



# IDAHO CROP WEATHER



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## HOT CONDITIONS CONTINUE

Hot weather conditions continue across the state, with temperatures seven to eight degrees above normal in some Southwest and Eastern areas. Precipitation levels were below normal throughout the state last week, except in some Eastern areas where precipitation received was equal to or above normal. However, Eastern Idaho continues to be desperate for rain despite the precipitation received last week. Statewide, for the week ending July 23, reports indicate that farmers had an average of 6.8 days suitable for fieldwork. According to the Idaho Agricultural Statistics Service, major activities during the past week involved, irrigating, weed control, monitoring for disease and pests, harvesting small grains, peaches, mint, dry peas and hay.

## CROP REPORT

Nearly half of the states barley has turned color and harvesting has begun throughout the state. The states 2<sup>nd</sup> cutting of alfalfa hay is half harvested, while the 3<sup>rd</sup> cutting is underway in the Treasure and Magic Valleys. Cereal leaf beetles and corn ear worms in sweet corn were reported by Canyon County Extension Educators. County Extension Educators in Lincoln and Blaine Counties reported that grasshoppers are causing damage to crops. Statewide, reports indicate that topsoil moisture was 22% very short, 35% short, and 43% adequate.

## LIVESTOCK REPORT

Livestock remain in good condition. Ranchers are putting out hay and checking on cattle.

### CROP PROGRESS PERCENTAGES

	2000	1999	Avg.
Oats Headed	91	91	-
Oats Harvested	1	0	1
Potatoes 12" High	97	96	92
Potatoes Closing Middles	83	77	75
Mint Harvested	25	5	7
Winter Wheat Turning Color	86	69	78
Spring Wheat Turning Color	53	31	40
Barley Turning Color	45	32	36
Peaches Harvested	8	2	5
Dry Peas Harvested	8	6	6
Lentils Harvested	0	0	1

### CONDITION INFORMATION

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	2	16	59	22
Irr. Water Supply	5	15	28	33	19
Range & Pasture	12	23	41	23	1
Spring Wheat	0	2	22	65	11
Barley	0	5	22	62	11
Potatoes	0	0	6	63	31

### CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING JULY 23, 2000

Crop	North			Southwest			South-Central			East			State		
	2000	1999	Avg	2000	1999	Avg	2000	1999	Avg	2000	1999	Avg	2000	1999	Avg
Winter Wheat															
Harvested . . . . .	3	2	3	19	2	5	8	0	3	3	1	1	5	1	2
Spring Wheat															
Headed . . . . .	99	81	87	100	100	100	100	98	99	91	88	89	94	89	92
Barley															
Headed . . . . .	95	71	86	100	100	100	100	99	99	97	89	85	98	89	89
Harvested . . . . .	1	1	1	3	0	4	5	0	2	1	0	0	2	0	1
Alfalfa Hay															
Harvested (2 <sup>nd</sup> cutting)	9	2	7	94	86	72	79	68	49	27	21	13	54	47	35

Avg (1995-1999); NA = Very Small Percentage of Acreage in District

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## Weather Data For The Week Ending Sunday, July 23, 2000 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40E Base	50E Base To Date	Normal	Total	Dept <sup>3/</sup>	Month of July	March 1 To Date Normal	
<b>North</b>												
Coeur D'Alene	90	45	69	1	1898	861	898	0.00	-0.35	0.45	9.00	9.82
Lewiston	101	56	78	3	2668	1422	1341	0.01	-0.12	0.03	5.19	5.31
Sand Point	88	45	67	2	1699	724	716	0.00	-0.26	0.53	14.34	10.86
<b>Southwest</b>												
Boise	102	60	80	5	2814	1595	1268	0.03	-0.02	0.03	3.91	4.66
Caldwell	97	55	77	0	2826	1582	1504	0.00	-0.03	0.00	2.62	3.85
Emmett	103	59	80	6	2610	1415	1303	0.00	-0.02	0.00	3.15	4.56
Mountain Home	104	55	79	4	2883	1659	1248	0.00	-0.04	0.00	2.84	3.75
Parma 5/	100	56	77	4	2759	1529	1236	0.00	-0.04	0.00	2.88	4.20
Weiser	101	60	81	8	2889	1654	1263	0.01	-0.02	0.03	2.82	3.94
<b>Southcentral</b>												
Buhl	100	54	77	6	2604	1442	989	0.03	-0.02	0.03	2.75	3.89
Burley	101	54	76	5	2666	1482	972	0.37	0.29	0.37	2.66	4.03
Hill City	93	42	68	2	1567	661	590	0.02	-0.09	0.02	3.28	4.52
Hagerman	103	51	76	3	2771	1564	1442	0.00	-0.06	0.00	1.70	3.51
Malta	100	43	69	1	2321	1186	956	0.05	-0.18	1.09	2.58	4.38
Twin Falls	96	50	73	3	2324	1195	915	0.00	-0.07	0.00	3.89	4.20
<b>East</b>												
Aberdeen 5/	91	43	--	--	1950	949	792	0.03	-0.11	0.03	1.52	4.06
Grace	97	43	68	2	1925	922	662	0.29	0.06	0.29	4.34	6.84
Idaho Falls	99	45	68	-1	1935	918	837	0.17	0.00	0.29	4.69	4.88
Malad City	97	48	77	7	2659	1599	901	0.30	0.00	0.30	1.71	6.30
Pocatello	104	46	70	-1	2217	1136	949	0.13	-0.05	0.24	3.02	5.23
Rexburg	96	45	67	0	1899	907	748	0.25	0.00	0.25	1.56	6.32
Salmon	99	45	68	-2	1998	927	854	0.12	0.04	0.15	1.07	5.19

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

Emmett 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	91	58	89	56	--	--	89	67	89	68	90	68	91	70	90	65
Emmett	90	77	88	80	--	--	91	77	--	--	96	81	96	83	92	80
Parma	68	66	--	--	--	--	70	69	70	68	71	68	69	67	70	68
Sandpoint	76	62	--	--	77	66	78	65	80	66	80	67	77	68	78	66
Twin Falls	85	67	--	--	--	--	84	68	85	67	80	67	78	65	82	67

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

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