



IDAHO CROP WEATHER



IDAHO
AGRICULTURAL
STATISTICS
SERVICE
P.O. Box 1699

Boise, ID 83701
1-800-691-9987
FAX: (208) 334-1114

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Week Ending: July 15, 2001

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Much Needed Moisture Received

Agricultural Summary

Scattered rain showers brought much needed moisture throughout the state, alleviating some crop stress. However, drought conditions are still a problem in various areas of the state. Bonneville County Educators indicated that potatoes showed some heat stress on developing tubers. South-Central and Eastern Idaho received most of the precipitation this past week. Above normal temperatures were reported by most weather stations across the state. Bannock County Educators reported some hail damage to small grains near the end of the week. Irrigation water supplies from the Magic Reservoir have been turned off for this season according to Extension Educators in Lincoln County. Activities for the week ending July 15 included cultivating, fertilizing, spraying weeds, irrigating, caring for livestock on summer range, monitoring pests and disease. Crop harvesting included winter wheat, hay, dry peas, mint, and cherries.

Field Crop Report

Statewide, the first cutting of alfalfa hay is wrapping up, while nearly one half of the 2nd cutting has been harvested. Rain showers across the state have delayed some haying. Small grains and potatoes were reported mostly in good to fair conditions this past week. Over one half of the states winter wheat has turned color, while nearly a quarter of the spring wheat and barley have turned color.

Fruit, Vegetable, and Specialty Crops Report

The harvest of cherries has come to an end in the Treasure Valley, while the harvest of mint has just begun.

Livestock, Pasture and Range Report

Livestock conditions for the week ending July 15 were reported to be good. Rain showers received last week have slightly improved range and pasture conditions throughout the state.

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 20% very short, 40% short, and 40% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.3 days suitable for fieldwork this past week.

Crop Progress Table

	2001	2000	Avg
Oats Headed	82	72	-
Potatoes 12" High	97	91	86
Potatoes Closing Middles	61	65	57
Cherries Harvested	100	96	81
Mint Harvested	5	13	5
Peaches Harvested	0	1	1
Dry Peas Harvested	35	3	1
Winter Wheat Harvested	3	1	0

Grain Progress

	Booted	Turning Color
Winter Wheat	100	66
Spring Wheat	99	20
Barley	100	25

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	3	9	25	57	6
Spring Wheat	3	9	30	50	8
Barley	3	7	37	44	9
Irr. Water Supply	42	27	25	6	0
Range & Pasture	8	24	52	16	0
Potatoes	3	6	26	61	4

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Spring Wheat Headed	72	73	65	100	100	100	98	100	98	82	86	72	84	87	78
Barley Headed	71	59	58	100	99	99	97	100	97	81	90	73	84	88	77
Alfalfa Hay Harvested (1 st cutting)	98	97	86	100	100	100	100	100	100	97	97	94	99	99	95
Harvested (2 nd cutting)	7	2	3	100	85	59	80	67	42	7	12	8	47	42	26

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

Don Gerhardt
State Statistician
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. LeRoy D. Luft
Extension Director
University of Idaho

Weather Data For The Week Ending Sunday, July 15, 2001 ^{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 July	March 1 To Date Normal		
North													
Coeur D'Alene	93	50	71	4	1702	799	752	0.00	-0.22	0.00	9.00	9.43	
Grangeville	94	55	72	7	1733	824	526	0.14	-0.17	0.19	8.20	11.93	
Lewiston	99	60	78	5	2356	1257	1142	0.02	-0.16	0.11	4.52	5.15	
Sandpoint	94	48	70	6	1504	671	594	0.00	-0.37	0.00	9.38	10.55	
Southwest													
Boise	95	57	78	4	2546	1469	1071	0.06	-0.00	0.06	3.05	4.61	
Caldwell	93	54	73	-2	2498	1383	1291	0.04	-0.00	0.04	2.05	3.81	
Emmett	95	57	77	4	2330	1281	1112	0.04	-0.01	0.05	3.40	4.53	
Mountain Home	97	57	78	4	2570	1525	1048	0.00	-0.08	0.00	1.75	3.70	
Parma	98	55	76	5	2522	1403	1050	0.21	0.13	0.40	4.22	4.15	
Weiser	101	58	80	8	2557	1457	1076	0.01	-0.03	0.13	4.41	3.91	
Southcentral													
Buhl	92	56	73	4	2256	1243	818	0.15	0.10	0.29	3.38	3.83	
Burley	90	53	71	1	2043	1050	807	0.10	0.04	0.46	2.72	3.94	
Hill City	87	47	68	3	1558	746	462	0.78	0.70	0.88	4.22	4.40	
Hagerman	93	56	75	3	2493	1402	1256	0.11	0.05	0.21	2.21	3.44	
Malta	93	54	70	2	2082	1092	812	0.25	0.13	0.64	2.95	4.12	
Twin Falls	90	55	70	2	2062	1070	759	0.11	0.06	0.17	3.53	4.12	
East													
Aberdeen	90	52	70	3	1681	848	646	0.34	0.27	0.42	1.75	3.90	
Grace	95	45	69	3	1747	911	531	0.16	-0.05	0.33	5.05	6.58	
Idaho Falls	90	50	68	0	1863	922	685	0.22	0.10	0.24	2.28	4.69	
Malad City	90	57	76	6	2426	1454	740	0.30	0.08	0.33	2.58	5.96	
Pocatello	93	50	70	0	1993	1054	780	0.60	0.49	0.69	2.70	5.03	
Rexburg	90	50	69	3	1773	908	608	0.02	-0.13	0.02	0.81	6.04	
Salmon	88	48	69	1	1729	864	701	0.24	0.09	0.41	1.39	5.10	

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	83	63	83	64	78	66	84	66	82	58	80	66	81	64	82	64
Emmett	85	79	88	78	93	80	94	83	95	84	92	81	92	80	91	81
Parma	71	69	71	68	72	69	73	70	72	69	71	69	70	68	71	69
Sandpoint	77	66	81	68	81	69	73	66	78	65	81	68	--	--	79	67
Twin Falls	77	66	72	63	83	62	83	65	83	68	84	68	79	68	80	66

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

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