



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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Hot, Dry Conditions Push Harvest Forward

Agricultural Summary

During the past week, temperatures for the state were mostly above average, ranging from 38 to 58 at night and from 87 to 101 during the day. A few scattered areas of the state received rainfall, ranging from 0.01 inches around Mountain Home to 0.40 inches near Rexburg. For the week ending August 14, major agricultural activities involved harvesting hay, winter wheat, spring wheat, barley, oats for grain, dry beans, dry peas, lentils, peaches, prunes and plums, irrigating, cultivating, and spraying fungicides and insecticides.

Livestock, Pasture and Range Report

No major livestock problems were reported as sheep and cattle graze summer pastures and ranges. Livestock were reported to be in good to excellent condition.

Crop Progress Table

Percentages	2005	2004	Avg
Spring Wheat Turning Color	96	96	97
Barley Turning Color	94	98	98
Oats Harvested for Grain	28	26	20
Onions Harvested	2	--	1
Potatoes – Vines Dying/Killed	8	18	11
Alfalfa Hay – 3 rd Cutting	23	31	30
Dry Beans Harvested	1	2	1
Dry Peas Harvested	47	53	48
Lentils Harvested	34	47	35
Mint–1st Cutting Harvested	52	71	68

Field Crop Report

Statewide, most crops are reported to be in good to excellent condition. Harvest is moving forward rapidly due to optimal conditions, although progress lags slightly behind normal for most crops. Benewah County reported a windstorm late in the week affected some early-swathed lentil fields. Aphid-borne viral diseases are expected to reduce the yield of the pea and lentil crops in Nez Perce County. Many producers in the county are also fighting infestations of red-banded and migratory grasshoppers. Several potato fields in Bonneville County are showing signs of Verticillium and Rhizoctonia. Caribou County Extension Educators reported that small grain harvest is underway, but many fields are still too wet to cut.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture declined slightly from last week to 8% very short, 54% short, and 38% adequate. 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	--	1	5	65	29
Spring Wheat	--	1	5	64	30
Barley	--	1	8	52	39
Potato	--	--	18	59	23
Irr. Water Supply	--	5	32	56	7
Range & Pasture	--	5	29	53	13

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2005	2004	Avg	2005	2004	Avg	2005	2004	Avg	2005	2004	Avg	2005	2004	Avg
Winter Wheat															
Harvested	59	50	52	98	99	95	54	88	80	48	43	61	58	58	63
Spring Wheat															
Harvested	18	6	14	94	82	84	24	80	38	5	19	24	13	27	26
Barley															
Harvested	24	8	16	96	83	84	35	76	53	6	18	20	17	33	29
Alfalfa Hay															
2 nd Cutting Harvested	45	64	57	97	100	99	92	100	98	77	62	76	84	80	86

Avg (2000-2004); NA = Very Small Percentage of Acreage in District.

William R. Meyer
Director
USDA-NASS Idaho Field Office

Richard Reinhardt
Director
Western Regional Climate Center

Dr. Charlotte Eberlein
Director for Cooperative Extension
University of Idaho

Weather Data For The Week Ending Sunday, August 14, 2005 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base To Date Normal		Total ^{5/}	Dept ^{3/}	Month of August	March 1 To Date Normal		
North													
Coeur D'Alene	93	46	68	1	2687	1368	1308	0.21	-0.15	0.21	4.05	10.60	
Grangeville	87	46	68	0	2352	1120	1046	0.00	-0.24	0.10	15.36	13.73	
Lewiston	97	52	75	0	3670	2132	1902	0.02	-0.13	0.06	7.79	6.13	
Sand Point	94	50	--	--	2470	1213	1065	0.00	-0.27	0.00	13.88	12.50	
Southwest													
Boise	99	54	78	3	3578	2117	1828	0.00	-0.08	0.00	7.21	5.19	
Caldwell	97	54	76	1	3497	2010	2076	0.00	-0.08	0.00	5.39	4.60	
Emmett	99	54	77	3	3282	1866	1793	0.00	-0.08	0.13	5.42	5.31	
Mountain Home	100	54	78	3	3598	2184	1826	0.01	-0.06	0.21	7.11	3.94	
Parma	98	56	--	--	3274	1834	1750	0.00	-0.10	0.00	3.77	4.67	
Weiser	101	58	80	7	3508	2075	1836	0.00	-0.08	0.00	5.03	4.66	
Southcentral													
Buhl	--	--	--	--	2753	1429	1494	--	--	--	--	4.40	
Burley	90	43	69	-1	2684	1406	1503	0.00	-0.10	0.06	9.85	4.69	
Hill City	91	39	66	1	2060	984	897	0.00	-0.09	0.00	8.38	4.88	
Hagerman	--	--	--	--	3537	2112	1932	--	--	--	--	4.07	
Malta	100	46	72	3	2802	1497	1301	0.00	-0.15	0.23	8.21	5.25	
Twin Falls	93	43	71	2	2852	1559	1327	0.00	-0.08	0.00	9.50	4.84	
East													
Aberdeen	98	45	--	--	2354	1228	1173	0.00	-0.13	0.00	5.62	4.43	
Grace	96	38	68	2	2072	1040	1022	0.00	-0.27	0.20	8.97	7.91	
Idaho Falls	91	44	67	0	2301	1151	1220	0.00	-0.16	0.10	7.62	5.51	
Malad City	95	53	--	--	2533	1337	1303	0.15	-0.11	0.15	8.75	7.15	
Pocatello	94	43	69	-1	2626	1401	1374	0.00	-0.16	0.23	8.85	5.90	
Rexburg	95	44	68	1	2303	1178	1123	0.40	0.24	0.40	8.21	6.97	
Salmon	88	45	--	--	2399	1195	--	0.28	--	0.33	3.40	--	

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.