



# IDAHO CROP WEATHER



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ISSUE: ID-CW4102

Week Ending: October 13, 2002

Released: 3:00 p.m. MDT October 15, 2002

## Weather Favorable for Harvest

### Agricultural Summary

A week of dry weather provided excellent conditions for harvest and fall seeding, although cold temperatures over the weekend slowed potato harvest in Eastern Idaho. After temperatures dropped, many potato growers harvested only in the afternoon when soil temperatures warmed enough to allow harvest with less bruising. For the week ending October 13, major agricultural activities included planting fall grains, fall cultivation, and harvesting potatoes, sugarbeets, corn for silage, and apples.

### Field Crop Report

Farmers in North Idaho made substantial progress planting winter wheat and fall barley. Magic Valley farmers were harvesting the last of the dry bean crop. Alfalfa hay that had gotten wet after cutting during the previous week finally dried enough to bale and stack. In high elevation areas of Eastern Idaho, some third cutting hay was taking a long time to dry due to the cold temperatures. The Twin Falls Canal Company expected to begin shutting off water this week.

### Livestock, Pasture and Range Report

Corn silage harvest for livestock feeding was active last week. Ranchers continued to move cattle and sheep toward winter pastures.

### Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture declined from last week to 25% very short, 39% short, and 36% adequate. Statewide, Idaho farmers had an average of 6.9 days suitable for fieldwork last week.

**Crop Progress Table**

Percentages	2002	2001	Avg.
Field Corn Harvested for Silage	93	96	90
Field Corn Harvested for Grain	5	25	18
Onions Harvested	99	90	87
Apples Harvested	43	76	50

**Condition Table**

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	18	27	32	23	0
Range and Pasture	8	31	50	11	0

**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
Potatoes															
Harvested	NA	NA	NA	97	98	85	85	78	67	73	87	78	78	85	75
Sugarbeets															
Harvested	NA	NA	NA	11	5	10	19	34	30	15	41	39	17	29	27
Winter Wheat															
Planted	86	70	79	93	49	47	94	95	80	87	73	83	88	73	76
Emerged	18	9	23	75	23	17	71	62	38	40	48	58	38	31	35
Alfalfa Hay															
4 <sup>th</sup> Cutting Harvested	NA	NA	NA	98	97	72	89	78	80	51	48	37	85	88	62

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

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## Weather Data For The Week Ending Sunday, October 13, 2002 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)					
	High	Low	Ave.	Dept. <sup>3/</sup>	40° Base	50° Base To Date    Normal		Total	Dept. <sup>3/</sup>	Month of October	March 1 To Date    Normal		
<b>North</b>													
Coeur D'Alene	70	34	53	1	3651	1915	1852	0.00	-0.06	0.19	7.06	13.80	
Grangeville	70	23	49	1	3679	1972	1458	0.00	-0.49	0.26	11.27	16.27	
Lewiston	74	31	52	-2	4712	2754	2776	0.01	-0.18	0.25	6.40	7.32	
Sandpoint	72	19	47	0	3362	1668	1451	0.00	-0.44	0.04	11.45	15.14	
<b>Southwest</b>													
Boise	76	31	53	-1	5018	3052	2617	0.00	-0.15	0.00	2.64	6.25	
Caldwell	75	25	52	-2	4849	2875	2906	0.00	-0.15	0.00	1.15	5.26	
Emmett	77	27	52	-2	4686	2741	2596	0.00	-0.18	0.00	3.30	6.17	
Mountain Home	79	21	52	-1	4884	2994	2568	0.00	-0.13	0.00	2.27	5.19	
Parma	80	33	56	4	4884	2902	2429	0.00	-0.16	0.00	1.99	5.83	
Weiser	77	36	56	5	5177	3165	2461	0.00	-0.17	0.00	2.73	5.23	
<b>Southcentral</b>													
Buhl 5/	--	--	--	--	4239	2344	2111	0.00	-0.14	0.00	2.96	5.29	
Burley	74	23	49	-2	3936	2110	1988	0.00	-0.11	0.32	3.45	5.53	
Hill City	71	11	45	-2	3160	1617	1312	0.00	-0.17	0.00	3.01	6.13	
Hagerman 5/	--	--	--	--	4721	2769	2681	0.00	-0.07	0.00	2.07	4.72	
Malta	79	19	51	1	4075	2224	1827	0.00	-0.04	0.08	3.84	6.11	
Twin Falls	72	23	49	-1	3992	2171	1885	0.00	-0.13	0.07	4.51	5.71	
<b>East</b>													
Aberdeen 5/	72	27	--	--	3624	1913	1600	0.00	-0.15	0.00	3.74	5.92	
Grace 5/	66	18	--	--	3616	1915	1410	0.00	-0.27	0.52	9.60	10.21	
Idaho Falls	71	13	43	-5	3409	1744	1708	0.06	-0.12	0.19	4.39	6.97	
Malad City	71	28	53	3	4060	2272	1876	0.00	-0.25	0.04	4.50	9.25	
Pocatello	74	18	47	-3	3916	2138	1976	0.00	-0.18	0.12	4.82	7.36	
Rexburg	68	17	44	-3	3353	1722	1576	0.00	-0.21	0.22	3.74	8.70	
Salmon	72	19	45	-4	3531	1822	1720	0.03	-0.17	0.03	1.97	7.34	

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 <sup>1/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	70	60	71	62	70	61	70	60	68	60	65	56	63	54	68	59
Parma	58	58	58	58	58	58	57	57	57	56	--	--	--	--	58	57
Sandpoint	59	52	61	51	58	50	--	--	53	44	49	40	48	40	55	46
Twin Falls	60	48	61	48	61	48	--	--	54	44	49	40	52	39	56	45

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