



IDAHO CROP WEATHER

**IDAHO
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Winter Wheat Harvest Nearly Complete

Agricultural Summary

The states winter wheat harvest was nearly complete this past week. Temperatures across the state were mostly above normal last week and precipitation was limited to areas of Southcentral and Eastern Idaho. For the week ending August 31, major agricultural activities included irrigating, caring for livestock, harvesting winter wheat, spring wheat, barley, oats, hay, prunes, plums, peaches, apples, dry peas, dry beans, lentils, mint, potatoes, corn for silage and onions.

Field Crop Report

The fourth cutting of alfalfa hay has begun in areas of the Treasure and Magic Valleys. Recent rains provided sufficient moisture in Eastern areas, allowing some farmers to begin winter wheat seeding. Small grain harvest is complete in Southwest Idaho, while in Southcentral areas farmers are rapidly approaching the end of small grain harvest.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 33% very short, 43% short, and 24% adequate. Statewide, Idaho farmers had an average of 6.70 days suitable for fieldwork during the past week.

Crop Progress Table

Percentages	2003	2002	Avg.
Oats Harvested for Grain	65	46	57
Mint Harvest (1st cutting)	100	92	90
Dry Peas Harvested	91	71	84
Lentils Harvested	94	74	79
Dry Beans Harvested	25	17	13
Peaches Harvested	81	30	50
Plums & Prunes Harvested	65	15	27
Apples Harvested	5	1	6
Potatoes Vines Dying/Killed	48	31	25
Field Corn Harvested for Silage	3	1	3
Onions Harvested	19	16	13

Livestock, Pasture and Range Report

Livestock were reported in very good condition. However, short water supplies for livestock is still a concern. Despite rain in portions of the state, range and pasture condition continued to decline.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	21	66	11
Irr. Water Supply	16	22	37	24	1
Range & Pasture	6	34	51	8	1

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Winter Wheat															
Harvested	98	89	90	100	100	100	100	99	99	99	94	91	99	93	93
Spring Wheat															
Harvested	86	66	67	100	100	99	88	93	91	81	78	71	84	79	75
Barley															
Harvested	87	72	68	100	100	99	91	94	94	71	71	65	78	77	73
Potatoes															
Harvested	NA	NA	NA	27	34	17	3	13	9	1	1	2	3	6	5
Alfalfa Hay															
2 nd Cutting Harvested	78	82	89	100	100	100	100	100	100	93	97	96	96	97	97
Alfalfa Hay															
3 rd Cutting Harvested	NA	NA	NA	100	90	86	69	74	73	16	9	21	55	51	53

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, August 31, 2003 ^{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	88	45	69	4	3348	1900	1564	0.00	-0.47	0.00	6.72	12.58
Grangeville	84	46	65	3	3171	1797	1284	0.00	-0.41	0.00	12.97	13.64
Lewiston	93	53	74	4	4254	2632	2304	0.00	-0.23	0.00	7.21	6.22
Sand Point 5/	90	47	--	--	3142	1753	1296	0.00	-0.45	0.00	11.81	12.70
Southwest												
Boise	89	57	74	6	4428	2838	2189	0.02	-0.08	0.00	5.21	5.22
Caldwell	90	48	71	2	4327	2708	2470	0.00	-0.09	0.00	2.24	4.36
Emmett	98	57	74	6	4298	2720	2187	0.00	-0.09	0.00	5.57	5.07
Mountain Home 5/	94	54	--	--	4175	2679	2171	0.05	-0.04	0.00	4.75	4.34
Parma 5/	95	55	--	--	4373	2743	2087	0.00	-0.10	0.00	4.33	4.84
Weiser 5/	98	56	--	--	4515	2865	2120	0.17	0.07	0.00	5.06	4.42
Southcentral												
Buhl 5/	--	--	--	--	3778	2265	1792	0.00	-0.09	0.00	2.64	4.49
Burley	91	46	67	2	3468	2047	1717	0.40	0.28	0.00	6.18	4.73
Hill City	89	37	64	3	2798	1569	1174	0.00	-0.09	0.00	5.03	5.16
Hagerman 5/	--	--	--	--	4341	2724	2306	0.00	-0.13	0.00	2.38	4.18
Malta	93	45	69	5	3741	2250	1603	0.38	0.20	0.00	4.66	5.37
Twin Falls	93	47	69	5	3567	2142	1628	1.88	1.78	0.00	8.97	4.79
East												
Aberdeen 5/	88	42	--	--	3188	1874	1434	0.03	-0.11	0.00	2.94	4.92
Grace	90	40	63	1	3210	1918	1249	1.14	0.85	0.00	6.07	8.37
Idaho Falls	92	42	64	1	3138	1796	1517	0.17	0.01	0.00	3.45	5.77
Malad City	95	44	64	0	3468	2066	1630	0.07	-0.12	0.00	4.17	7.70
Pocatello	95	42	67	1	3510	2132	1712	0.23	0.07	0.00	3.67	6.19
Rexburg	91	44	63	0	3168	1818	1394	0.08	-0.09	0.00	3.85	7.33
Salmon	88	43	67	5	3290	1905	1528	0.01	-0.17	0.00	0.63	6.06

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	90	77	84	77	87	76	88	77	87	77	90	77	89	77	88	77
Parma	71	71	71	70	--	--	--	--	--	--	--	--	--	--	71	71
Sandpoint	73	64	77	65	74	64	76	64	--	--	--	--	--	--	75	64
Twin Falls	81	65	--	--	82	65	85	65	72	60	76	60	76	61	79	63

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