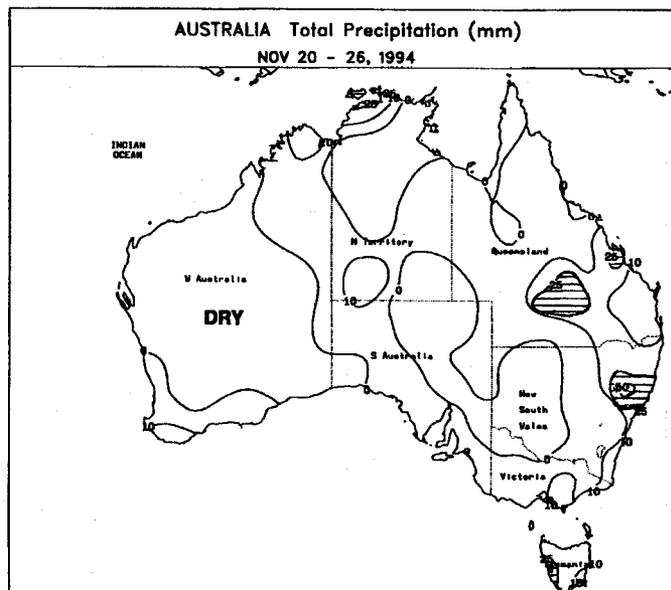


SOUTHEAST ASIA: Light to moderate showers (20-80 mm) fell across Java, increasing moisture for rice planting. However, more rain is needed across the island, especially in the east. Inundating showers (200-400 mm, with an isolated amount greater than 600 mm) persisted across portions of southeastern peninsular Thailand and eastern peninsular Malaysia, causing additional flooding and possibly damaging oil palm and rubber. November and December are usually the wettest months across the region. From November 1 to 26, however, rainfall in this region has averaged 1,000-1,300 mm (200-400 percent of normal). Elsewhere, moderate to heavy showers (35-100 mm) continued across the coastal areas of central Vietnam, increasing moisture for winter rice. Moderate to heavy showers (25-125 mm) fell across the eastern Philippines, benefiting winter crops.



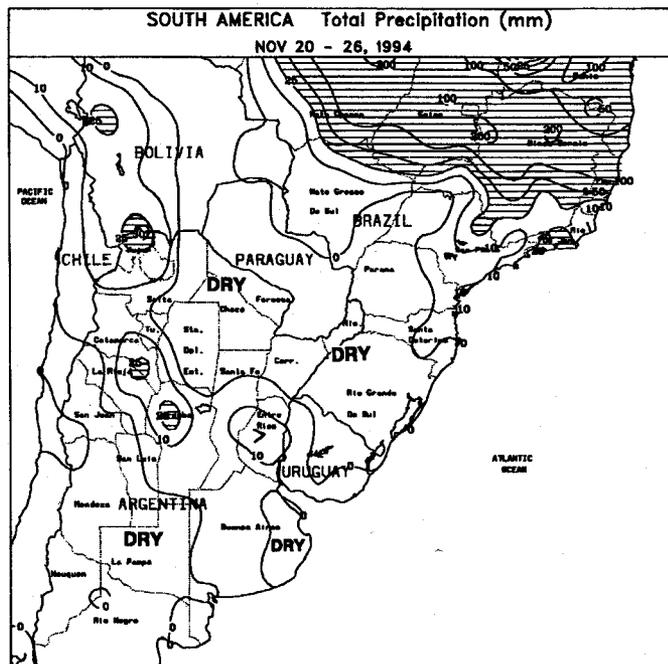


EUROPE: Little, if any, precipitation (less than 10 mm) fell over most of Europe, allowing late summer crop harvesting. The dryness was welcomed over northern Italy, allowing further drying of flooded fields. However, dry weather in Spain has persisted for the past 2 weeks, and additional rain would benefit winter grain emergence and establishment. Unseasonably mild weather and adequate soil moisture over most of northwestern Europe (England, France, the Netherlands, Belgium, and Germany) favored winter grain development. Weekly average temperatures were 4-6 degrees C above normal over northwestern Europe and 2-4 degrees C above normal over eastern Europe. Winter grains in extreme eastern Europe were easing into dormancy.



AUSTRALIA: Light to moderate rain (10-35 mm) boosted soil moisture for cotton and sorghum planting and germination across southern Queensland and northern New South Wales. However, due to the long-term drought in this region, continued rains are needed to ensure normal crop development. The rain also slowed winter wheat harvesting. Elsewhere, mostly dry weather favored winter wheat maturation and harvesting. Scattered light rain (3-15 mm) caused no significant delays to sugarcane harvesting across the northeast coast of Queensland. Temperatures averaged near normal across the major crop areas.

SOUTH AMERICA: Persistent heavy showers (50-200 mm) covered the northern primary crop areas of Brazil (southern Mato Grosso, Goias, and central Minas Gerais), aiding germinating corn and soybeans, but possibly causing some flooding. Lighter amounts of rain (5-40 mm) fell across the citrus, coffee, and sugarcane areas of southern Minas Gerais and north-central Sao Paulo. Temperatures averaged 1-3 degrees below normal across these regions, which had been experiencing above-normal temperatures. Elsewhere in southern Brazil and southern Paraguay, dry weather favored soybean, corn, and cotton planting, as temperatures averaged near normal. In Argentina, mostly dry weather covered southern Santa Fe, Buenos Aires, and southern Cordoba, favoring maturing wheat and summer crop planting. Rain is needed across northern Buenos Aires, which has been experiencing a drying trend. Dry weather aided cotton planting across northern Argentina. Temperatures averaged near to slightly below normal across northern Argentina and 2-4 degrees C above normal in the main central crop region.

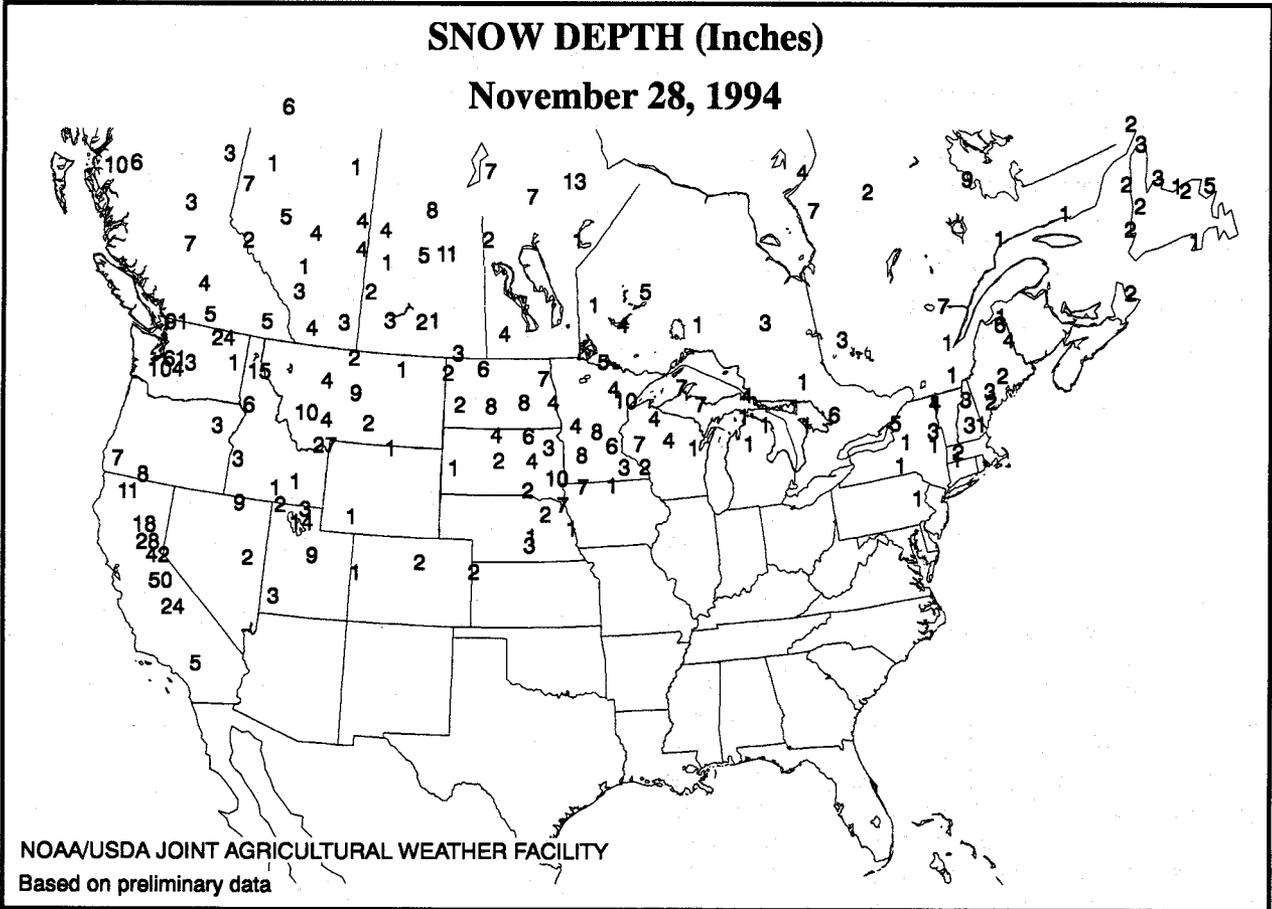


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