



IDAHO CROP WEATHER

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Winter Wheat Harvest in Full Swing

Agricultural Summary

Temperatures varied throughout the state during the past week, with the northern, south-central, and eastern parts of the state seeing below average temperatures and the southwestern area seeing slightly above average temperatures. Precipitation was scarce with very little rain falling in the state. The moisture that did fall ranged from 0.01 to 0.49 inches, and was located in the northern part of the state. For the week ending August 8, major agricultural activities included feeding and caring for livestock, harvesting hay, spraying fungicide, and harvesting small grains, peas, and lentils.

Livestock, Pasture and Range Report

Range and Pasture was reported mostly in good condition this past week. Most of the state's livestock are reported as being in good condition.

Field Crop Report

Statewide, small grains remain mostly in good condition. Plum and Prune harvest has begun in the southwestern part of the state. Benewah County reported a severe wind storm during the beginning of the week that damaged about half of the lentil crop in Benewah and surrounding counties. Power County Extension Educators reported that winter wheat harvest is now in full swing, and potato growers are still fighting some late blight. Franklin County Extension Educators reported that insect damage has been very minimal in crops this year.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 15% very short, 40% short, and 45% adequate. Statewide, Idaho farmers had an average of 6.7 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2004	2003	Avg.
Spring Wheat Turning Color	89	93	89
Barley Turning Color	93	93	87
Oats Harvested for Grain	17	14	11
Potatoes: Vines Dying/Killed	5	6	3
Mint Harvested (1 st Cutting)	60	67	47
Dry Peas Harvested	41	23	32
Peaches Harvested	20	19	21
Plums & Prunes Harvested	3	11	3
Lentils Harvested	32	22	12

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	--	3	8	70	19
Spring Wheat	--	1	12	72	15
Barley	--	2	9	75	14
Potato	--	1	8	74	17
Irr. Water Supply	6	29	38	27	--
Range & Pasture	--	10	39	49	2

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 Harvested	--	17	8	54	74	49	50	18	11	3	11	11	11	15	12
Barley Harvested	2	23	10	54	76	53	59	28	23	3	12	8	18	18	13
Winter Wheat Harvested	35	39	25	97	83	62	71	80	49	25	51	36	43	53	37
Alfalfa Hay 2 nd Cutting Harvested	49	51	35	100	91	97	100	92	94	42	66	66	70	77	79
Alfalfa Hay 3 rd Cutting Harvested	NA	NA	NA	47	62	42	23	12	21	2	2	3	20	21	19

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

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Weather Data For The Week Ending Sunday, August 8, 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 August	March 1 To Date Normal		
North													
Coeur D'Alene	97	46	68	-2	2608	1278	1204	0.33	0.20	0.33	5.11	10.26	
Grangeville	88	45	66	-2	2332	1074	945	0.02	-0.19	0.02	13.29	13.52	
Lewiston	99	55	76	-1	3588	2080	1752	0.27	0.16	0.27	6.78	6.00	
Sand Point	94	47	67	0	2466	1204	972	0.49	0.25	0.49	11.42	12.27	
Southwest													
Boise	97	53	76	1	3624	2136	1683	0.00	-0.07	0.00	4.02	5.13	
Caldwell	100	54	76	0	3593	2079	1927	0.00	-0.08	0.00	1.12	4.52	
Emmett	101	51	74	0	3367	1911	1655	0.00	-0.07	0.00	2.55	5.24	
Mountain Home	99	57	78	2	3572	2128	1679	0.00	-0.07	0.00	3.74	3.88	
Parma	103	55	77	4	3451	1967	1616	0.00	-0.08	0.00	3.10	4.58	
Weiser	102	44	78	4	3659	2169	1698	0.01	-0.05	0.01	1.95	4.59	
Southcentral													
Buhl 5/	--	--	--	--	2617	1239	1366	0.00	-0.08	0.00	0.51	4.33	
Burley	92	42	68	-3	2554	1208	1381	0.00	-0.09	0.00	4.73	4.61	
Hill City	91	40	67	1	2024	937	808	0.00	-0.10	0.00	1.94	4.81	
Hagerman 5/	--	--	--	--	3649	2160	1792	0.00	-0.07	0.00	0.32	4.00	
Malta	95	36	68	-1	2756	1431	1192	0.00	-0.17	0.00	3.00	5.12	
Twin Falls	94	46	69	0	2908	1559	1216	0.00	-0.08	0.00	5.29	4.77	
East													
Aberdeen 5/	92	47	--	--	2332	1172	1071	0.00	-0.16	0.00	3.17	4.32	
Grace	90	34	67	0	2200	1055	928	0.00	-0.26	0.00	5.25	7.68	
Idaho Falls	91	39	67	-1	2220	1098	1116	0.00	-0.17	0.00	4.46	5.38	
Malad City 5/	96	53	--	--	2681	1406	1190	0.00	-0.28	0.00	2.21	6.93	
Pocatello	95	46	71	0	2695	1386	1256	0.01	-0.16	0.01	4.59	5.76	
Rexburg	94	42	69	2	2318	1120	1023	0.00	-0.19	0.00	4.47	6.84	
Salmon 5/	91	46	--	--	1882	948	--	0.00	--	0.00	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	95	84	--	--	97	84	97	83	95	84	94	82	92	80	95	83
Parma	75	73	76	75	75	74	74	73	74	73	--	--	--	--	75	74
Sandpoint	84	69	82	71	--	--	81	68	74	65	70	62	70	62	77	66
Twin Falls	84	77	76	72	79	65	79	65	76	63	77	63	79	63	79	67

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