



# IDAHO CROP WEATHER

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ISSUE: ID-CW2302

Week Ending: June 9, 2002

Released: 3:00 p.m. MDT June 10, 2002

## Cold Front Brings Frost

### Agricultural Summary

After nearly two weeks of warm weather, Idaho's temperatures dropped on Friday, June 7. Spotty frosts were reported in parts of Southcentral, Eastern, and Northern Idaho over the weekend. Damage to potatoes is still being assessed, but appears to be minimal. Some growers are concerned about damage to winter wheat and sugarbeets. In Bear Lake County, temperatures fell to 22 degrees, causing substantial damage to alfalfa fields. For the week ending June 9, major agricultural activities included irrigating, assessing frost damage, applying pesticides, and raking alfalfa.

### Field Crop Report

Timely rains fell in North Idaho, improving moisture conditions in that area. Black Grassbugs in Franklin County have damaged CRP lands considerably and are moving to nearby grain fields. Farmers there are spraying to protect crops. In the Magic Valley, cereal leaf beetles have been reported in small grain fields. The Western Cherry Fruit Fly has been found near Emmett.

### Crop Progress Table

Percentages	2002	2001	Avg.
Potatoes 12" High	1	7	8
Dry Beans Planted	86	86	70
Dry Beans Emerged	41	27	27
Oats Emerged	95	90	89
Field Corn Emerged	94	95	89

### Livestock, Pasture and Range Report

Mormon cricket infestations are severe from northern Washington County to eastern Elmore County. Most cattle and sheep are now on summer range.

### Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was unchanged from last week at 3% very short, 34% short, and 63% adequate. Statewide, Idaho farmers had an average of 6.5 days suitable for fieldwork last week.

### Grain Progress Table

	Jointed%			Booted%		
	2002	2001	Avg.	2002	2001	Avg.
Winter Wheat	99	96	97	60	65	71
Spring Wheat	54	59	61	8	19	25
Barley	45	66	58	7	19	24

### Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	3	23	64	9
Spring Wheat	0	3	22	66	9
Barley	1	1	19	70	9
Irr. Water Supply	2	19	32	46	1
Range and Pasture	1	5	28	56	10

### 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
Winter Wheat															
Headed . . . . .	7	5	22	84	81	85	64	44	52	15	35	26	24	29	32
Spring Wheat															
Headed . . . . .	0	0	3	18	74	55	2	12	13	0	1	2	1	5	7
Barley															
Emerged . . . . .	98	97	95	100	100	100	99	100	99	97	99	96	98	99	97
Headed . . . . .	0	0	2	15	73	64	5	26	27	0	1	2	2	9	10
Potatoes															
Emerged . . . . .	NA	NA	NA	99	93	99	99	95	91	52	69	59	68	78	70
1 <sup>st</sup> Cutting Alfalfa Hay															
Harvested . . . . .	2	0	9	80	96	78	67	79	56	5	27	16	38	54	39

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

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## Weather Data For The Week Ending Sunday, June 9, 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 June	March 1 To Date    Normal		
<b>North</b>													
Coeur D'Alene	75	37	56	-3	725	212	234	0.28	-0.57	0.28	5.17	8.16	
Grangeville	75	32	55	-2	705	217	107	0.76	-0.08	0.76	4.56	9.31	
Lewiston	81	43	60	-4	1106	390	433	0.28	-0.10	0.32	3.24	4.00	
Sand Point	75	34	56	-2	665	173	165	0.51	-0.12	0.51	6.01	8.29	
<b>Southwest</b>													
Boise	85	37	61	-3	1222	494	361	0.00	-0.28	0.03	2.08	3.96	
Caldwell	84	39	62	-4	1252	519	514	0.00	-0.26	0.00	0.97	3.14	
Emmett	87	36	61	-3	1120	411	410	0.00	-0.28	0.00	2.53	3.80	
Mountain Home	88	37	61	-2	1160	460	334	0.00	-0.27	0.00	0.78	3.00	
Parma	89	36	62	-1	1236	513	381	0.00	-0.28	0.00	1.52	3.33	
Weiser	86	37	63	-1	1239	502	390	0.00	-0.29	0.00	1.67	3.22	
<b>Southcentral</b>													
Buhl 5/	--	--	--	--	1000	349	212	0.00	-0.35	0.00	1.33	3.25	
Burley	80	37	58	-2	937	315	225	0.00	-0.32	0.14	2.18	3.31	
Hill City	76	24	53	-2	491	147	73	0.00	-0.31	0.00	2.02	3.51	
Hagerman	86	39	62	-3	1177	481	520	0.00	-0.29	0.00	1.61	2.95	
Malta	82	39	58	-2	888	282	229	0.14	-0.13	0.14	1.86	3.48	
Twin Falls	84	35	59	-1	927	317	208	0.03	-0.28	0.04	3.67	3.51	
<b>East</b>													
Aberdeen 5/	79	36	--	--	704	231	144	0.00	-0.31	0.00	0.66	3.18	
Grace	78	31	57	1	686	231	99	0.75	0.27	0.75	4.84	5.02	
Idaho Falls	79	38	55	-3	710	214	156	0.05	-0.31	0.32	2.87	3.68	
Malad City	85	32	60	1	879	315	181	0.00	-0.51	0.04	0.88	4.72	
Pocatello	82	38	57	-3	868	286	196	0.00	-0.33	0.17	3.44	4.23	
Rexburg	75	35	54	-3	664	201	123	0.34	-0.15	0.34	1.77	5.01	
Salmon	75	36	55	-3	745	225	186	0.07	-0.56	0.07	0.54	3.35	

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	78	70	83	69	87	74	86	74	87	79	--	--	78	67	83	72
Parma	--	--	65	64	66	65	73	65	71	68	67	65	64	62	68	65
Sandpoint	--	--	62	55	68	57	62	56	62	51	59	52	53	51	61	54
Twin Falls	--	--	70	53	71	57	76	60	76	59	74	57	67	52	72	56

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