



IDAHO CROP WEATHER

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First Freeze Seen In Some Areas

Agricultural Summary

The temperature reading fell below normal and some precipitation in the form of rain and snow was received for most of the state. Temperatures ranged from 54 to 65 during the day and from 22 to 34 at night. The moisture that fell ranged from 0.01 to 3.50 inches. Some areas of the state experienced good, soaking rains before the first hard freeze of Winter 2004. Butte County Extension Educators reported that recent storms are filling a depleted soil profile and will be a welcome addition come spring. For the week ending October 31, major agricultural activities included caring for and moving livestock to winter pastures, fall soil preparation and planting winter wheat when conditions permitted, and harvesting hay and sugarbeets.

Livestock, Pasture and Range Report

Range and Pasture condition remained mostly fair to good during this past week with some improvement from statewide rain storms. Cattle and sheep continue to be reported in good condition. Livestock are being moved off of the range, and ranchers are shipping calves out.

Field Crop Report

Statewide, the 2005 winter wheat crop is reported to be nearly planted and what has emerged is in good condition. The sugarbeet harvest is progressing ahead of last year and the five-year average despite some areas of the state not being able to complete any field work due to rain and snow storms. Farmers have completed the fourth cutting of alfalfa hay throughout the state. Nez Perce County Extension Educators reported that good soil moisture and planting conditions have prompted rapid emergence and good winter wheat crop establishment. Jerome and Twin Falls County Extension Educators reported receiving good rain followed by the first hard freeze. Because of these adverse conditions, the sugarbeet harvest in the two counties has slowed. Franklin and Bear Lake County Extension Educators reported both counties are still experiencing rain and snow storms in the lower foothills and mountains. Both counties also reported that fieldwork has slowed tremendously because of muddy conditions. Power County Extension Educators reported that field work was hindered this past week due to rain showers for most of the week.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 4% very short, 14% short, 78% adequate, and 4% surplus. Statewide, Idaho farmers had an average of 4.4 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2004	2003	Avg.
Field Corn Harvested for Grain	42	60	46
Alfalfa Hay 4 th Cutting	100	99	97

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	--	19	64	17
Range & Pasture	1	11	43	45	--

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
Winter Wheat															
Planted	100	100	99	95	97	87	94	100	99	100	100	99	99	100	98
Emerged	42	49	52	66	85	66	86	94	91	84	81	79	65	69	68
Sugarbeets															
Harvested	NA	NA	NA	69	50	58	87	83	79	89	95	90	84	78	76

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

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Weather Data For The Week Ending Sunday, October 31, 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 October	March 1 To Date Normal		
North													
Coeur D'Alene	54	30	42	-3	4114	2054	1853	0.00	-0.39	2.01	10.50	14.45	
Grangeville 5/	44	24	--	--	3629	1649	1495	0.00	-0.39	1.36	19.09	17.87	
Lewiston	59	34	46	-1	5526	3217	2787	0.00	-0.25	1.42	9.96	8.34	
Sand Point 5/	51	26	--	--	3790	1817	1450	0.45	-0.36	3.35	18.93	17.42	
Southwest													
Boise	60	31	45	-2	5533	3267	2668	0.58	0.36	1.62	6.40	6.91	
Caldwell	55	28	44	-3	5415	3142	2926	0.20	-0.02	0.48	2.38	6.12	
Emmett	54	29	43	-3	5134	2905	2593	0.60	0.34	1.85	6.08	7.08	
Mountain Home	61	24	42	-3	5328	3134	2642	0.35	0.13	0.94	3.89	5.46	
Parma	54	27	44	-1	5265	3005	2470	0.76	0.57	1.72	5.40	6.22	
Weiser	54	28	43	-2	5533	3296	2567	0.39	0.18	0.84	4.00	6.06	
Southcentral													
Buhl 5/	--	--	--	--	4571	2434	2175	0.00	-0.16	0.00	2.16	5.74	
Burley	62	29	42	-2	4102	2026	2141	0.29	0.13	0.98	5.44	6.21	
Hill City	55	22	38	-2	3198	1446	1259	0.16	-0.10	0.89	3.94	6.75	
Hagerman 5/	--	--	--	--	5243	2985	2746	0.00	-0.19	0.00	1.80	5.31	
Malta	63	30	43	0	4301	2194	1866	0.72	0.57	1.44	8.05	6.91	
Twin Falls	59	29	42	-2	4319	2235	1878	3.50	3.32	4.45	9.37	6.46	
East													
Aberdeen 5/	54	25	--	--	3432	1609	1608	0.00	-0.16	1.23	6.53	6.29	
Grace	60	22	36	-4	3279	1488	1442	0.65	0.37	2.95	12.65	11.29	
Idaho Falls	59	24	39	-1	3542	1636	1677	0.52	0.33	1.95	8.44	7.67	
Malad City	65	33	44	2	4104	2115	1846	1.55	1.30	2.77	10.66	9.97	
Pocatello	64	27	42	-1	4072	2051	1955	0.71	0.50	1.97	7.71	8.13	
Rexburg	57	24	39	-1	3555	1676	1562	0.67	0.43	2.06	8.83	9.31	
Salmon 5/	54	19	--	--	3252	1534	--	0.01	--	0.16	4.44	--	

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	54	46	51	45	51	47	55	51	53	50	53	50	51	45	53	48
Parma	53	51	51	50	51	50	51	50	51	50	--	--	--	--	51	50
Sandpoint	47	40	--	--	43	38	43	37	43	37	--	--	--	--	44	38
Twin Falls	46	46	46	39	46	41	48	45	48	44	44	41	44	39	46	42

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