



IDAHO CROP WEATHER

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Above Normal Conditions Aid Crop Growth

Agricultural Summary

Warm weather conditions between 5 to 15 degrees above normal this past week aided crop growth across the state. Some crops however continue to lag behind in growth from last year and the five year average due to unfavorable weather conditions during the start of the planting season. For the week ending June 1 major agricultural activities included planting small grains, potatoes, corn, dry peas, lentils, dry beans, spraying insects, and cutting hay.

Field Crop Report

Several insect populations seem to be on the rise throughout the state. Farmers are busy observing and spaying Mormon crickets, grasshoppers, Western Cherry fruit flies, stripe rust, cereal leaf beetles, black grass bugs, cut worms and alfalfa weevils. Hail caused significant damage to grain crops and alfalfa hay in Twin Falls County.

Livestock, Pasture and Range Report

Cattle and sheep were reported in good condition. Dryland winter wheat and range are starting to show signs of drought stress in areas of Power County. High temperatures are also placing stress on rangeland in Custer County. Hay and Roughage supplies were reported to be 2% short, 64% adequate, and 34% surplus.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 2% very short, 30% short, 61% adequate and 7% surplus. Statewide, Idaho farmers had an average of 6.60 days suitable for fieldwork this past week.

Crop Progress Table

	Planted%			Emerged%		
	2003	2002	Avg.	2003	2002	Avg.
Oats	97	96	94	79	81	77
Dry Peas	97	100	99	75	97	95
Lentils	99	100	99	86	95	90
Field Corn	98	96	95	64	74	71
Dry Beans	59	53	40	21	26	11

Grain Progress Table

	Jointed	Booted
Winter Wheat	86	42
Spring Wheat	30	3
Barley	33	7

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	0	8	70	22
Spring Wheat	0	1	17	69	13
Barley	0	2	24	68	6
Irr. Water Supply	3	15	40	40	2
Range & Pasture	0	1	25	57	17

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Planted	98	100	100	100	100	100	100	100	100	100	100	99	100	100	99
Emerged	55	97	94	100	100	100	100	99	100	97	97	93	88	97	95
Barley															
Planted	95	100	99	100	100	100	100	100	100	99	99	97	99	99	98
Emerged	40	93	89	100	100	100	100	98	99	93	89	88	88	92	91
Winter Wheat															
Headed	0	0	6	72	46	47	14	14	19	0	6	8	8	8	12
Potatoes															
Planted	NA	NA	NA	100	100	100	100	100	99	95	96	94	97	97	96
Emerged	NA	NA	NA	100	95	92	46	75	64	13	22	27	28	42	42
Alfalfa Hay 1 st Cutting															
Harvested	1	0	1	68	51	57	25	31	34	13	2	5	28	20	24

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, June 1, 2003 ^{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 June	March 1 To Date Normal		
North													
Coeur D'Alene	81	45	63	8	761	234	167	0.90	-0.23	0.01	6.26	7.14	
Grangeville	82	47	62	8	640	188	56	0.66	-0.15	0.00	10.22	8.34	
Lewiston	86	49	67	5	1070	366	319	0.35	0.01	0.00	5.99	3.56	
Sand Point 5/	83	48	--	--	649	194	102	0.00	-0.62	0.00	8.86	7.57	
Southwest													
Boise	99	51	71	10	1106	435	255	0.13	-0.19	0.00	4.48	3.63	
Caldwell	95	52	70	6	1140	442	387	0.26	0.02	0.00	2.13	2.85	
Emmett	98	50	70	8	1078	422	299	0.30	0.02	0.00	4.75	3.48	
Mountain Home	104	54	76	15	1101	457	231	0.00	-0.20	0.00	2.98	2.70	
Parma	99	53	74	13	1174	469	275	0.05	-0.21	0.00	2.54	3.01	
Weiser 5/	98	56	--	--	1165	448	278	0.02	-0.22	0.00	3.09	2.88	
Southcentral													
Buhl 5/	--	--	--	--	862	300	132	0.00	-0.28	0.00	1.18	2.86	
Burley	97	47	68	10	782	280	146	0.01	-0.26	0.00	4.38	2.94	
Hill City	91	37	63	9	460	148	34	0.07	-0.19	0.05	3.52	3.16	
Hagerman 5/	--	--	--	--	1229	529	395	0.00	-0.21	0.00	1.01	2.62	
Malta 5/	90	46	--	--	889	327	151	0.00	-0.33	0.00	2.83	3.17	
Twin Falls	100	48	69	11	808	293	134	0.01	-0.27	0.00	4.54	3.16	
East													
Aberdeen 5/	84	42	--	--	624	243	82	0.00	-0.25	0.00	1.81	2.84	
Grace	94	44	69	15	592	231	51	0.00	-0.39	0.00	3.38	4.48	
Idaho Falls	94	44	68	11	652	228	91	0.00	-0.32	0.00	2.32	3.27	
Malad City	96	44	67	10	686	226	112	0.00	-0.46	0.00	1.97	4.13	
Pocatello	97	44	70	13	740	278	121	0.07	-0.20	0.00	2.73	3.86	
Rexburg	92	45	69	14	671	240	68	0.30	-0.20	0.00	3.45	4.46	
Salmon	91	45	65	8	700	229	122	0.00	-0.44	0.00	0.36	2.63	

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	76	70	81	70	--	--	86	73	88	76	79	70	78	70	81	72
Parma	63	61	63	62	65	63	66	64	68	65	--	--	--	--	65	63
Sandpoint	--	--	64	58	72	57	67	60	72	60	--	--	--	--	69	59
Twin Falls	76	61	77	61	--	--	77	62	74	63	75	61	79	61	76	62

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