



IDAHO CROP WEATHER

**IDAHO
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Below Normal Temperatures

Agricultural Summary

This past week the Gem state experienced below normal temperatures ranging between 66 to 87 degrees during the day and between 22 to 46 degrees at night. Northern and Eastern areas of the state received considerable amounts of precipitation last week, which slowed some field work. For the week ending September 14, major agricultural activities included irrigating, caring for livestock, harvesting spring wheat, barley, oats, hay, prunes, plums, peaches, apples, dry beans, potatoes, corn for silage, onions and winter wheat seeding.

Field Crop Report

The states third cutting of alfalfa hay has progressed to over three fourths complete and the fourth cutting is nearly half harvested at 47 percent complete. Reports indicated that Southcentral and Eastern Idaho are lagging behind on winter wheat seeding. Field corn harvested for silage gained momentum this past week and is ahead of last year and the five year average. The harvest of peaches, prunes and plums is rapidly nearing completion, while the apple harvest is ahead of last year but slightly behind the five year average.

Crop Progress Table

Percentages	2003	2002	Avg.
Oats Harvested for Grain	96	71	80
Dry Beans Harvested	59	65	45
Peaches Harvested	93	59	73
Plums & Prunes Harvested	91	53	55
Apples Harvested	12	9	13
Potatoes Vines Dying/Killed	82	58	57
Onions Harvested	66	44	33
Field Corn Harvested for Silage	33	11	18

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 28% very short, 46% short, and 26% adequate. Statewide, Idaho farmers had an average of 6.20 days suitable for fieldwork during the past week.

Livestock, Pasture and Range Report

Cattle continue to come off rangeland in Eastern areas due to drought conditions. Despite the moisture received last week, range and pasture condition continues to decline.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	18	70	10
Irr. Water Supply	17	20	36	26	1
Range & Pasture	8	41	46	5	0

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															
Planted	8	1	2	17	17	7	4	43	18	15	18	19	10	14	10
Spring Wheat															
Harvested	99	96	93	100	100	100	100	99	99	97	97	93	98	97	94
Barley															
Harvested	100	97	95	100	100	100	100	99	99	92	96	90	95	97	93
Potatoes															
Harvested.....	NA	NA	NA	59	64	34	22	28	20	3	3	6	12	14	12
Alfalfa Hay															
3 rd Cutting Harvested..	NA	NA	NA	100	100	94	96	93	90	47	33	51	77	70	73

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

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Weather Data For The Week Ending Sunday, September 14, 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 September	March 1 To Date Normal		
North													
Coeur D'Alene	66	36	55	-6	3650	2072	1724	0.69	0.58	0.69	7.41	12.73	
Grangeville	76	39	56	-1	3442	1941	1392	1.02	0.59	1.02	13.99	14.44	
Lewiston	78	46	61	-4	4626	2874	2517	0.75	0.58	1.00	8.21	6.55	
Sand Point	77	33	54	-3	3401	1882	1400	1.30	0.97	1.30	13.93	13.35	
Southwest													
Boise	81	41	61	-3	4800	3079	2387	0.05	-0.14	0.06	5.27	5.55	
Caldwell	77	37	59	-6	4665	2917	2677	0.01	-0.17	0.01	2.25	4.65	
Emmett	79	43	59	-4	4594	2886	2379	0.02	-0.19	0.02	5.59	5.42	
Mountain Home	81	36	58	-6	4730	3044	2364	0.00	-0.17	0.00	4.38	4.61	
Parma	87	43	61	-1	4716	2955	2261	0.04	-0.14	0.04	4.16	5.13	
Weiser	83	36	58	-4	4868	3088	2298	0.08	-0.06	0.08	5.24	4.63	
Southcentral													
Buhl 5/	--	--	--	--	4212	2571	1963	0.00	-0.16	0.00	2.74	4.79	
Burley	76	30	54	-6	3740	2192	1865	0.01	-0.13	0.06	6.24	5.00	
Hill City	79	22	52	-5	3037	1691	1276	0.04	-0.14	0.06	5.42	5.46	
Hagerman 5/	--	--	--	--	4683	2926	2488	0.00	-0.09	0.00	2.39	4.36	
Malta	73	30	52	-6	3956	2359	1730	0.12	-0.03	0.31	4.97	5.67	
Twin Falls	71	31	52	-8	3843	2282	1770	0.00	-0.16	0.56	8.90	5.08	
East													
Aberdeen 5/	70	35	--	--	3424	1982	1550	0.13	-0.06	0.13	3.07	5.25	
Grace	80	26	52	-5	3422	2020	1360	0.02	-0.32	0.02	6.09	8.97	
Idaho Falls	71	28	51	-7	3368	1900	1645	0.42	0.22	0.62	4.07	6.15	
Malad City	85	26	57	-4	3734	2206	1777	0.03	-0.25	0.03	4.20	8.18	
Pocatello	74	28	54	-7	3774	2268	1866	0.42	0.22	0.61	4.28	6.55	
Rexburg	67	30	51	-8	3403	1931	1523	0.35	0.10	0.37	4.22	7.74	
Salmon	73	34	53	-4	3551	2038	1639	0.04	-0.25	0.04	0.67	6.50	

^{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	81	78	81	72	72	66	75	65	80	67	81	69	79	67	78	69
Parma	70	69	70	68	68	66	66	65	66	65	--	--	--	--	68	67
Sandpoint	--	--	64	57	63	55	61	55	60	55	61	53	64	54	62	55
Twin Falls	--	--	--	--	68	57	64	53	66	56	61	49	66	49	65	53

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