



IDAHO CROP WEATHER


 IDAHO
 AGRICULTURAL
 STATISTICS
 SERVICE
 P.O. Box 1699
 Boise, ID 83701
 1-208-334-1507
 FAX: (208) 334-1114
 www.nass.usda.gov/id

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Thunderstorms Bring Scattered Moisture

Agricultural Summary

Thunderstorms moved in late last week and over the weekend, bringing moisture in the form of rain and hail. Most of the moisture received was light and scattered across the state. For the week ending June 27, major agricultural activities included cultivating sugarbeets and potatoes, feeding and caring for livestock, harvesting hay, and spraying insecticide.

Livestock, Pasture and Range Report

Range and Pasture was reported mostly in good condition this past week. Cattle and sheep are also in good condition.

Grain Progress Table

Percentages	Jointed	Booted
Winter Wheat	100	99
Spring Wheat	95	72
Barley	90	68

Crop Progress Table

Percentages	2004	2003	Avg.
Dry Beans Emerged	100	95	94
Potatoes 12" High	64	57	49
Potatoes Closing Middles	10	23	16
Cherries Harvested	47	15	18
Winter Wheat Turning Color	15	11	9

Field Crop Report

Statewide, small grains remain mostly in good condition. Above average temperatures helped crop growth gain momentum this past week. Over three quarters of the states 1st cutting of alfalfa hay has been harvested, while the 2nd cutting of alfalfa has begun in the Treasure and Magic Valleys. Extension Educators in Twin Falls and Bearlake counties reported that grasshoppers are hatching in various areas and could soon become a problem.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 2% very short, 29% short, 68% adequate, and 1% surplus. Statewide, Idaho farmers had an average of 6.8 days suitable for fieldwork last week.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	10	72	15
Spring Wheat	--	1	9	78	12
Barley	--	2	7	79	12
Potato	--	1	7	79	13
Irr. Water Supply	2	17	46	35	--
Range & Pasture	--	4	23	63	10

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	17	21	13	100	100	97	91	94	80	20	51	36	32	52	40
Barley															
Headed	25	26	14	89	100	94	88	85	84	24	35	29	41	48	42
Winter Wheat															
Headed	89	78	71	100	100	100	99	100	99	76	92	86	88	88	80
Potatoes															
Emerged	NA	NA	NA	100	100	100	100	100	100	98	96	98	99	98	98
Alfalfa Hay 1 st Cutting															
Harvested	62	78	46	100	100	99	94	96	96	68	72	68	82	85	81
Alfalfa Hay 2 nd Cutting															
Harvested	--	--	--	29	34	25	26	8	12	--	--	--	13	9	9

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

Don Gerhardt
 Director
 Idaho Agricultural Statistics Service

Richard Reinhardt
 Director
 Western Regional Climate Center

Dr. Charlotte Eberlein
 Interim Director for Cooperative Extension
 University of Idaho

Weather Data For The Week Ending Sunday, June 27, 2004 ^{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 5/	88	50	--	--	1375	465	472	0.07	-0.14	0.38	4.76	8.89	
Grangeville	84	52	69	8	1176	335	286	0.31	-0.34	1.95	11.49	11.45	
Lewiston	100	55	78	10	2022	933	753	0.00	-0.24	1.23	6.14	5.06	
Sand Point	90	50	69	8	1304	456	347	0.33	-0.20	1.69	9.75	10.09	
Southwest													
Boise	97	56	78	10	2038	970	695	0.13	-0.01	0.13	3.45	4.65	
Caldwell 5/	97	46	--	--	2046	952	875	0.00	-0.15	0.11	1.09	4.05	
Emmett 5/	97	52	--	--	1867	835	699	0.07	-0.09	0.12	2.73	4.80	
Mountain Home	99	48	76	8	1964	923	669	0.00	-0.10	0.01	3.53	3.47	
Parma	99	50	73	6	1948	887	693	0.05	-0.11	0.18	2.36	4.08	
Weiser 5/	99	54	--	--	2072	997	738	0.00	-0.16	0.05	1.72	4.15	
Southcentral													
Buhl 5/	--	--	--	--	1562	585	496	0.00	-0.12	0.00	1.31	3.92	
Burley	88	44	67	1	1470	546	531	0.00	-0.13	0.06	2.71	4.11	
Hill City	89	34	64	5	958	287	207	0.20	0.05	0.20	1.43	4.19	
Hagerman 5/	--	--	--	--	2076	1014	819	0.00	-0.12	0.00	0.71	3.62	
Malta	90	39	66	2	1545	611	448	0.00	-0.13	0.39	2.61	4.22	
Twin Falls	92	45	67	3	1584	659	443	0.14	0.02	0.20	3.29	4.35	
East													
Aberdeen 5/	88	42	--	--	1166	433	362	0.02	-0.11	0.07	3.03	3.56	
Grace	88	35	62	1	1062	349	283	0.03	-0.20	1.24	4.79	6.32	
Idaho Falls	85	39	63	-1	1089	387	378	0.13	-0.02	1.90	3.92	4.46	
Malad City 5/	90	40	--	--	1395	532	411	0.00	-0.16	0.25	3.09	5.59	
Pocatello	90	41	66	1	1423	536	440	0.00	-0.14	0.90	3.47	4.88	
Rexburg	82	40	61	-2	1177	399	340	0.07	-0.16	1.87	3.82	5.65	
Salmon 5/	86	43	--	--	991	378	--	0.21	0.21	0.58	2.88	--	

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 ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	85	72	--	--	90	74	--	--	90	78	93	83	95	81	91	78
Parma	67	66	68	67	70	68	71	69	72	70	--	--	--	--	70	68
Sandpoint	72	62	--	--	79	55	--	--	78	65	79	65	69	60	75	61
Twin Falls	75	62	--	--	79	65	81	69	--	--	78	64	--	--	78	65

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