



IDAHO CROP WEATHER


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Excessive Moisture Damages Crops in the North

Agricultural Summary

Temperatures throughout the state were mostly below normal during the past week, ranging from 29 to 51 at night, and from 84 to 102 during the day. Precipitation was reported throughout most of the northern and eastern parts of state this past week, ranging from 0.01 to 0.86 inches. For the week ending September 5, major agricultural activities included caring for livestock, spraying fungicide, planting winter wheat, harvesting hay, and harvesting small grains, fruit, peas, lentils, and potatoes.

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.

Crop Progress Table

Percentages	2004	2003	Avg.
Field Corn Harvested for Silage	6	8	8
Oats Harvested for Grain	66	81	67
Onions Harvested	24	33	21
Potatoes: Vines Dying/Killed	58	57	42
Dry Beans Harvested	24	36	27
Dry Peas Harvested	94	97	90
Lentils Harvested	96	98	90
Alfalfa Hay 4 th Cutting Harvested	19	21	14

Field Crop Report

Excessive rainfall in the northern part of the state has caused severe damage to most cereal crops, as well as the pea and lentil crops. Nez Perce County Extension Educators reported a good amount of sprout damage to any wheat or barley remaining in the field. The pea crop is exhibiting signs of bleach and off-color seed, while the lentil crop has seen some sprouting. Bonneville County Extension Educators reported that late blight is still causing concern, and that many potato growers are opting to spray rather than kill vines early. Fruit harvest throughout the state is progressing ahead of the five-year average, with plum and prune harvest complete.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 18% very short, 32% short, 49% adequate, and 1% surplus. Statewide, Idaho farmers had an average of 6.1 days suitable for fieldwork last week.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potato	--	5	10	71	14
Irr. Water Supply	11	27	38	24	--
Range & Pasture	1	13	43	41	2

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	86	95	79	100	100	100	99	97	95	75	88	82	82	91	84
Barley															
Harvested	87	96	82	100	100	100	97	97	97	65	79	77	77	86	83
Winter Wheat															
Planted	--	--	--	7	3	2	--	--	4	--	6	5	1	2	3
Harvested	96	99	95	100	100	100	100	100	100	95	100	96	97	100	97
Potatoes															
Harvested	NA	NA	NA	51	43	28	5	7	12	3	2	3	7	6	7
Alfalfa Hay 2 nd Cutting															
Harvested	99	88	94	100	100	100	100	100	100	92	95	98	96	97	98
Alfalfa Hay 3 rd Cutting															
Harvested	NA	NA	NA	97	100	97	89	78	80	21	26	31	63	62	61

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

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Weather Data For The Week Ending Sunday, September 5, 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 September	March 1 To Date Normal		
North													
Coeur D'Alene	84	43	63	-2	3388	1787	1622	0.02	-0.10	0.02	6.82	12.61	
Grangeville	89	42	60	-1	3053	1505	1339	0.14	-0.21	0.14	14.28	14.75	
Lewiston	94	48	68	-1	4528	2740	2365	0.01	-0.19	0.01	8.23	6.73	
Sand Point 5/	84	46	--	--	3208	1663	1330	0.06	-0.30	0.02	12.88	13.62	
Southwest													
Boise	102	46	69	1	4522	2755	2276	0.00	-0.13	0.00	4.51	5.52	
Caldwell	97	48	68	0	4443	2673	2533	0.01	-0.10	0.01	1.57	4.89	
Emmett	94	44	65	-2	4219	2487	2221	0.00	-0.12	0.00	3.36	5.63	
Mountain Home	100	43	66	-3	4490	2758	2280	0.00	-0.12	0.00	3.09	4.20	
Parma	99	47	69	3	4311	2550	2157	0.00	-0.12	0.00	3.42	5.01	
Weiser	97	51	72	5	4583	2816	2255	0.00	-0.12	0.00	2.93	4.98	
Southcentral													
Buhl 5/	--	--	--	--	3583	1900	1886	0.00	-0.11	0.00	2.07	4.69	
Burley	90	41	60	-4	3360	1736	1878	0.00	-0.14	0.00	3.79	5.06	
Hill City	88	29	58	-1	2628	1274	1153	0.00	-0.14	0.00	2.78	5.24	
Hagerman 5/	--	--	--	--	4316	2557	2368	0.00	-0.11	0.00	1.70	4.39	
Malta	93	34	62	-2	3517	1877	1639	0.00	-0.16	0.00	4.81	5.75	
Twin Falls	95	40	63	0	3592	1958	1662	0.06	-0.07	0.06	4.93	5.20	
East													
Aberdeen 5/	85	35	--	--	2913	1481	1473	0.86	0.69	0.00	5.63	4.89	
Grace	90	33	58	-3	2715	1313	1308	0.30	-0.02	0.30	7.31	8.89	
Idaho Falls	87	32	58	-4	2937	1439	1530	0.07	-0.12	0.07	5.80	6.11	
Malad City	94	42	67	4	3347	1806	1648	0.48	0.24	0.48	6.32	7.91	
Pocatello	90	33	60	-4	3370	1784	1736	0.00	-0.20	0.00	4.77	6.48	
Rexburg	87	33	59	-3	2941	1467	1422	0.01	-0.18	0.01	6.15	7.53	
Salmon 5/	88	34	--	--	2690	1358	--	0.05	--	0.05	3.73	--	

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	83	70	86	72	88	74	85	75	81	69	81	69	81	69	84	71
Parma	68	67	68	67	69	68	69	68	69	67	--	--	--	--	69	67
Sandpoint	72	59	73	62	73	62	70	60	--	--	--	--	--	--	72	61
Twin Falls	76	60	78	62	78	66	--	--	64	55	65	53	63	52	71	58

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