



IDAHO CROP WEATHER



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ISSUE: ID-CW1502

Week Ending: April 21, 2002

Released: 3:00 p.m. MDT April 22, 2002

Winter Weather Returns with Cold Front

Agricultural Summary

A cold front blasted into Idaho last week, driving temperatures down and bringing substantial snowfall to Eastern Idaho. Some locations recorded as much as a foot of snow last Monday. The cooler weather reduced the threat of flooding in North Idaho. In Southern Idaho, the moist, cool conditions should help surface irrigation water users stretch their supplies through this year's growing season. Farm activities for the week ending April 21 included fertilizing, planting small grains, potatoes, onions, lentils, dry peas, field corn and sugarbeets.

Field Crop Report

The wet weather and cooler temperatures have slowed fieldwork and planting progress in most areas of the state. The cooler conditions have also slowed emergence of the fields that have been planted. Winter wheat remains in mostly good condition.

Crop Progress Table

	2002	2001	Avg.
Winter Wheat Jointed	6	5	14
Onions Planted	96	97	94
Onions Emerged	25	71	43
Oats Planted	32	20	26
Oats Emerged	14	3	6
Field Corn Planted	2	0	5
Dry Peas Planted	22	14	26
Dry Peas Emerged	1	2	6
Lentils Planted	8	3	8

Fruit, Vegetable, and Specialty Crops Report

Onion planting in the Treasure Valley is wrapping up as reports indicate that 96 percent of the onions have been planted.

Soil Moisture and Days Suitable for Fieldwork

Rain and snow received last week improved soil moisture conditions. Topsoil moisture was reported to be, 18% short, 70% adequate, and 12% surplus. Last week, farmers in Idaho had an average of 3.6 days suitable for fieldwork.

Livestock, Pasture and Range Report

Ranges in Eastern Idaho would benefit if temperatures warm soon. Spring calving and lambing are near completion with calving at 96% complete and lambing at 94% complete. Hay and Roughage supplies were reported to be 2% very short, 19% short, 71% adequate, and 8% surplus.

Crop Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	7	19	65	9
Irr. Water Supply	1	18	60	19	2
Range and Pasture	0	2	40	49	9

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	32	11	29	95	100	97	58	96	92	34	29	42	40	40	53
Emerged	7	0	7	86	94	78	3	52	53	4	5	10	8	16	21
Barley															
Planted	27	9	28	95	100	96	68	98	84	23	14	23	37	35	40
Emerged	7	0	7	83	99	76	3	47	43	1	1	3	5	14	15
Potatoes															
Planted	NA	NA	NA	34	20	47	18	17	24	2	1	2	9	7	11
Sugarbeets															
Planted	NA	NA	NA	89	84	90	50	62	71	28	31	42	55	61	71
Emerged	NA	NA	NA	54	48	37	0	11	9	2	2	8	12	17	16

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

Weather Data For The Week Ending Sunday, April 21, 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	63	30	45	-6	148	20	3	0.07	-0.24	1.82	3.24	3.46	
Grangeville	59	28	41	-3	143	10	0	0.45	-0.11	0.99	2.70	4.12	
Lewiston	66	32	47	-4	298	43	10	0.19	-0.08	0.61	2.11	1.81	
Sand Point	63	29	45	-1	125	14	0	0.02	-0.46	2.35	3.64	4.30	
Southwest													
Boise	64	32	45	-5	333	66	0	0.28	0.00	0.91	2.00	2.16	
Caldwell	66	28	46	-6	341	64	23	0.15	-0.07	0.62	0.88	1.76	
Emmett	67	31	45	-6	308	47	6	0.56	0.31	1.16	2.42	2.09	
Mountain Home	61	28	44	-6	334	64	0	0.35	0.16	0.45	0.71	1.67	
Parma	69	30	47	-4	342	70	2	0.21	0.01	0.88	1.50	1.76	
Weiser	68	33	47	-3	325	48	0	0.14	-0.03	0.68	1.54	1.79	
Southcentral													
Buhl 5/	74	32	--	--	297	63	1	0.35	0.17	0.43	1.14	1.46	
Burley	61	31	41	-6	242	36	0	0.41	0.21	0.54	0.95	1.43	
Hill City	56	22	37	-5	44	0	0	0.28	0.07	0.91	1.91	1.79	
Hagerman	80	29	46	-9	308	66	55	0.11	-0.01	0.21	1.47	1.46	
Malta	81	30	42	-10	276	49	13	1.03	0.86	1.13	1.34	1.31	
Twin Falls	77	29	41	-5	232	36	0	1.23	1.02	1.35	3.18	1.69	
East													
Aberdeen 5/	75	28	--	--	133	24	0	0.02	-0.17	0.02	0.48	1.21	
Grace	67	29	44	0	129	20	0	1.06	0.73	1.16	3.03	2.26	
Idaho Falls	54	27	37	-7	136	20	0	0.93	0.71	1.10	1.69	1.47	
Malad City	56	24	40	-6	190	35	0	0.38	0.11	0.38	0.50	1.89	
Pocatello	57	29	39	-7	206	34	0	0.88	0.61	0.99	1.76	2.01	
Rexburg	46	27	36	-10	119	18	0	0.59	0.33	0.77	1.18	1.90	
Salmon	63	25	40	-5	170	18	0	0.18	-0.02	0.28	0.38	1.04	

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	--	--	--	--	--	--	54	41	--	--	--	--	--	--	54	41
Emmett	65	55	60	53	55	51	56	50	55	50	60	48	61	50	59	51
Parma	53	51	56	54	48	47	48	47	48	47	47	47	47	47	50	49
Sandpoint	52	43	47	42	45	42	53	41	54	43	56	43	56	46	52	43
Twin Falls	59	46	46	39	48	38	44	36	43	36	49	38	48	37	48	39

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