



IDAHO CROP WEATHER



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Hot Weather Interrupted by Thunderstorms

Agricultural Summary

Thunderstorms and rains moved through the state early last week and over the weekend, bringing cooler weather and much appreciated precipitation. While many areas of North Idaho received nearly an inch of rain, showers were lighter and more scattered in Southern Idaho. For the week ending June 23, major agricultural activities included irrigating, applying pesticides, harvesting alfalfa, and roguing sugarbeets.

Field Crop Report

Some cut hay got wet, but no other storm damage to crops was reported. Winds were strong enough to damage a pivot on the Rexburg Bench. Potatoes are in mostly good condition with no heavy pest or disease pressures yet. In North Idaho, rains alleviated the dry conditions in the low elevations near Lewiston, although more precipitation is needed to make up the moisture deficit created this spring. Some farmers are cutting grain hay in areas where irrigation water is expected to be short. Sugarbeet root maggot populations are greater than normal in Power County.

Crop Progress Table

Percentages	2002	2001	Avg.
Potatoes 12" High	34	44	39
Cherries Harvested	15	6	7
Dry Beans Emerged	94	96	81

Livestock, Pasture and Range Report

Forage on desert ranges in Southern Idaho is short. Ranchers continue to move cattle to new allotments ahead of normal.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture improved slightly from last week to 4% very short, 37% short, and 59% adequate. Statewide, Idaho farmers had an average of 6.3 days suitable for fieldwork last week.

Grain Progress Table

	Jointed%			Booted%		
	2002	2001	Avg.	2002	2001	Avg.
Winter Wheat	100	100	100	96	93	94
Spring Wheat	93	87	87	52	65	60
Barley	90	86	84	53	63	59

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	20	68	10
Winter Wheat	1	2	23	65	9
Spring Wheat	0	3	21	68	8
Barley	1	3	13	75	8
Irr. Water Supply	2	22	24	50	2
Range and Pasture	1	6	25	61	7

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
Winter Wheat															
Headed	38	27	60	99	100	100	99	97	95	54	84	73	57	64	70
Spring Wheat															
Headed	5	9	10	98	97	93	49	45	66	6	29	20	17	30	31
Barley															
Headed	6	8	10	81	95	92	66	85	75	12	21	19	27	36	33
Potatoes															
Emerged	NA	NA	NA	99	100	100	99	100	99	97	97	92	98	98	95
Alfalfa Hay															
1 st Cutting Harvested	11	32	28	99	100	93	90	98	88	47	65	50	68	79	68
2 nd Cutting Harvested	0	0	0	2	20	8	0	19	5	0	0	0	0	9	3

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

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Weather Data For The Week Ending Sunday, June 23, 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	84	45	63	-1	1044	391	413	0.09	-0.16	0.44	5.33	8.79	
Grangeville	83	41	62	1	998	372	237	0.98	0.38	2.34	6.14	10.68	
Lewiston	85	49	66	-2	1491	634	676	0.48	0.23	1.08	4.00	4.59	
Sand Point	85	41	62	1	972	340	310	0.87	0.36	1.56	7.06	9.36	
Southwest													
Boise	90	43	70	2	1642	775	599	0.18	0.06	0.21	2.26	4.28	
Caldwell	93	45	68	-2	1626	754	778	0.00	-0.14	0.00	0.97	3.49	
Emmett	96	40	67	-1	1458	612	649	0.07	-0.10	0.09	2.62	4.21	
Mountain Home	89	41	67	-1	1553	713	569	0.10	-0.03	0.10	0.88	3.38	
Parma	98	42	69	1	1610	747	609	0.03	-0.15	0.03	1.55	3.77	
Weiser	97	43	70	3	1647	770	625	0.32	0.16	0.32	1.99	3.62	
Southcentral													
Buhl 5/	--	--	--	--	1340	550	409	0.00	-0.08	0.00	1.33	3.55	
Burley	91	43	65	0	1266	506	412	0.01	-0.13	0.15	2.19	3.69	
Hill City	87	29	60	1	743	268	182	0.76	0.56	0.76	2.78	4.02	
Hagerman	99	43	69	-1	1554	718	781	0.06	-0.03	0.09	1.70	3.25	
Malta	95	37	63	-2	1176	441	430	0.28	0.14	0.42	2.14	3.81	
Twin Falls	93	42	65	2	1247	501	382	0.13	-0.02	0.17	3.80	3.91	
East													
Aberdeen	92	39	64	1	982	374	297	0.11	-0.06	0.11	0.77	3.64	
Grace	88	38	63	3	952	370	224	0.59	0.22	1.34	5.43	5.85	
Idaho Falls	91	36	61	-2	978	348	315	0.09	-0.16	0.41	2.96	4.27	
Malad City	92	40	67	4	1221	525	351	0.14	-0.11	0.18	1.02	5.39	
Pocatello	94	38	64	0	1176	458	376	0.12	-0.07	0.29	3.56	4.71	
Rexburg	87	38	60	-2	911	318	271	0.04	-0.16	0.38	1.81	5.57	
Salmon	88	39	63	0	1018	362	345	0.36	-0.10	0.59	1.06	4.41	

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	90	75	87	75	79	69	82	67	85	70	--	--	85	72	85	71
Parma	68	67	68	67	67	65	66	65	66	64	66	66	68	66	67	66
Sandpoint	75	64	69	62	61	55	69	49	73	56	76	60	75	65	71	59
Twin Falls	81	64	76	63	71	55	70	64	72	62	80	62	72	60	75	61

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