



IDAHO CROP WEATHER

**IDAHO
AGRICULTURAL
STATISTICS
SERVICE**
P.O. Box 1699
Boise, ID 83701
1-800-691-9987
FAX: (208) 334-1114
www.nass.usda.gov/id

ISSUE: ID-CW3302

Week Ending: August 18, 2002

Released: 3:00 p.m. MDT August 19, 2002

Dry Conditions Help Small Grain Harvest

Agricultural Summary

Idaho received no measurable precipitation during the past week, enabling farmers to make substantial progress on winter wheat, spring wheat, and barley harvest. Several Extension Educators have reported that small grain yields and quality were below normal for Southern Idaho. Precipitation totals for the growing season have been well below normal for all areas of the state. For the week ending August 18, major agricultural activities included irrigating, providing water for livestock, cutting hay, and harvesting small grains.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture declined from last week to 22% very short, 47% short, and 31% adequate. Reports indicated that all 7.0 days last week were suitable for fieldwork in Idaho.

Crop Progress Table

Percentages	2002	2001	Avg.
Potatoes Vines Dying/Killed	9	15	8
Oats Harvested for Grain	16	19	26
Dry Beans Harvested	1	1	2
Lentils Harvested	43	10	28
Dry Peas Harvested	20	63	55
Onions Harvested	0	8	5
Peaches Harvested	22	22	35
Prunes and Plums	4	2	6
Mint Harvested (1 st Cutting)	49	87	69

Field Crop Report

Potato harvest began for some Southwest and Southcentral farmers during the past week. Teton County recorded a light frost on August 9. Damage to seed potatoes grown in this area was minimal. Red spider mites have been reported in Magic Valley dry bean fields.

Livestock, Pasture and Range Report

Providing water for stock continued to be the most pressing concern for ranchers. Because of the dry weather this year, many seasonal streams and high elevation springs have gone dry. Grasshoppers were reported to be a problem on range ground in Fremont County.

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Potatoes	0	2	16	62	20
Winter Wheat	1	4	26	60	9
Spring Wheat	1	6	21	57	15
Barley	2	5	24	61	8
Irr. Water Supply	8	24	30	38	0
Range and Pasture	4	23	46	26	1

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Potatoes															
Harvested	NA	NA	NA	4	3	5	3	1	1	0	1	1	1	1	1
Winter Wheat															
Harvested	61	63	53	99	98	95	96	90	78	62	82	58	70	76	63
Spring Wheat															
Harvested	16	9	20	99	94	81	26	51	46	30	31	26	29	33	32
Barley															
Harvested	25	10	22	99	92	87	58	61	62	22	30	24	34	37	35
Alfalfa Hay															
2 nd Cutting Harvested	52	60	70	99	100	100	99	100	100	78	82	80	87	90	89
3 rd Cutting Harvested	NA	NA	NA	66	68	57	35	35	37	2	9	7	29	32	29

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

Don Gerhardt
State Statistician
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. Charlotte Eberlein
Interim Director for Cooperative Extension
University of Idaho

Weather Data For The Week Ending Sunday, August 18, 2002 ^{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	93	41	66	1	2606	1393	1367	0.00	-0.79	0.01	6.08	11.15	
Grangeville	92	44	70	5	2633	1435	1106	0.00	-0.27	0.05	7.95	12.87	
Lewiston	98	51	74	0	3432	2024	2013	0.00	-0.17	0.32	5.00	5.76	
Sand Point	94	39	65	1	2445	1240	1128	0.00	-0.37	0.05	9.22	11.78	
Southwest													
Boise	98	56	74	1	3717	2294	1913	0.00	-0.13	0.00	2.20	5.00	
Caldwell	97	52	75	1	3612	2180	2181	0.00	-0.14	0.00	0.97	4.16	
Emmett	99	53	74	2	3423	2018	1921	0.00	-0.14	0.02	2.86	4.84	
Mountain Home	99	55	76	2	3548	2199	1896	0.00	-0.14	0.00	2.19	4.11	
Parma	101	51	74	3	3598	2164	1836	0.00	-0.18	0.00	1.72	4.57	
Weiser	101	54	76	5	3806	2342	1865	0.00	-0.11	0.01	2.18	4.19	
Southcentral													
Buhl 5/	--	--	--	--	3100	1737	1550	0.00	-0.14	0.00	2.08	4.29	
Burley	87	44	66	-2	2954	1638	1497	0.00	-0.15	0.03	2.66	4.46	
Hill City	88	40	66	1	2303	1252	1011	0.00	-0.16	0.00	2.67	4.93	
Hagerman	96	47	72	0	3539	2117	2040	0.00	-0.16	0.00	1.72	3.90	
Malta	97	39	69	3	2921	1620	1409	0.00	-0.16	0.05	2.98	5.03	
Twin Falls	89	46	68	0	2980	1679	1420	0.00	-0.13	0.38	3.59	4.56	
East													
Aberdeen	89	41	65	-1	2653	1455	1247	0.00	-0.17	0.01	2.44	4.63	
Grace	88	41	65	1	2603	1446	1076	0.00	-0.31	0.00	6.57	7.74	
Idaho Falls	87	36	66	-1	2566	1376	1317	0.00	-0.20	0.09	3.06	5.42	
Malad City	95	38	67	-1	3004	1758	1411	0.00	-0.28	0.00	2.26	7.24	
Pocatello	92	43	68	-1	2923	1650	1485	0.00	-0.20	0.00	4.03	5.85	
Rexburg	90	41	65	-1	2483	1330	1201	0.00	-0.18	0.32	2.15	6.94	
Salmon	90	37	65	-3	2645	1429	1343	0.00	-0.20	0.01	1.35	5.68	

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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	90	79	90	78	90	78	95	80	93	80	91	79	85	74	91	78
Parma	68	67	69	68	69	68	69	68	71	69	--	--	--	--	69	68
Sandpoint	78	65	77	64	79	65	79	67	78	65	76	62	73	62	77	64
Twin Falls	78	62	72	61	73	60	71	60	77	58	75	60	79	63	75	61

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