



# IDAHO CROP WEATHER



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ISSUE: ID-CW3101

Week Ending: August 5, 2001

Released: 3:00 p.m. MDT August 6, 2001

## Small Grain Harvest Picks Up Momentum

### Agricultural Summary

Harvest of spring wheat and barley is gaining momentum across Southern Idaho. Reports indicate canal companies in Eastern areas have begun to shut off water. According to the Idaho Agricultural Statistics Service major farm activities this past week included cultivating, fertilizing, weed control, irrigating, and harvesting small grains, potatoes, hay, mint, fruit and dry peas.

### Soil Moisture and Days Suitable for Fieldwork

Hot, dry, windy conditions continue to deplete top soil moisture. Reports indicate that topsoil moisture was 31% very short, 40% short, and 29% adequate. For the week ending August 5<sup>th</sup>, farmers had an average of 6.7 days suitable for fieldwork.

### Field Crop Report

Across the state winter wheat harvest is over one-third complete, ahead of the five year average. Eastern areas reported reduced yields in spring grains due to low irrigation supplies and freeze damage last spring. Potatoes continue to be in mostly good condition. Extension Educators in Bingham County reported poor sets on some potatoes. Ideal harvest conditions have boosted 2<sup>nd</sup> cutting alfalfa hay harvest to over three-quarters complete, ahead of the five year average.

### Livestock, Pasture and Range Report

Cattle and sheep remain in good condition. Extension Educators in Teton County report creeks continue to dry up, further reducing water supplies. Range and pasture condition has deteriorated slightly each week as summer has progressed, but the majority has remained in fair condition.

### Crop Progress Table

	2001	2000	Avg
Winter Wheat Turning Color	98	100	97
Spring Wheat Turning Color	81	89	81
Barley Turning Color	85	83	75
Oats Headed	99	99	-
Oats Harvested	6	6	7
Potatoes Closing Middles	96	96	95
Potatoes Vines Dying/Killed	2	2	1
Mint Harvested	37	80	42
Peaches Harvested	18	34	19
Dry Peas Harvested	54	30	23

### Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	5	7	28	55	5
Spring Wheat	3	10	33	52	2
Barley	3	8	35	51	3
Irr. Water Supply	48	21	18	13	0
Range & Pasture	15	27	48	10	0
Potatoes	1	5	26	64	4

### 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 Harvested . . . . .	34	21	15	58	58	40	29	62	31	35	35	17	36	35	21
Spring Wheat Harvested . . . . .	2	8	4	34	17	18	5	8	9	6	7	5	6	8	6
Barley Harvested . . . . .	6	10	6	35	25	35	10	45	19	4	7	4	7	17	9
Alfalfa Hay Harvested (2 <sup>nd</sup> cutting)	28	33	35	100	100	94	92	93	93	67	69	54	78	79	70
Harvested (3 <sup>rd</sup> cutting)	NA	NA	NA	18	52	22	25	33	12	3	4	2	14	25	11

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

## Weather Data For The Week Ending Sunday, August 5, 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 August	March 1 To Date    Normal		
<b>North</b>													
Coeur D' Alene	90	39	63	-6	2221	1108	1148	0.00	-0.14	0.00	9.43	10.19	
Grangeville	91	45	65	-3	2267	1146	890	0.43	0.27	0.00	9.55	12.44	
Lewiston	94	56	73	-4	3014	1706	1687	0.09	-0.01	0.09	5.40	5.49	
Sand Point	88	--	--	--	1957	923	930	0.77	0.60	0.00	11.17	11.19	
<b>Southwest</b>													
Boise	101	49	74	-2	3226	1939	1603	0.04	-0.03	0.00	3.28	4.79	
Caldwell	99	48	70	-7	3165	1841	1857	0.08	0.03	0.00	2.14	3.93	
Emmett	99	50	70	-4	2973	1712	1625	0.39	0.35	0.00	3.89	4.63	
Mountain Home	105	--	--	--	3250	2005	1583	0.13	0.05	0.00	1.88	3.90	
Parma 5/	99	46	70	-4	3196	1861	1549	0.03	-0.02	0.00	4.75	4.29	
Weiser	98	51	70	-4	3230	1916	1577	0.07	0.02	0.00	4.73	4.02	
<b>Southcentral</b>													
Buhl	98	48	71	-2	2931	1702	1283	0.18	0.10	0.00	3.65	4.05	
Burley	96	43	68	-3	2624	1421	1246	0.00	-0.10	0.00	2.72	4.21	
Hill City	92	35	63	-4	2043	1024	811	0.00	-0.07	0.00	4.24	4.69	
Hagerman	101	45	70	-3	3161	1860	1752	0.00	-0.08	0.00	2.24	3.63	
Malta 5/	99	43	69	1	2698	1481	1196	0.02	-0.16	0.02	3.07	4.77	
Twin Falls	97	44	69	-1	2665	1462	1178	0.25	0.18	0.00	3.85	4.35	
<b>East</b>													
Aberdeen 5/	99	41	--	--	2284	1242	1030	0.00	-0.13	0.00	1.87	4.35	
Grace	96	40	67	1	2326	1280	877	0.45	0.26	0.00	5.62	7.24	
Idaho Falls	95	38	67	-2	2441	1290	1088	0.00	-0.10	0.00	2.28	5.11	
Malad City 5/	101	50	70	-0	3124	1942	1165	0.00	-0.22	0.00	2.58	6.80	
Pocatello	97	41	70	-2	2630	1480	1228	0.00	-0.13	0.00	2.72	5.53	
Rexburg	94	40	68	-0	2344	1269	983	0.03	-0.10	0.03	0.84	6.67	
Salmon	97	41	65	-4	2267	1192	1103	0.02	-0.08	0.00	1.48	5.34	

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	80	60	76	58	82	58	74	60	82	62	76	66	84	64	79	61
Emmett	89	80	82	72	83	70	0		89	74	91	78	89	80	75	65
Parma	70	68	69	65	71	69	68	65	72	66	71	70	71	69	70	67
Sandpoint	68	60	70	60	70	62	72	61	31	31	76	65	71	64	65	58
Twin Falls	74	59	72	57	--	--	73	60	81	65	77	67	82	60	77	61

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

"IDAHO CROP WEATHER (ISSN 0744-687x) is published weekly April through October for \$12 per year for non reporters, by the Agricultural Statistics Service, 2224 Old Penitentiary Rd, Boise, Idaho 83712. Periodical postage paid at Boise ID. POSTMASTER: Send address changes to IDAHO CROP WEATHER, P.O. Box 1699, Boise, Idaho 83701.

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Idaho Agricultural Statistics Service  
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