



IDAHO CROP WEATHER



**IDAHO
AGRICULTURAL
STATISTICS
SERVICE**
P.O. Box 1699
Boise, ID 83701

1-800-691-9987
FAX: (208) 334-1114
www.nass.usda.gov/id

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Potato Planting Progresses Rapidly

Agricultural Summary

Potato planting is progressing rapidly across the state as reports indicated planting to be equal to last year, but above the five year average. Damage to fruit trees in major fruit-producing areas has been further assessed and losses due to the freezing temperatures two weeks ago were significant. The extent of the damage is still undetermined. For the week ending May 19, major agricultural activities included assessing frost damage, replanting sugarbeets, branding cattle, and planting potatoes, lentils, dry beans, dry peas, and field corn.

Soil Moisture and Days Suitable for Fieldwork

County extension educators reported topsoil moisture to be 4% very short, 41% short, and 55% adequate. Idaho farmers had a statewide average of 6.5 days suitable for fieldwork last week.

Crop Progress Table

| | Planted% | | | Emerged% | | |
|------------|----------|------|------|----------|------|------|
| | 2002 | 2001 | Avg. | 2002 | 2001 | Avg. |
| Onions | 100 | 100 | 100 | 100 | 100 | 100 |
| Oats | 85 | 86 | 79 | 65 | 53 | 54 |
| Field Corn | 76 | 64 | 78 | 16 | 21 | 39 |
| Dry Peas | 99 | 83 | 86 | 60 | 38 | 54 |
| Lentils | 98 | 84 | 82 | 32 | 28 | 35 |
| Dry Beans | 26 | 10 | 13 | 15 | 0 | 0 |

Field Crop Report

The lower elevations near Lewiston are extremely dry due to frequent winds and below normal precipitation. Farmers in Franklin County are concerned about black grassbugs moving into grain fields. High populations of these insects have been observed in CRP fields in the area and are expected to migrate soon. Sugarbeet replanting continues in South-Central and Eastern areas of the state.

Livestock, Pasture and Range Report

Cool weather continues to slow range and pasture growth in Northern and Eastern Idaho. Hay and Roughage supplies were 2% very short, 17% short, 65% adequate, and 16% surplus.

Grain Progress Table

| | Jointed% | | | Booted% | | |
|--------------|----------|------|------|---------|------|------|
| | 2002 | 2001 | Avg. | 2002 | 2001 | Avg. |
| Winter Wheat | 58 | 64 | 72 | 1 | 13 | 18 |
| Spring Wheat | 5 | 11 | 17 | - | - | - |
| Barley | 4 | 13 | 17 | - | - | - |

Condition Table

| Percentages | Very | | | | |
|-------------------|------|------|------|------|-----------|
| | Poor | Poor | Fair | Good | Excellent |
| Winter Wheat | 1 | 4 | 23 | 65 | 7 |
| Irr. Water Supply | 3 | 16 | 37 | 43 | 1 |
| Range and Pasture | 2 | 4 | 34 | 45 | 15 |

Crop Progress District Table

| Crop | North | | | Southwest | | | South-Central | | | East | | | State | | |
|-------------------------------------|-------|------|-----|-----------|------|-----|---------------|------|-----|------|------|-----|-------|------|-----|
| | 2002 | 2001 | Avg | 2002 | 2001 | Avg | 2002 | 2001 | Avg | 2002 | 2001 | Avg | 2002 | 2001 | Avg |
| Spring Wheat | | | | | | | | | | | | | | | |
| Planted | 99 | 95 | 92 | 100 | 100 | 100 | 100 | 100 | 99 | 96 | 97 | 93 | 97 | 97 | 95 |
| Emerged | 63 | 51 | 59 | 100 | 100 | 100 | 99 | 100 | 98 | 82 | 79 | 74 | 82 | 78 | 78 |
| Barley | | | | | | | | | | | | | | | |
| Planted | 99 | 92 | 89 | 100 | 100 | 100 | 99 | 100 | 99 | 91 | 94 | 86 | 94 | 95 | 90 |
| Emerged | 62 | 44 | 53 | 100 | 100 | 99 | 92 | 95 | 94 | 53 | 69 | 61 | 65 | 73 | 68 |
| Potatoes | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 100 | 100 | 99 | 99 | 97 | 92 | 77 | 78 | 71 | 85 | 85 | 79 |
| Emerged | NA | NA | NA | 67 | 49 | 61 | 5 | 25 | 17 | 0 | 10 | 7 | 6 | 17 | 13 |
| Sugarbeets | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 100 | 100 | 100 | 100 | 100 | 99 | 99 | 96 | 99 | 100 | 99 | 99 |
| Emerged | NA | NA | NA | 98 | 100 | 96 | 76 | 97 | 83 | 78 | 85 | 81 | 81 | 95 | 86 |
| 1 st Cutting Alfalfa Hay | | | | | | | | | | | | | | | |
| Harvested | 0 | 0 | 0 | 14 | 43 | 19 | 1 | 19 | 10 | 0 | 0 | 0 | 3 | 14 | 7 |

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

Don Gerhardt
State Statistician
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. Charlotte Eberlein
Interim Director for Cooperative Extension
University of Idaho

Weather Data For The Week Ending Sunday, May 19, 2002 ^{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 May | March 1 To Date Normal | | |
| North | | | | | | | | | | | | | |
| Coeur D'Alene | 79 | 30 | 53 | -2 | 373 | 62 | 107 | 0.14 | -0.39 | 0.93 | 4.18 | 5.31 | |
| Grangeville | 80 | 34 | 58 | 6 | 375 | 71 | 8 | 0.05 | -0.66 | 0.49 | 3.37 | 6.89 | |
| Lewiston | 81 | 40 | 59 | 1 | 667 | 160 | 173 | 0.02 | -0.27 | 0.14 | 2.51 | 2.96 | |
| Sand Point | 79 | 33 | 55 | 2 | 333 | 47 | 29 | 0.04 | -0.49 | 0.19 | 3.83 | 6.48 | |
| Southwest | | | | | | | | | | | | | |
| Boise | 88 | 40 | 64 | 6 | 743 | 221 | 118 | 0.00 | -0.20 | 0.00 | 2.04 | 3.08 | |
| Caldwell | 84 | 43 | 61 | 0 | 741 | 218 | 217 | 0.00 | -0.16 | 0.00 | 0.93 | 2.43 | |
| Emmett | 86 | 37 | 62 | 4 | 660 | 156 | 153 | 0.00 | -0.22 | 0.10 | 2.52 | 2.97 | |
| Mountain Home | 86 | 39 | 60 | 3 | 676 | 183 | 98 | 0.00 | -0.16 | 0.03 | 0.77 | 2.36 | |
| Parma 5/ | 86 | 40 | -- | -- | 738 | 223 | 136 | 0.00 | -0.20 | 0.00 | 1.50 | 2.54 | |
| Weiser | 86 | 40 | 63 | 5 | 729 | 200 | 134 | 0.00 | -0.15 | 0.00 | 1.67 | 2.48 | |
| Southcentral | | | | | | | | | | | | | |
| Buhl 5/ | -- | -- | -- | -- | 616 | 156 | 36 | 0.00 | -0.20 | 0.02 | 1.33 | 2.43 | |
| Burley | 87 | 36 | 59 | 5 | 555 | 124 | 52 | 0.00 | -0.26 | 0.08 | 1.09 | 2.46 | |
| Hill City | 82 | 24 | 53 | 3 | 198 | 29 | 1 | 0.00 | -0.25 | 0.00 | 1.96 | 2.68 | |
| Hagerman | 87 | 38 | 61 | 2 | 687 | 200 | 228 | 0.00 | -0.17 | 0.02 | 1.61 | 2.28 | |
| Malta | 84 | 36 | 58 | 4 | 554 | 116 | 76 | 0.00 | -0.38 | 0.20 | 1.54 | 2.51 | |
| Twin Falls | 81 | 35 | 57 | 3 | 530 | 113 | 45 | 0.00 | -0.26 | 0.04 | 3.42 | 2.68 | |
| East | | | | | | | | | | | | | |
| Aberdeen 5/ | 85 | 32 | -- | -- | 361 | 69 | 16 | 0.00 | -0.34 | 0.00 | 0.48 | 2.34 | |
| Grace | 82 | 31 | 54 | 3 | 333 | 55 | 5 | 0.00 | -0.45 | 0.71 | 3.82 | 3.74 | |
| Idaho Falls | 86 | 32 | 55 | 2 | 363 | 58 | 21 | 0.00 | -0.35 | 0.00 | 1.71 | 2.67 | |
| Malad City | 87 | 25 | 57 | 4 | 465 | 94 | 33 | 0.00 | -0.42 | 0.08 | 0.62 | 3.31 | |
| Pocatello | 88 | 32 | 57 | 4 | 486 | 98 | 36 | 0.00 | -0.38 | 0.00 | 1.78 | 3.32 | |
| Rexburg | 81 | 34 | 54 | 3 | 344 | 60 | 10 | 0.00 | -0.50 | 0.00 | 1.19 | 3.52 | |
| Salmon | 84 | 34 | 55 | 1 | 402 | 80 | 33 | 0.00 | -0.22 | 0.00 | 0.46 | 1.98 | |

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/ 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 |
| Buhl | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Emmett | 74 | 59 | 75 | 62 | 76 | 65 | 74 | 63 | -- | -- | 78 | 65 | 80 | 68 | 76 | 64 |
| Parma | 55 | 53 | 57 | 55 | -- | -- | 56 | 55 | 57 | 56 | -- | -- | -- | -- | 56 | 55 |
| Sandpoint | 61 | 48 | 63 | 50 | -- | -- | 60 | 48 | 64 | 51 | 56 | 50 | 56 | 50 | 60 | 50 |
| Twin Falls | 64 | 46 | 60 | 49 | -- | -- | 59 | 45 | 62 | 47 | 67 | 54 | 69 | 56 | 64 | 50 |

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