



# IDAHO CROP WEATHER



## Idaho Agricultural Statistics Service

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ISSUE: 22-99

Released: 3:00 p.m. MST August 30, 1999

### Harvest Season

Above normal temperatures across the state. Precipitation in South-central and Eastern areas delayed small grain harvest. Potato harvest is just getting underway with a majority of the crop in good condition. The Idaho Agricultural Statistics Service reports farmers had an average of 6.9 days suitable for fieldwork. Agricultural activities for the week ending August 29, included monitoring for insects and disease, preparing for potato harvest, and harvesting cereal grains, hay, mint, lentils, dry peas, oats, onions, hops, sweet corn, and fruit.

Northern areas continue to report lower than expected yields. In Lewis County, high elevation winter wheat and barley yields reflect damage caused by a hard freeze in December 1998. Eastern areas received minor damage to 2<sup>nd</sup> and 3<sup>rd</sup> cutting alfalfa. In Butte County several grain fields were destroyed by hail. Reports indicate that topsoil moisture was 8% very short, 34% short, 57% adequate, and 1% surplus.

### CROP REPORT

Cereal grain harvest neared completion in Southwestern areas while the remainder of the state lagged behind last year.

#### CROP PROGRESS PERCENTAGES

	1999	1998	Avg.
Potatoes with Vines Dead/Kill	11	11	20
Mint Harvested	72	86	84
Onions Harvested	5	13	14
Dry Peas Harvested	74	92	76
Dry Beans Harvested	8	5	10
Lentils Harvested	60	76	56
Corn Harvested for Silage	5	1	1
Sweet Corn Harvested	52	30	40
Oats Harvested for Grain	55	58	57
Peaches Harvested	42	47	59
Prunes & Plums Harvested	36	18	31
Apples Harvested	2	0	1
Hops Harvested	5	23	13

### LIVESTOCK REPORT

Across the state precipitation levels have been below normal since June. Range and Pasture are reported in good to fair condition, but rain is needed. Cattle and sheep remain in good to fair condition as flies become a problem.

#### CONDITION INFORMATION

Percentages	Condition				
	Very Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	0	1	14	26	59
Pasture & Range	0	8	36	44	12
Spring Wheat	0	1	16	67	16
Barley	0	2	20	59	19
Potatoes	0	1	9	76	14

### CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING AUGUST 29, 1999

Crop	North			Southwest			Southcentral			East			State		
	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg
Winter Wheat															
Harvested . . . . .	68	94	85	98	99	99	97	100	95	73	85	84	78	93	88
Spring Wheat															
Harvested . . . . .	32	82	57	98	97	98	67	96	82	43	67	54	48	76	63
Barley															
Harvested . . . . .	34	79	57	97	99	98	85	98	87	35	58	55	47	71	64
Alfalfa Hay															
Harvested (2 <sup>nd</sup> Cutting)	75	91	89	100	100	99	100	100	99	94	89	82	96	94	91
Harvested (3 <sup>rd</sup> Cutting)	NA	NA	NA	92	57	48	65	66	52	12	12	9	48	39	30
Potatoes															
Harvested . . . . .	NA	NA	NA	11	7	11	5	4	5	1	1	1	3	3	3

Avg (1994-1998).

# Weather Data For The Week Ending Sunday, August 29, 1999 <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		Total	Dept <sup>3/</sup>	Month of August	March 1		
						To Date	Normal				To Date	Normal	
<b>North</b>													
Lewiston	100	59	81	10	3662	2166	2246	0.00	-0.24	0.01	4.76	6.13	
Sand Point	92	46	67	5	2506	1231	1264	0.00	-0.47	0.67	10.99	12.52	
<b>Southwest</b>													
Boise	97	61	80	10	3764	2310	2134	0.02	-0.08	0.29	3.25	5.17	
Caldwell 5/	95	54	75	4	3600	2102	2413	0.03	-0.06	0.07	0.58	4.32	
Mountain Home	99	57	78	9	3601	2224	2117	0.00	-0.11	0.01	2.44	4.31	
Parma	99	56	76	9	3663	2186	2038	0.00	-0.13	0.30	3.32	4.80	
Weiser	99	59	79	11	3823	2337	2069	0.00	-0.11	0.26	4.01	4.38	
<b>Southcentral</b>													
Buhl	94	58	75	8	3434	2079	1742	0.02	-0.07	0.19	3.68	4.45	
Burley	96	53	75	9	3548	2144	1674	0.11	-0.03	0.52	5.86	4.68	
Hill City	92	43	68	6	2240	1122	1143	0.13	0.02	0.21	6.26	5.12	
Hagerman	99	51	74	5	3343	1965	2253	0.01	-0.15	0.48	2.90	4.14	
Malta 5/	90	48	--	--	2935	1609	1563	0.08	-0.10	0.60	6.25	5.30	
Twin Falls	89	49	70	5	3018	1708	1586	0.03	-0.07	0.37	4.52	4.74	
<b>East</b>													
Aberdeen 5/	95	44	69	6	2735	1454	1398	0.04	-0.10	0.10	3.44	4.86	
Grace 5/	92	47	--	--	2651	1459	1215	0.21	-0.11	0.93	9.29	8.25	
Idaho Falls	91	43	67	3	2672	1404	1478	0.05	-0.13	0.72	6.99	5.70	
Malad City 5/	93	46	72	6	3321	2031	1587	0.00	-0.21	0.04	6.22	7.62	
Pocatello	92	42	70	4	2928	1640	1668	0.09	-0.07	0.74	6.54	6.13	
Rexburg	90	48	70	6	2552	1347	1355	0.03	-0.16	0.41	8.83	7.26	
Salmon	97	46	70	7	2732	1449	1495	0.00	-0.20	0.16	1.35	5.99	

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>2/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	88	68	81	68	86	68	88	68	89	67	80	70	82	60	85	67
Emmett	91	77	84	78	90	77	92	78	91	79	89	79	87	78	89	78
Parma	82	73	79	73	83	69	84	74	85	74	81	71	81	75	82	73
Sandpoint	72	63	73	62	67	62	70	62	72	62	71	62	74	65	71	63
Twin Falls	78	63	73	64	77	64	79	63	81	64	84	66	78	66	79	64

1/ Eight Inch Reading. 2/ Averages are only for days reports were received. -- Missing or Incomplete Data.