



IDAHO CROP WEATHER

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Frequent Rain Showers Damper Hay Harvest

Agricultural Summary

Above average temperatures were seen again throughout the state during the past week. Temperatures ranged from 45 to 62 at night and from 85 to 104 during the day. Precipitation was scattered across the state, with the moisture that did fall ranging from 0.02 to 0.83 inches. For the week ending July 25, major agricultural activities included feeding and caring for livestock, harvesting hay, spraying insecticide, and harvesting small grains.

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 and grazing summer pastures.

Field Crop Report

Statewide, small grains remain mostly in good condition. According to Butte County Extension Educators, many field activities have been delayed due to several thunder showers. Extension Educators in Franklin, as well as Teton County have reported damage to the second cutting of hay due to frequent rain showers. All other crops in Teton County were also said to be in excellent condition. Power County Extension Educators reported numerous evening showers, but no late blight in potatoes has been seen as of yet.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 9% very short, 35% short, and 56% adequate. Statewide, Idaho farmers had an average of 6.7 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2004	2003	Avg.
Potatoes Closing Middles	96	95	88
Winter Wheat Turning Color	89	95	87
Spring Wheat Turning Color	50	58	49
Barley Turning Color	59	57	50
Oats Harvested for Grain	1	1	1
Mint Harvested (1 st Cutting)	30	29	21
Dry Peas Harvested	6	10	18
Peaches Harvested	4	8	5

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	8	73	16
Spring Wheat	--	1	11	75	13
Barley	--	3	8	76	13
Potato	--	1	7	77	15
Irr. Water Supply	4	25	37	34	--
Range & Pasture	--	5	27	61	7

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	100	97	96	100	100	100	100	100	100	95	98	95	97	98	96
Harvested	--	3	1	3	9	5	5	1	1	--	--	--	1	1	1
Barley															
Headed	100	97	94	100	100	100	100	100	100	96	97	96	98	98	97
Harvested	--	4	2	3	19	8	9	1	3	--	--	--	2	1	1
Winter Wheat															
Harvested	4	12	8	31	32	18	9	25	13	--	8	5	6	14	9
Alfalfa Hay 2 nd Cutting															
Harvested	10	22	10	90	81	93	91	84	82	21	32	28	54	57	56
Alfalfa Hay 3 rd Cutting															
Harvested	NA	NA	NA	23	13	8	5	1	3	--	--	1	8	4	3

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

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Weather Data For The Week Ending Sunday, July 25, 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 July	March 1 To Date Normal	
North												
Coeur D'Alene	93	54	73	4	2188	998	937	0.00	-0.36	0.02	4.78	9.91
Grangeville	88	51	69	2	1930	813	693	0.83	0.58	1.71	13.27	13.11
Lewiston	104	60	79	4	3058	1690	1384	0.22	0.08	0.29	6.51	5.77
Sand Point 5/	90	51	--	--	2084	960	739	0.00	-0.33	0.38	10.28	11.77
Southwest												
Boise	101	60	80	5	3088	1739	1328	0.54	0.48	0.59	4.02	5.00
Caldwell	100	61	79	2	3072	1697	1555	0.00	-0.05	0.00	1.12	4.39
Emmett	100	60	77	3	2857	1540	1313	0.00	-0.05	0.00	2.55	5.13
Mountain Home	100	61	82	7	3009	1704	1317	0.37	0.30	0.37	3.74	3.75
Parma 5/	93	57	--	--	2942	1597	1284	0.02	-0.04	0.02	3.10	4.44
Weiser	97	62	79	5	3117	1768	1357	0.03	-0.02	0.18	1.94	4.48
Southcentral												
Buhl 5/	--	--	--	--	2196	958	1052	0.00	-0.05	0.00	0.51	4.18
Burley	88	52	71	0	2146	940	1079	0.44	0.37	0.50	4.73	4.43
Hill City	88	45	68	2	1662	714	583	0.12	0.03	0.62	1.94	4.62
Hagerman 5/	--	--	--	--	3155	1806	1451	0.00	-0.06	0.00	0.32	3.86
Malta	90	52	71	2	2332	1147	925	0.26	0.09	0.33	2.97	4.79
Twin Falls	89	56	72	2	2480	1271	941	0.63	0.57	0.69	4.60	4.62
East												
Aberdeen 5/	90	54	--	--	1936	916	820	0.00	-0.14	0.00	3.16	4.02
Grace	89	45	67	1	1825	820	697	0.00	-0.24	0.05	5.25	7.18
Idaho Falls	87	47	69	0	1840	858	858	0.04	-0.12	0.46	4.46	5.04
Malad City	95	47	73	3	2245	1111	916	0.00	-0.27	0.00	2.19	6.39
Pocatello	92	48	72	1	2256	1086	964	0.04	-0.12	0.96	4.52	5.43
Rexburg	85	47	69	1	1918	860	778	0.27	0.07	0.35	4.45	6.45
Salmon 5/	88	52	--	--	1516	712	--	0.05	--	0.20	3.43	--

^{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	--	--	--	--	91	80	92	79	92	79	90	80	93	78	92	79
Parma	74	72	--	--	75	74	75	73	74	73	--	--	--	--	75	73
Sandpoint	--	--	--	--	78	67	79	66	80	67	--	--	--	--	79	67
Twin Falls	--	--	--	--	79	66	80	68	85	67	87	68	87	71	84	68

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