



IDAHO CROP WEATHER



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Irrigation Water A Major Concern

Agricultural Summary

Warmer than normal temperatures prevailed throughout most of the state this past week. Most weather stations reported some precipitation last week, ranging from 0.01 to 1.24 inches. Spring temperatures were mostly above average and ranged from 68 to 80 degrees during the day and from 22 to 39 degrees at night. For the week ending April 18, major agricultural activities included planting spring wheat, barley, oats, sugarbeets, onions, dry peas, lentils, and field corn. Other activities included machine maintenance, setting out irrigation equipment, and feeding livestock.

Livestock, Pasture and Range Report

Lambing has progressed to 97% complete and Calving is 95% complete. Hay and Roughage supplies were reported to be 1% very short, 14% short, 73% adequate, and 12% surplus. The lower rangelands are very dry, and annual grasses have headed out. Ranchers have started turning livestock out on public lands.

Field Crop Report

Statewide, extension educators are reporting a need for significant rains to relieve crop stress. Irrigation water is in short supply in most areas. Water projections for the Bear River irrigation systems are very dismal. Farmers in Franklin county are expected to only receive 39% of their normal water allotment. Potato farmers have started planting. Most of the state's winter wheat is in good condition. Cassia and Franklin county agents are reporting newly hatched populations of Mormon crickets.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 3% very short, 29% short, and 68% adequate. Warm temperatures and significant winds have considerably dried down the topsoil this week. Statewide, Idaho farmers had an average of 6.10 days suitable for fieldwork last week.

Crop Progress Table

Percentages	2004	2003	Avg.
Winter Wheat Jointed	6	12	9
Onions Planted	97	96	91
Onions Emerged	46	58	37
Dry Peas Planted	65	11	20
Dry Peas Emerged	16	2	2
Oats Planted	50	41	25
Oats Emerged	20	17	6
Lentils Planted	42	--	4
Field Corn Planted	3	1	2

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	5	15	43	37	--
Winter Wheat	--	3	18	76	3
Range & Pasture	--	2	32	42	24

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															
Planted	83	9	21	92	100	96	98	93	80	55	64	43	68	57	47
Emerged	19	6	4	70	88	81	63	51	37	15	26	10	25	26	16
Barley															
Planted	68	9	20	92	100	96	94	96	80	25	34	24	49	46	39
Emerged	13	--	4	69	96	77	42	64	34	1	8	3	14	22	12
Potatoes															
Planted	NA	NA	NA	45	42	37	15	17	16	2	4	2	8	10	8
Sugarbeets															
Planted	NA	NA	NA	91	97	89	98	76	56	92	86	43	96	81	60
Emerged	NA	NA	NA	49	81	41	24	9	5	3	7	5	25	20	12

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

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Weather Data For The Week Ending Sunday, April 18, 2004 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of April	March 1		
						To Date	Normal				To Date	Normal	
North													
Coeur D'Alene	73	32	47	-3	291	37	1	0.57	0.35	0.59	1.47	3.29	
Grangeville 5/	73	32	--	--	269	30	0	1.24	0.59	1.27	2.24	4.00	
Lewiston	80	36	53	1	536	144	10	1.05	0.75	1.05	1.61	1.84	
Sand Point	73	33	49	3	209	15	0	1.12	0.59	1.21	3.16	4.20	
Southwest													
Boise	77	32	53	3	528	152	1	0.00	-0.29	0.08	0.51	2.16	
Caldwell	75	30	51	-1	522	146	17	0.00	-0.26	0.18	0.18	2.00	
Emmett	74	29	52	2	488	134	2	0.00	-0.28	0.01	0.37	2.33	
Mountain Home	75	28	49	0	448	107	0	0.00	-0.20	0.04	0.40	1.68	
Parma	77	31	52	2	511	137	2	0.00	-0.23	0.02	0.08	1.81	
Weiser	75	34	54	4	539	164	2	0.01	-0.23	0.06	0.30	1.91	
Southcentral													
Buhl 5/	--	--	--	--	347	55	0	0.00	-0.21	0.00	0.00	1.46	
Burley	76	31	48	1	348	56	0	0.14	-0.08	0.44	0.93	1.57	
Hill City	68	22	43	2	150	11	0	0.02	-0.21	0.06	0.35	1.85	
Hagerman 5/	--	--	--	--	624	230	13	0.00	-0.17	0.00	0.00	1.49	
Malta	73	28	47	0	386	89	0	0.36	0.16	0.36	0.48	1.25	
Twin Falls	76	31	50	4	395	98	0	0.30	0.07	0.44	1.01	1.74	
East													
Aberdeen 5/	71	39	--	--	213	10	0	0.00	-0.17	0.00	0.05	1.22	
Grace	70	26	48	6	221	28	0	0.13	-0.19	0.16	0.63	2.19	
Idaho Falls	72	25	46	2	234	15	0	0.37	0.15	0.60	0.81	1.47	
Malad City 5/	74	0	--	--	290	55	0	0.01	-0.28	0.07	0.08	1.85	
Pocatello	75	29	48	2	289	32	0	0.17	-0.10	0.26	1.18	2.01	
Rexburg	70	29	47	3	236	24	0	0.17	-0.09	0.35	0.60	1.71	
Salmon	72	23	--	--	282	51	0	0.03	0.03	0.36	0.36	0.00	

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	69	57	69	56	--	--	67	59	65	55	66	55	67	54	67	56
Parma	53	52	53	51	--	--	53	53	53	52	52	51	53	52	53	52
Sandpoint	59	48	60	48	57	50	54	47	48	43	--	--	--	--	56	47
Twin Falls	60	47	64	51	--	--	59	48	55	47	57	48	55	45	58	48

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