



IDAHO CROP WEATHER



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Warmer Weather Finally Arrives

Agricultural Summary

After several weeks of below normal temperatures, conditions warmed last week. Strong winds which had plagued much of Southcentral and Eastern Idaho were absent, allowing for more efficient irrigation and helping to maintain adequate soil moisture. For the week ending June 2, major agricultural activities included irrigating, applying pesticides, green chopping alfalfa, and planting dry beans.

Field Crop Report

North Idaho received timely rains last week, alleviating dry conditions in lower elevations. Winter wheat in Clearwater County is showing stress after the prolonged cool, damp weather. In Southern Idaho, warmer temperatures have prompted irrigation to begin in earnest. Surface irrigation water is expected to be extremely short in the Lost River drainage. Sugarbeet farmers are starting cultivation.

Livestock, Pasture and Range Report

Low spring flow in higher elevations has ranchers in Eastern Idaho concerned about the availability of water for their stock. Cattle and sheep continue to be moved to summer range.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 3% very short, 34% short, and 63% adequate. Statewide, Idaho farmers had an average of 6.5 days suitable for fieldwork last week.

Grain Progress Table

	Jointed%			Booted%		
	2002	2001	Avg.	2002	2001	Avg.
Winter Wheat	95	92	90	34	43	52
Spring Wheat	24	33	41	2	9	15
Barley	19	48	43	2	9	14

Crop Progress Table

	Planted%			Emerged%		
	2002	2001	Avg.	2002	2001	Avg.
Oats	97	97	95	83	82	79
Field Corn	98	97	95	78	79	76
Dry Peas	99	99	99	98	94	90
Lentils	99	100	99	98	92	88
Dry Beans	56	51	43	28	10	9

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	3	20	67	9
Spring Wheat	1	2	24	64	9
Barley	1	1	20	68	10
Irr. Water Supply	3	18	34	44	1
Range and Pasture	1	4	31	55	9

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Spring Wheat															
Emerged	99	95	89	100	100	100	99	100	99	98	95	94	98	96	95
Barley															
Emerged	96	92	84	100	100	100	99	100	99	91	94	89	94	96	91
Winter Wheat															
Headed	1	0	10	54	42	58	16	25	28	7	14	9	9	12	16
Potatoes															
Planted	NA	NA	NA	100	100	100	100	100	99	97	99	94	98	99	96
Emerged	NA	NA	NA	97	76	93	82	80	69	25	39	32	46	52	46
Sugarbeets															
Emerged	NA	NA	NA	100	100	99	99	100	96	100	100	99	99	100	97
1 st Cutting Alfalfa Hay															
Harvested	0	0	3	55	83	59	34	70	37	2	10	6	22	41	25

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, June 2, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base To Date Normal		Total	Dept ^{3/}	Month of June	March 1 To Date Normal		
North													
Coeur D'Alene	75	46	61	5	614	166	174	0.45	-0.69	0.00	4.89	7.30	
Grangeville 5/	77	51	--	--	614	177	62	0.00	-0.82	0.00	3.80	8.46	
Lewiston	82	47	65	3	944	307	333	0.35	0.00	0.04	2.96	3.62	
Sand Point	75	43	60	3	556	133	109	0.85	0.22	0.00	5.50	7.66	
Southwest													
Boise	88	53	71	10	1052	400	267	0.03	-0.28	0.03	2.08	3.68	
Caldwell	88	52	71	7	1069	417	403	0.00	-0.24	0.00	0.97	2.89	
Emmett	89	49	69	6	949	318	312	0.00	-0.28	0.00	2.53	3.52	
Mountain Home	93	47	72	11	984	361	243	0.00	-0.21	0.00	0.78	2.73	
Parma 5/	87	59	--	--	1056	412	288	0.00	-0.26	0.00	1.52	3.05	
Weiser	89	49	72	9	1050	392	291	0.00	-0.25	0.00	1.67	2.92	
Southcentral													
Buhl 5/	--	--	--	--	858	281	141	0.00	-0.29	0.00	1.33	2.90	
Burley	89	44	66	8	794	246	155	0.12	-0.16	0.11	2.15	2.99	
Hill City	84	36	62	9	384	110	39	0.00	-0.27	0.00	2.02	3.20	
Hagerman	94	43	70	6	991	374	410	0.00	-0.22	0.00	1.61	2.65	
Malta	91	43	65	8	775	235	159	0.00	-0.32	0.00	1.72	3.21	
Twin Falls	87	44	65	7	774	238	143	0.21	-0.07	0.01	3.64	3.20	
East													
Aberdeen 5/	83	47	--	--	580	184	89	0.00	-0.25	0.00	0.66	2.88	
Grace 5/	89	42	--	--	539	161	56	0.00	-0.40	0.00	4.09	4.54	
Idaho Falls	88	42	65	8	612	181	98	0.02	-0.30	0.02	2.57	3.32	
Malad City	91	43	67	10	710	224	120	0.00	-0.46	0.00	0.84	4.21	
Pocatello	91	43	67	9	736	232	129	0.08	-0.18	0.08	3.35	3.90	
Rexburg	85	44	64	8	559	167	74	0.01	-0.50	0.00	1.43	4.53	
Salmon	79	45	61	3	629	183	130	0.01	-0.47	0.00	0.47	2.72	

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 ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	81	70	84	70	85	74	--	--	89	76	88	75	--	--	85	73
Parma	61	57	63	60	64	62	--	--	--	--	--	--	--	--	63	60
Sandpoint	--	--	--	--	63	57	--	--	68	55	68	57	--	--	66	56
Twin Falls	68	56	71	58	75	60	--	--	79	65	75	62	--	--	74	60

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