



# IDAHO CROP WEATHER

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## Warmer Weather Needed for Crop Growth

### Agricultural Summary

Statewide, farmers experienced slightly below normal temperatures this past week. Temperatures ranged from 33 to 46 at night and from 72 to 87 during the day. Some farmers received beneficial rains ranging from 0.03 to 0.41 inches, while others welcomed warm growing weather. For the week ending June 20, major agricultural activities included cultivating sugarbeets and potatoes, feeding and caring for livestock, harvesting hay, and spraying insecticide.

### Livestock, Pasture and Range Report

No livestock problems have been reported this past week.

### Grain Progress Table

Percentages	Jointed	Booted
Winter Wheat	98	92
Spring Wheat	80	52
Barley	80	48

### Crop Progress Table

Percentages	2004	2003	Avg.
Dry Beans Emerged	96	84	82
Potatoes 12" High	19	26	32
Cherries Harvested	24	8	6

### Field Crop Report

Statewide, the majority of most crops are reported to be in good condition. Extension Educators in several eastern counties reported beneficial rains in most areas. Bonneville County Extension Educators reported a rainstorm that brought much needed rain to help the dryland grains. According to Extension Educators, Mormon crickets continue to plague some areas of Power County. Nez Perce County Extension Educators reported pea and lentil fields at higher elevations suffering from Aphanomyces root rot. Yield losses are expected in these areas.

### Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 26% short, 72% adequate, and 2% surplus. Statewide, Idaho farmers had an average of 6.6 days suitable for fieldwork last week.

### Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	11	72	14
Spring Wheat	--	--	10	79	11
Barley	--	2	6	81	11
Potato	--	1	7	78	14
Irr. Water Supply	2	16	47	35	--
Range & Pasture	--	2	21	55	22

### Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg
Spring Wheat															
Headed .....	6	6	5	99	99	92	67	64	57	7	27	19	18	30	26
Barley															
Headed .....	6	6	5	87	99	87	73	78	70	12	23	17	28	36	30
Winter Wheat															
Headed .....	72	41	40	100	100	99	93	95	94	59	75	65	74	65	58
Potatoes															
Emerging .....	NA	NA	NA	100	100	100	100	98	99	90	88	91	93	92	94
Alfalfa Hay 1 <sup>st</sup> Cutting															
Harvested .....	29	51	27	68	98	97	92	90	90	41	59	51	61	76	70

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

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## Weather Data For The Week Ending Sunday, June 20, 2004 <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	75	37	58	-5	1152	321	370	0.00	-0.26	0.31	5.57	8.68
Grangeville	72	39	55	-4	1013	230	213	0.04	-0.64	1.64	9.67	10.80
Lewiston	87	44	65	-2	1762	742	627	0.41	0.14	1.23	6.20	4.81
Sand Point 5/	74	37	--	--	1090	312	271	0.19	-0.39	1.36	9.42	9.56
<b>Southwest</b>												
Boise	87	44	66	-1	1778	780	566	0.00	-0.17	0.00	3.32	4.52
Caldwell	86	46	66	-3	1748	749	734	0.00	-0.17	0.11	1.09	3.90
Emmett 5/	83	50	--	--	1621	660	573	0.00	-0.19	0.05	2.66	4.65
Mountain Home	84	43	66	-1	1673	710	538	0.00	-0.13	0.01	2.98	3.37
Parma 5/	82	45	--	--	1720	728	571	0.00	-0.19	0.03	2.23	3.92
Weiser 5/	85	47	--	--	1815	816	610	0.00	-0.21	0.05	1.65	3.99
<b>Southcentral</b>												
Buhl 5/	--	--	--	--	1302	428	388	0.00	-0.18	0.00	1.05	3.80
Burley	78	39	60	-4	1282	426	420	0.03	-0.17	0.06	2.71	3.98
Hill City	76	33	55	-2	804	194	143	0.00	-0.19	0.00	1.23	4.05
Hagerman 5/	--	--	--	--	1900	904	684	0.00	-0.18	0.00	0.64	3.51
Malta	79	43	62	-1	1344	484	351	0.28	0.06	0.39	2.22	4.08
Twin Falls	82	39	63	0	1392	540	342	0.02	-0.17	0.06	3.72	4.23
<b>East</b>												
Aberdeen 5/	76	46	--	--	1007	335	272	0.00	-0.20	0.05	2.01	3.43
Grace	75	34	57	-3	905	268	204	0.77	0.47	1.21	4.55	6.08
Idaho Falls	75	38	57	-5	1038	306	282	0.19	-0.04	1.77	4.00	4.30
Malad City	80	35	60	-2	1222	426	311	0.25	-0.01	0.25	3.09	5.42
Pocatello	80	40	60	-3	1248	428	336	0.33	0.13	0.90	3.42	4.74
Rexburg	72	38	57	-3	1029	319	255	0.03	-0.29	1.80	4.00	5.42
Salmon 5/	72	34	--	--	1054	352	--	0.05	--	0.37	2.67	--

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/ Weekly 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
Emmett	82	70	--	--	82	70	--	--	86	71	83	72	84	71	83	71
Parma	65	63	--	--	65	64	--	--	--	--	--	--	--	--	65	64
Sandpoint	61	53	--	--	65	51	70	54	68	58	--	--	--	--	66	54
Twin Falls	74	60	--	--	70	58	--	--	75	60	52	62	77	64	70	61

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