



# IDAHO CROP WEATHER



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## August Ends With Hot, Dry Weather

### Agricultural Summary

August ended with hot and dry weather, great for harvest and fall field work. Temperatures were above normal throughout the state ranging from 4 to 11 degrees above normal. Limited precipitation was reported this past week. Irrigation water supplies are becoming shorter across the state. Power County Extension Educators indicated that Aberdeen Springfield Canal has been shut-off. According to the Idaho Agricultural Statistics Service major farm activities for the week ending September 2 included fertilizing, weed control, irrigating, and harvesting small grains, potatoes, hay, onions, fruit, sweet corn, lentils, dry peas, dry beans and corn for silage.

### Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 44% very short, 36% short, and 20% adequate. Idaho farmers had an average of 6.9 days suitable for fieldwork this past week.

### Field Crop Report

Statewide, potatoes were reported in mostly good condition and harvest is slightly behind last year but slightly ahead of the five year average. Winter wheat planting is underway in areas of South-Central and Eastern Idaho. Some areas of the Treasure and Magic Valleys are harvesting a 4<sup>th</sup> cutting of alfalfa hay. County Extension Educators in Minidoka County reported that late blight was identified last week and is localized at this time. Grasshoppers were reported in areas of Nez Perce County. Hornets and wasps are becoming a problem in Fremont County.

### Livestock, Pasture and Range Report

Livestock continues to be reported in good condition. County Extension Educators in Camas County indicated that some livestock is being moved to alfalfa fields for grazing. Range and pasture conditions still remain poor to fair due to continued dry weather and little precipitation.

### Crop Progress Table

	2001	2000	Avg
Oats Harvested	44	81	66
Potatoes Vines Dying/Killed	37	42	22
Onions Harvested	22	11	15
Peaches Harvested	49	79	64
Prunes & Plums Harvested	21	63	44
Apples Harvested	10	19	7
Dry Peas Harvested	86	96	87
Lentils Harvested	83	96	71
Sweet Corn Harvested	26	62	51
Dry Beans Harvested	13	26	15
Corn Harvested for Silage	3	8	4

### Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	53	20	15	12	0
Range & Pasture	21	38	36	5	0
Potatoes	4	5	24	62	5

### 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 . . . . .	98	98	92	100	100	100	100	100	99	99	100	91	99	100	94
Spring Wheat Harvested . . . . .	67	89	68	100	100	99	99	100	91	77	86	67	80	89	74
Barley Harvested . . . . .	72	90	71	100	100	99	99	96	96	77	84	63	82	88	72
Potatoes Harvested . . . . .	NA	NA	NA	15	18	13	11	12	7	2	4	2	5	7	4
Alfalfa Hay Harvested (2 <sup>nd</sup> cutting)	70	100	94	100	100	100	100	100	100	95	100	94	96	100	96
Harvested (3 <sup>rd</sup> cutting)	NA	NA	NA	95	96	70	60	87	67	30	44	24	55	71	47

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

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## Weather Data For The Week Ending Sunday, September 2, 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		Total	Dept <sup>3/</sup>	Month of September	March 1		
						To Date	Normal				To Date	Normal	
<b>North</b>													
Coeur D'Alene	90	50	70	5	3064	1667	1579	0.00	-0.35	0.00	9.96	12.59	
Grangeville	94	48	70	8	3163	1748	1295	0.00	-0.41	0.00	10.41	13.70	
Lewiston	94	54	74	4	3995	2425	2323	0.00	-0.22	0.00	5.34	6.24	
Sandpoint	89	44	66	5	2715	1398	1306	0.11	-0.33	0.00	12.66	12.75	
<b>Southwest</b>													
Boise	96	56	76	8	4286	2723	2207	0.00	-0.11	0.00	3.18	5.24	
Caldwell	97	54	75	6	4172	2567	2488	0.00	-0.09	0.00	2.16	4.38	
Emmett	96	56	75	7	3968	2423	2204	0.00	-0.09	0.00	3.89	5.09	
Mountain Home	99	55	78	10	4329	2804	2189	0.00	-0.08	0.00	1.32	4.35	
Parma	98	40	75	8	4185	2572	2102	0.00	-0.10	0.00	3.65	4.85	
Weiser	100	57	78	11	4296	2712	2136	0.00	-0.09	0.00	3.96	4.43	
<b>Southcentral</b>													
Buhl	96	56	77	10	4020	2478	1809	0.00	-0.10	0.00	3.36	4.51	
Burley	89	49	70	6	3481	2004	1731	0.00	-0.12	0.00	2.67	4.75	
Hill City	94	44	68	7	2834	1535	1184	0.00	-0.09	0.00	3.02	5.17	
Hagerman	102	50	74	6	4170	2597	2323	0.00	-0.12	0.00	2.44	4.19	
Malta	99	43	70	7	3596	2094	1616	0.09	-0.08	0.00	3.56	5.40	
Twin Falls 5/	-	-	-	-	3658	2193	1641	0.00	-0.10.	0.00	2.46	4.80	
<b>East</b>													
Aberdeen	98	45	70	8	3126	1804	1445	0.00	-0.14	0.00	2.09	4.94	
Grace	96	40	67	6	3098	1773	1260	0.18	-0.11	0.18	5.34	8.41	
Idaho Falls	91	42	67	4	3237	1806	1529	0.00	-0.16	0.00	2.30	5.80	
Malad City	97	47	74	10	4114	2661	1643	0.00	-0.19	0.00	2.63	7.73	
Pocatello	93	48	71	6	3506	2078	1727	0.00	-0.16	0.00	2.48	6.22	
Rexburg	92	38	67	4	3142	1787	1407	0.00	-0.17	0.00	1.17	7.36	
Salmon	91	45	68	6	3079	1720	1539	0.00	-0.18	0.00	1.48	6.08	

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	74	62	78	60	80	60	84	62	86	64	-	-	82	64	81	62
Emmett	91	78	87	78	88	76	90	77	91	78	90	80	90	79	90	78
Parma	68	68	-	-	69	67	68	68	68	67	-	-	-	-	68	68
Sandpoint	75	62	74	63	72	64	75	64	74	65	74	65	69	63	73	64
Twin Falls	82	65	79	64	80	64	73	61	74	61	75	60	74	60	77	62

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