



IDAHO CROP WEATHER


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Recent Rains Improve Potato Crop

Agricultural Summary

Temperatures throughout the state were mostly above normal during the past week, ranging from 42 to 61 at night, and from 85 to 99 during the day. Precipitation was reported throughout most of the state this past week, ranging from 0.02 to 1.02 inches. For the week ending August 22, major agricultural activities included caring for livestock, harvesting hay, spraying fungicide, and harvesting small grains, peas, and lentils.

Livestock, Pasture and Range Report

Range and Pasture was reported mostly in fair to good condition this past week. Most of the state's livestock are reported as being in good condition.

Field Crop Report

Statewide, small grains remain mostly in good condition. Fruit harvest in the state is progressing normally. Extension Educators in Madison County reported that recent rains have slowed hay and grain harvest to almost a stand still. However, these same rains have helped the potato crop. Bonneville County Extension Educators reported that potato growers are continuously spraying for late blight, and because of recent thunderstorms the area could see an increase in fields with late blight.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 16% very short, 46% short, and 38% adequate. Statewide, Idaho farmers had an average of 6.5 days suitable for fieldwork last week.

Crop Progress Table

| Percentages | 2004 | 2003 | Avg. |
|--|------|------|------|
| Oats Harvested for Grain | 55 | 45 | 36 |
| Onions Harvested | 4 | 4 | 6 |
| Potatoes: Vines Dying/Killed | 35 | 27 | 17 |
| Dry Beans Harvested | 5 | 5 | 5 |
| Dry Peas Harvested | 86 | 63 | 59 |
| Lentils Harvested | 86 | 73 | 55 |
| Mint Harvested (1 st Cutting) | 79 | 92 | 82 |

Condition Table

| Percentages | Very | | | | |
|-------------------|------|------|------|------|-----------|
| | Poor | Poor | Fair | Good | Excellent |
| Spring Wheat | -- | -- | 13 | 71 | 16 |
| Barley | -- | -- | 7 | 71 | 22 |
| Potato | -- | -- | 6 | 78 | 16 |
| Irr. Water Supply | 9 | 30 | 40 | 21 | -- |
| Range & Pasture | 1 | 12 | 39 | 47 | 1 |

Crop Progress District Table

| Crop | North | | | Southwest | | | South-Central | | | East | | | State | | |
|-------------------------------------|-------|------|-----|-----------|------|-----|---------------|------|-----|------|------|-----|-------|------|-----|
| | 2004 | 2003 | Avg | 2004 | 2003 | Avg | 2004 | 2003 | Avg | 2004 | 2003 | Avg | 2004 | 2003 | Avg |
| Spring Wheat | | | | | | | | | | | | | | | |
| Harvested | 57 | 47 | 34 | 92 | 98 | 96 | 93 | 63 | 61 | 42 | 54 | 46 | 54 | 55 | 48 |
| Barley | | | | | | | | | | | | | | | |
| Harvested | 59 | 54 | 37 | 94 | 98 | 96 | 89 | 80 | 77 | 38 | 47 | 39 | 55 | 56 | 49 |
| Winter Wheat | | | | | | | | | | | | | | | |
| Harvested | 84 | 86 | 70 | 100 | 100 | 99 | 99 | 99 | 96 | 76 | 94 | 81 | 85 | 91 | 82 |
| Alfalfa Hay 2 nd Cutting | | | | | | | | | | | | | | | |
| Harvested | 96 | 68 | 69 | 100 | 99 | 100 | 100 | 99 | 100 | 76 | 87 | 88 | 89 | 92 | 93 |
| Alfalfa Hay 3 rd Cutting | | | | | | | | | | | | | | | |
| Harvested | NA | NA | NA | 80 | 92 | 83 | 73 | 48 | 50 | 6 | 6 | 10 | 47 | 42 | 41 |

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday August 22, 2004 ^{1/}

| Station | Temperature ^{2/} | | | | Growing Degree Days ^{4/} | | | Precipitation (Inches) | | | | |
|---------------------|---------------------------|-----|------|---------------------|-----------------------------------|-------------------------------|------|------------------------|--------------------|--------------------|------------------------------|-------|
| | High | Low | Ave. | Dept. ^{3/} | 40° Base | 50° Base To Date Normal | | Total | Dept ^{3/} | Month of August | March 1 To Date Normal | |
| North | | | | | | | | | | | | |
| Coeur D'Alene | 95 | 61 | 77 | 13 | 3093 | 1632 | 1420 | 0.02 | -0.96 | 0.35 | 6.01 | 11.71 |
| Grangeville 5/ | 86 | 55 | -- | -- | 2791 | 1382 | 1169 | 0.21 | -0.08 | 0.23 | 13.50 | 14.06 |
| Lewiston | 96 | 59 | 79 | 6 | 4146 | 2498 | 2088 | 1.02 | 0.84 | 1.29 | 7.74 | 6.33 |
| Sand Point 5/ | 98 | 51 | -- | -- | 2934 | 1528 | 1176 | 0.32 | -0.01 | 0.81 | 11.74 | 12.88 |
| Southwest | | | | | | | | | | | | |
| Boise | 94 | 54 | 75 | 3 | 4150 | 2522 | 2007 | 0.35 | 0.28 | 0.35 | 4.37 | 5.28 |
| Caldwell | 95 | 59 | 77 | 4 | 4082 | 2452 | 2260 | 0.30 | 0.22 | 0.30 | 1.42 | 4.69 |
| Emmett | 99 | 60 | 79 | 8 | 3886 | 2294 | 1965 | 0.15 | 0.07 | 0.15 | 3.00 | 5.40 |
| Mountain Home | 93 | 61 | 77 | 4 | 4140 | 2548 | 2008 | 0.03 | -0.02 | 0.03 | 2.91 | 3.99 |
| Parma 5/ | 98 | 59 | -- | -- | 3947 | 2326 | 1914 | 0.12 | 0.02 | 0.12 | 3.11 | 4.78 |
| Weiser 5/ | 100 | 63 | -- | -- | 4214 | 2588 | 2006 | 0.08 | 0.00 | 0.09 | 2.85 | 4.75 |
| Southcentral | | | | | | | | | | | | |
| Buhl 5/ | -- | -- | -- | -- | 3171 | 1627 | 1652 | 0.00 | -0.08 | 0.00 | 2.07 | 4.49 |
| Burley | 85 | 52 | 67 | -2 | 2952 | 1468 | 1655 | 0.28 | 0.18 | 0.29 | 5.02 | 4.80 |
| Hill City | 85 | 43 | 66 | 3 | 2395 | 1177 | 1005 | 0.19 | 0.10 | 0.19 | 2.68 | 4.98 |
| Hagerman 5/ | -- | -- | -- | -- | 3961 | 2341 | 2107 | 0.00 | -0.09 | 0.00 | 1.70 | 4.18 |
| Malta 5/ | 93 | 52 | -- | -- | 3127 | 1655 | 1438 | 0.77 | 0.61 | 0.77 | 3.91 | 5.43 |
| Twin Falls | 89 | 53 | 69 | 2 | 3300 | 1806 | 1464 | 0.45 | 0.36 | 0.45 | 4.44 | 4.95 |
| East | | | | | | | | | | | | |
| Aberdeen 5/ | 80 | 48 | -- | -- | 2712 | 1416 | 1297 | 0.00 | -0.12 | 0.00 | 3.23 | 4.57 |
| Grace | 90 | 42 | 64 | -1 | 2542 | 1263 | 1139 | 0.62 | 0.33 | 0.62 | 5.87 | 8.24 |
| Idaho Falls | 88 | 46 | 66 | 0 | 2704 | 1342 | 1348 | 0.49 | 0.31 | 0.49 | 5.16 | 5.72 |
| Malad City 5/ | -- | -- | -- | -- | 3066 | 1658 | 1442 | 0.00 | -0.23 | 0.00 | 4.39 | 7.42 |
| Pocatello | 87 | 47 | 69 | 1 | 3104 | 1658 | 1521 | 0.22 | 0.05 | 0.23 | 4.86 | 6.09 |
| Rexburg | 89 | 47 | 68 | 2 | 2703 | 1363 | 1246 | 0.68 | 0.51 | 0.68 | 5.40 | 7.17 |
| Salmon 5/ | 86 | 52 | -- | -- | 2430 | 1236 | -- | 0.19 | -- | 0.19 | 3.62 | -- |

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

| Station | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Sunday | | Average ^{1/} | |
|------------|--------|-----|---------|-----|-----------|-----|----------|-----|--------|-----|----------|-----|--------|-----|-----------------------|-----|
| | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low |
| Emmett | 96 | 82 | 94 | 80 | 94 | 80 | 94 | 79 | -- | -- | 90 | 77 | -- | -- | 94 | 80 |
| Parma | 75 | 74 | 75 | 74 | 76 | 74 | 75 | 74 | -- | -- | -- | -- | -- | -- | 75 | 74 |
| Sandpoint | 85 | 69 | 83 | 72 | 80 | 71 | 77 | 68 | -- | -- | -- | -- | -- | -- | 81 | 70 |
| Twin Falls | 78 | 67 | 76 | 67 | 78 | 66 | 76 | 65 | -- | -- | 65 | 65 | 78 | 64 | 75 | 66 |

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.