



IDAHO CROP WEATHER

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Sugarbeet Replanting Necessary in Eastern Idaho

Agricultural Summary

Strong winds combined with hard freezes over the past few weeks damaged newly emerged sugarbeet fields. Especially hard hit was Power county, where approximately 3,500 acres are being reseeded. Losses of this nature are typical for sugarbeet growers who try to strike a delicate balance between planting early enough to make high yields but late enough to avoid this type of damage. For the week ending May 5, major agricultural activities included preparing cattle for spring range, replanting sugarbeets, and planting small grains, potatoes, and field corn.

Field Crop Report

Conditions were cool last week with snow flurries reported in Northern and Eastern Idaho, but fieldwork continued in most areas. Potato planting has begun in Eastern Idaho, but most farmers in seed producing areas have not yet started. Topsoil crusting is hampering spring grain emergence in some areas of the Upper Snake River Valley. Farmers are starting to irrigate in the Magic Valley. In North Idaho, depletion of soil moisture is a concern in lower elevations near Lewiston. Dry bean planting is ahead of normal due to an early start planting garbanzo beans in North Idaho.

Crop Progress Table

	2002	2001	Avg.
Winter Wheat Jointed	31	39	45
Spring Wheat Jointed	1	3	6
Barley Jointed	0	3	5
Onions Emerged	71	96	95
Oats Planted	69	68	58
Oats Emerged	36	35	29
Field Corn Planted	35	17	37
Field Corn Emerged	2	1	5
Dry Peas Planted	72	44	58
Dry Peas Emerged	27	13	24
Lentils Planted	64	37	40
Lentils Emerged	12	3	8
Dry Beans Planted	14	0	1

Soil Moisture and Days Suitable for Fieldwork

County extension educators reported topsoil moisture to be 1% very short, 30% short, and 69% adequate. Idaho farmers had a statewide average of 6.1 days suitable for fieldwork last week.

Livestock, Pasture and Range Report

Current moisture levels are good for spring ranges, but cool weather has delayed growth. Hay and Roughage supplies were unchanged from last week at 2% very short, 16% short, 72% adequate, and 10% surplus.

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	2	29	61	7
Irr. Water Supply	2	14	49	33	2
Range and Pasture	2	3	41	45	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	87	49	64	99	100	100	97	100	98	75	82	80	82	79	82
Emerged	23	12	30	99	100	97	71	86	91	42	46	45	46	48	54
Barley															
Planted	82	46	58	99	100	100	92	100	94	63	68	64	74	74	71
Emerged	21	11	26	99	100	97	68	77	80	18	28	30	33	40	43
Potatoes															
Planted	NA	NA	NA	78	83	92	83	66	70	23	20	21	44	37	39
Emerged	NA	NA	NA	4	20	16	0	9	4	0	0	0	0	3	2
Sugarbeets															
Planted	NA	NA	NA	99	100	99	96	99	95	68	66	87	92	93	95
Emerged	NA	NA	NA	94	91	82	27	53	45	26	24	38	41	56	53

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

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Weather Data For The Week Ending Sunday, May 5, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of May	March 1		
						To Date	Normal				To Date	Normal	
North													
Coeur D'Alene	68	34	50	-4	260	35	36	0.00	-0.44	0.00	3.25	4.44	
Grangeville	69	30	50	2	241	18	0	0.00	-0.69	0.00	2.88	5.48	
Lewiston	77	38	54	-1	466	82	64	0.05	-0.23	0.04	2.41	2.38	
Sand Point	68	30	49	-1	227	22	0	0.02	-0.55	0.02	3.66	5.37	
Southwest													
Boise	72	37	54	1	504	106	30	0.04	-0.20	0.00	2.04	2.68	
Caldwell	75	36	56	0	518	122	89	0.00	-0.16	0.00	0.93	2.13	
Emmett	74	33	52	-2	458	76	53	0.10	-0.11	0.10	2.52	2.56	
Mountain Home	73	41	57	5	507	117	18	0.06	-0.12	0.03	0.77	2.04	
Parma 5/	76	36	--	--	517	123	41	0.00	-0.19	0.00	1.50	2.17	
Weiser	78	31	56	2	502	104	34	0.12	-0.07	0.00	1.67	2.18	
Southcentral													
Buhl 5/	72	38	--	--	447	92	3	0.19	-0.08	0.02	1.33	1.98	
Burley	72	33	51	1	372	50	4	0.10	-0.17	0.08	1.09	1.96	
Hill City	64	23	45	-2	92	0	0	0.05	-0.16	0.00	1.96	2.23	
Hagerman	77	34	55	0	473	109	111	0.13	-0.11	0.01	1.60	1.89	
Malta	70	32	49	-3	390	60	28	0.20	-0.07	0.20	1.54	1.80	
Twin Falls	70	32	51	1	360	56	1	0.11	-0.14	0.04	3.42	2.19	
East													
Aberdeen 5/	71	30	--	--	229	32	0	0.00	-0.26	0.00	0.48	1.72	
Grace	69	27	47	0	206	28	0	0.65	0.33	0.64	3.75	2.92	
Idaho Falls	67	26	48	0	232	22	0	0.00	-0.28	0.00	1.71	2.00	
Malad City	70	17	49	0	304	44	0	0.08	-0.25	0.08	0.62	2.52	
Pocatello	69	28	50	1	330	45	0	0.00	-0.30	0.00	1.78	2.63	
Rexburg	65	27	49	1	217	29	0	0.01	-0.35	0.00	1.19	2.58	
Salmon	70	27	49	0	268	38	0	0.00	-0.24	0.00	0.46	1.52	

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	69	58	68	58	59	64	70	57	71	52	71	60	71	59	68	58
Parma	52	50	53	52	53	52	--	--	54	53	--	--	--	--	53	52
Sandpoint	53	45	57	44	58	48	59	47	57	48	56	47	48	44	55	46
Twin Falls	62	46	64	49	60	48	--	--	62	50	62	46	73	48	64	48

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