



IDAHO CROP WEATHER

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Week Ending: April 28, 2002

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Strong Winds Blow through Eastern Idaho

Agricultural Summary

Wind speeds up to 77 miles per hour were recorded in Eastern Idaho last week, resulting in substantial soil erosion in some areas. Recently emerged small grains in sandy fields were blown away, and some alfalfa fields were damaged. For the week ending April 28, major agricultural activities included planting small grains, potatoes, lentils, dry peas, field corn, and sugarbeets.

Soil Moisture and Days Suitable for Fieldwork

County extension educators reported topsoil moisture to be 1% very short, 22% short, 74% adequate, and 3% surplus, drier than the previous week, but better than last year at this time. Idaho farmers had a statewide average of 5.7 days suitable for fieldwork last week.

Field Crop Report

Hard freezes during the past week have been a concern for sugarbeet growers. Damage to seedlings has yet to be assessed. Drier conditions allowed farmers to catch up on fieldwork and planting after being delayed by wet conditions during mid-April. Crop emergence continues to lag behind the five-year average due to a late start planting and the recent cool weather. North Idaho growers have begun planting garbanzo beans. In Southwest Idaho, farmers have begun irrigating and apples are beginning to bloom.

Livestock, Pasture and Range Report

Cattle in lower elevations are being moved to spring ranges. Hay and Roughage supplies improved slightly from last week to 2% very short, 16% short, 72% adequate, and 10% surplus.

Crop Progress Table

	2002	2001	Avg.
Winter Wheat Jointed	15	17	29
Onions Emerged	44	90	69
Oats Planted	45	50	43
Oats Emerged	23	22	17
Field Corn Planted	7	4	15
Dry Peas Planted	37	26	42
Dry Peas Emerged	2	5	13
Lentils Planted	18	16	21

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	8	23	62	7
Irr. Water Supply	2	14	55	27	2
Range and Pasture	2	3	38	46	11

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
Spring Wheat															
Planted	58	25	45	99	100	99	90	100	97	54	58	64	62	61	70
Emerged	9	3	15	99	99	90	39	74	78	14	22	27	21	31	38
Barley															
Planted	48	22	41	99	100	99	85	100	90	36	39	44	51	53	56
Emerged	8	3	13	99	100	90	32	66	68	2	11	15	13	25	29
Potatoes															
Planted	NA	NA	NA	50	59	74	48	27	46	3	4	8	19	14	23
Sugarbeets															
Planted	NA	NA	NA	99	98	97	88	87	88	38	42	65	82	81	86
Emerged	NA	NA	NA	88	78	60	12	27	23	6	7	19	27	34	31

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

Weather Data For The Week Ending Sunday, April 28, 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 April	March 1 To Date Normal		
North													
Coeur D'Alene	61	21	45	-6	190	20	11	0.01	-0.54	1.83	3.25	4.01	
Grangeville	64	28	46	0	179	10	0	0.18	-0.48	1.17	2.88	4.79	
Lewiston	68	30	50	-3	368	52	29	0.25	-0.04	0.86	2.36	2.11	
Sand Point	59	22	45	-3	164	14	0	0.00	-0.50	2.35	3.64	4.80	
Southwest													
Boise	68	28	50	-1	402	76	7	0.00	-0.29	0.91	2.00	2.44	
Caldwell	68	25	50	-4	409	80	48	0.05	-0.17	0.67	0.93	1.98	
Emmett	69	27	48	-4	370	55	22	0.00	-0.25	1.16	2.42	2.35	
Mountain Home	70	27	50	0	395	75	3	0.00	-0.19	0.45	0.71	1.86	
Parma 5/	71	27	--	--	413	87	14	0.00	-0.22	0.88	1.50	1.98	
Weiser	71	28	50	-2	392	59	8	0.01	-0.18	0.69	1.55	1.98	
Southcentral													
Buhl	68	29	49	-1	360	75	1	0.00	-0.24	0.43	1.14	1.70	
Burley	66	23	47	-1	293	38	0	0.02	-0.24	0.58	0.99	1.69	
Hill City	60	21	42	-2	58	0	0	0.00	-0.23	0.91	1.91	2.02	
Hagerman	70	25	49	-5	370	76	79	0.00	-0.19	0.21	1.47	1.64	
Malta	68	23	47	-3	327	53	17	0.00	-0.23	1.13	1.34	1.53	
Twin Falls	65	23	47	0	284	42	0	0.13	-0.12	1.48	3.31	1.94	
East													
Aberdeen 5/	66	18	45	-1	173	26	0	0.00	-0.25	0.02	0.48	1.46	
Grace	62	19	43	-2	155	20	0	0.07	-0.26	1.23	3.10	2.59	
Idaho Falls	63	19	45	-1	175	20	0	0.02	-0.23	1.12	1.71	1.72	
Malad City	69	20	47	0	241	38	0	0.04	-0.27	0.42	0.54	2.20	
Pocatello	65	19	47	-1	256	37	0	0.01	-0.30	1.01	1.78	2.32	
Rexburg	62	20	44	-3	153	18	0	0.00	-0.32	0.77	1.18	2.21	
Salmon	68	19	45	-1	208	25	0	0.08	-0.16	0.36	0.46	1.28	

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	63	52	66	54	64	54	64	53	65	54	66	57	66	57	65	54
Parma	48	46	50	48	--	--	50	48	50	49	--	--	--	--	50	48
Sandpoint	52	46	52	42	47	39	50	38	54	44	54	44	55	45	52	43
Twin Falls	50	41	58	41	55	40	60	42	63	47	63	47	59	45	58	43

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