



IDAHO CROP WEATHER



IDAHO
AGRICULTURAL
STATISTICS
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Below Normal Temperatures

Agricultural Summary

Temperatures were below normal throughout most of the state last week. Average highs ranged between 79 to 95 degrees and average lows ranged between 38 to 54 degrees. Precipitation was scattered across the state with Northern Idaho receiving most of the rain. Rain showers in Northern areas prevented some field work this past week, while rain received in Eastern Idaho did little to help some heat stressed potato fields. Activities for the week ending July 22 included cultivating, fertilizing, spraying weeds, irrigating, caring for livestock on summer range, monitoring pests and disease. Crop harvesting included winter wheat, hay, dry peas, and mint.

Field Crop Report

Nearly one half of the states barley has turned color, while over three fourths of the winter wheat and one third of the spring wheat have turned color. Spring small grain harvest has begun in the Treasure valley. Statewide, winter wheat harvested is ahead of last year and the five year average. Slightly over one half of the states 2nd cutting of alfalfa hay has been harvested and is ahead of last year and the five year average. Extension Educators in Lincoln County reported that some oat crop in that area was green chopped due to lack of irrigation water, while Bear Lake County educators reported that some of their oat and barley crops have been harvested for forage.

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 28% very short, 43% short, and 29% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.4 days suitable for fieldwork this past week.

Livestock, Pasture and Range Report

No livestock problems were reported during the past week. Pasture and range remains mostly in fair condition slightly decreasing from the previous week.

Crop Progress Table

	2001	2000	Avg
Winter Wheat Turning Color	79	83	77
Spring Wheat Turning Color	33	50	41
Barley Turning Color	40	43	36
Oats Headed	94	89	-
Oats Harvested	1	1	1
Potatoes 12" High	99	96	94
Potatoes Closing Middles	76	81	76
Mint Harvested	15	24	9
Peaches Harvested	0	7	4
Dry Peas Harvested	48	7	6
Lentils Harvested	0	0	1

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	3	10	25	56	6
Spring Wheat	3	9	31	49	8
Barley	3	7	38	43	9
Irr. Water Supply	46	26	22	6	0
Range & Pasture	9	28	49	14	0
Potatoes	2	6	27	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
Winter Wheat Harvested	9	3	2	16	17	5	1	7	4	2	3	1	6	4	2
Spring Wheat Headed	100	96	89	100	100	100	100	100	99	90	90	88	94	93	91
Barley Headed	100	90	86	100	100	100	100	100	99	94	96	87	96	97	90
Alfalfa Hay Harvested (2 nd cutting)	9	8	7	100	93	76	83	77	56	21	25	20	54	52	39

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

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Weather Data For The Week Ending Sunday, July 22, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of July	March 1	
						To Date	Normal					
North												
Coeur D'Alene	82	45	62	-6	1855	882	880	0.32	-0.02	0.32	9.32	9.77
Grangeville	82	44	62	-4	1886	908	639	0.92	0.72	1.11	9.12	12.13
Lewiston	87	53	68	-6	2555	1386	1315	0.48	0.34	0.90	5.31	5.29
Sand Point	79	43	60	-5	1650	747	700	0.30	0.02	0.30	9.68	10.83
Southwest												
Boise	92	52	69	-6	2746	1600	1243	0.09	0.04	0.24	3.23	4.66
Caldwell	90	48	69	-7	2703	1518	1477	0.01	-0.02	0.05	2.06	3.84
Emmett	89	49	69	-5	2523	1404	1279	0.02	-0.00	0.07	3.42	4.56
Mountain Home	95	50	70	-5	2786	1671	1223	0.00	-0.04	0.00	1.75	3.74
Parma	90	47	69	-5	2722	1532	1212	0.20	0.15	0.60	4.42	4.19
Weiser	88	52	68	-5	2755	1585	1239	0.06	0.04	0.19	4.47	3.94
Southcentral												
Buhl	90	54	70	-2	2458	1376	967	0.09	0.04	0.38	3.47	3.89
Burley	90	47	67	-4	2229	1166	951	0.00	-0.08	0.46	2.72	4.02
Hill City	83	38	61	-5	1705	823	573	0.02	-0.08	0.90	4.24	4.50
Hagerman	94	52	71	-2	2710	1549	1419	0.03	-0.03	0.24	2.24	3.50
Malta	86	48	66	-2	2269	1209	938	0.05	-0.17	0.69	3.00	4.34
Twin Falls	89	49	66	-4	2243	1181	895	0.07	0.00	0.24	3.60	4.19
East												
Aberdeen	89	47	67	-1	1867	964	773	0.12	-0.02	0.54	1.87	4.04
Grace	91	42	66	0	1932	1026	645	0.12	-0.11	0.45	5.17	6.81
Idaho Falls	88	45	67	-2	2052	1041	818	0.00	-0.16	0.24	2.28	4.86
Malad City	92	52	78	8	2686	1644	880	0.00	-0.29	0.33	2.58	6.25
Pocatello	93	46	69	-2	2198	1188	927	0.02	-0.15	0.71	2.72	5.21
Rexburg	86	46	67	-1	1961	1026	730	0.00	-0.24	0.02	0.81	6.28
Salmon	82	46	63	-6	1893	958	834	0.07	-0.01	0.48	1.46	5.18

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	80	63	--	--	78	60	81	60	73	60	84	62	86	62	80	61
Emmett	93	81	88	79	83	77	90	76	89	77	92	79	87	78	89	78
Parma	71	69	71	69	71	70	69	68	70	68	70	69	69	69	70	69
Sandpoint	76	68	68	63	68	62	69	61	73	62	75	63	71	64	71	63
Twin Falls	76	63	76	64	72	59	74	57	72	60	78	60	80	62	75	61

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

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