



# IDAHO CROP WEATHER



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## Light Frost Damage

### Agricultural Summary

South-Central and Eastern areas experienced a light frost causing minor to moderate damage to developing potatoes, alfalfa hay and cereal grains. Below normal temperatures were reported by most weather stations, with average lows dipping into the upper 20's. Minimal precipitation levels were recorded across the state with Northern areas receiving most of the rain. Activities for the week ending June 10 included planting dry beans, fertilizing, spraying weeds, harvesting hay, irrigating, cultivating, monitoring pests and disease and moving livestock to spring range.

### Field Crop Report

Statewide, small grains were reported in mostly good condition with only one percent reported being very poor. Reports indicate that thirteen percent of the states oats are headed. In Northern Idaho, the first cutting of alfalfa hay is lagging behind last year and the five year average, while in Southwestern Idaho alfalfa hay is ahead of last year and the five year average.

### Livestock, Pasture and Range Report

Producers continue to ship livestock to spring range where conditions were reported to be good. County Educators in several Eastern areas stressed some concern about dry springs with little to no water for cattle on range.

### Soil Moisture and Days Suitable for Fieldwork

County Extension Educators throughout South-Central and Eastern areas indicated that some dryland cereals and alfalfa hay showed signs of stress. Reports indicate that topsoil moisture was 19% very short, 40% short, and 41% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.3 days suitable for fieldwork this past week.

### Grain Progress

	Jointed	Booted
Winter Wheat	97	68
Spring Wheat	63	20
Barley	68	21

### Crop Progress Table

	2001	2000	Avg
Oats Emerged	91	92	88
Dry Peas Emerged	100	100	92
Lentils Emerged	100	100	90
Corn Emerged	97	95	89
Dry Beans Planted	91	82	69
Dry Beans Emerged	30	43	30
Potatoes 12" High	8	21	9

### Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	2	13	76	8
Spring Wheat	1	3	29	62	5
Barley	1	2	28	61	8
Irr. Water Supply	30	26	33	11	0
Range & Pasture	9	15	39	36	1
Potatoes	0	3	23	71	3

### Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Winter Wheat															
Headed . . . . .	6	25	24	87	97	84	47	85	64	38	58	25	31	51	35
Spring Wheat															
Headed . . . . .	0	0	3	86	63	58	14	21	14	1	10	3	6	13	8
Barley															
Headed . . . . .	0	0	3	78	65	62	29	63	26	1	7	2	10	21	10
Potatoes															
Emerged . . . . .	NA	NA	NA	96	100	100	97	97	92	73	79	55	81	85	69
Alfalfa Hay 1 <sup>st</sup> Cutting															
Harvested . . . . .	0	10	10	98	96	70	80	80	54	30	34	16	56	58	37

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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## Weather Data For The Week Ending Sunday, June 10, 2001 <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	77	36	55	-4	888	333	245	0.28	-0.50	0.35	6.64	8.24	
Grangeville 5/	78	36	--	--	886	321	114	0.30	-0.54	0.36	7.23	9.43	
Lewiston	83	40	60	-4	1288	539	448	0.37	-0.01	0.37	3.58	4.05	
Sand Point	76	35	54	-4	730	242	174	0.95	0.33	1.13	6.48	8.37	
<b>Southwest</b>													
Boise	91	42	65	1	1388	662	376	0.00	-0.27	0.06	2.70	3.99	
Caldwell	88	37	65	-2	1407	643	531	0.00	-0.25	0.01	1.94	3.18	
Emmett 5/	90	40	--	--	1245	546	425	0.01	-0.27	0.05	2.84	3.84	
Mountain Home	93	37	65	2	1349	654	349	0.00	-0.28	0.00	1.72	3.04	
Parma	90	41	64	-0	1418	648	395	0.08	-0.20	0.08	3.57	3.36	
Weiser	90	44	65	1	1387	637	405	0.28	-0.01	0.28	3.54	3.25	
<b>Southcentral</b>													
Buhl	90	39	62	1	1189	524	223	0.00	-0.33	0.03	3.09	3.29	
Burley	88	37	60	-1	1072	426	237	0.00	-0.31	0.06	2.15	3.35	
Hill City	84	29	51	-4	704	236	79	0.00	-0.32	0.00	3.25	3.56	
Hagerman	95	44	64	-2	1364	623	537	0.00	-0.29	0.00	1.97	2.98	
Malta 5/	90	36	--	--	1096	448	242	0.00	-0.25	0.00	1.84	3.51	
Twin Falls	89	36	58	-2	1087	441	219	0.00	-0.31	0.40	2.88	3.55	
<b>East</b>													
Aberdeen 5/	85	28	--	--	781	273	153	0.00	-0.31	0.00	1.32	3.23	
Grace	89	28	54	-2	810	306	106	0.01	-0.48	0.09	3.69	5.09	
Idaho Falls	87	32	57	-2	966	362	166	0.00	-0.36	0.13	1.56	3.73	
Malad City	91	42	67	8	1200	573	191	0.00	-0.51	0.00	2.12	4.79	
Pocatello	91	31	59	-1	1012	411	206	0.00	-0.34	0.01	1.77	4.27	
Rexburg	85	35	55	-2	876	346	132	0.05	-0.44	0.06	0.75	5.08	
Salmon	79	34	53	-5	846	318	195	0.07	-0.56	0.19	0.73	3.44	

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/ 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	78	54	77	57	--	--	80	59	--	--	85	62	84	62	81	59
Emmett	72	64	77	63	72	65	--	--	--	--	--	--	--	--	74	64
Parma	63	60	61	57	60	58	--	--	63	58	64	61	--	--	62	59
Sandpoint	56	53	56	52	60	50	57	52	66	50	67	56	63	57	61	53
Twin Falls	61	50	68	53	62	51	73	57	79	61	82	59	78	63	72	56

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

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