



IDAHO CROP WEATHER



Idaho Agricultural Statistics Service

U. S. DEPARTMENT OF AGRICULTURE
2224 Old Penitentiary Rd.
Box 1699, Boise, Idaho 83701
Phone: (208) 334-1507
FAX: (208) 334-1114
<http://www.nass.usda.gov/id>

ISSUE: 8-99

Released: 3:00 p.m. MST May 24, 1999

Sunshine Improves Crops

Warm, dry conditions across the state speeded small grain and row crop plantings. Warmer soil temperatures accelerated crop emergence. Potato planting in Eastern areas advanced to 75% complete, compared to just over 50% last week. For the week ending May 23, reports indicate that farmers had an average of 6.0 days suitable for fieldwork. According to the Idaho Agricultural Statistics Service, major activities during the past week included finishing small grain plantings, seeding row crops, cultivating, fertilizing, fencing and moving livestock to early pasture.

frost. In Northern areas stone fruits continue to develop normally but disease is a concern in some areas. Reports indicate that topsoil moisture was 8% short, 85% adequate and 7% surplus.

GRAIN PROGRESS

Percentages	Jointed	Booted	Headed
Winter Wheat	66	6	1
Spring Wheat	14	0	-
Barley	13	1	-

CROP PROGRESS PERCENTAGES

	Planted %			Emerged %		
	1999	1998	Avg	1999	1998	Avg
Dry Peas	94	100	79	56	88	58
Oats	79	88	84	50	68	67
Lentils	95	99	76	49	85	50
Corn	86	78	82	26	56	47
Dry Beans	15	13	18	1	1	2

CONDITION INFORMATION

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	1	17	66	16
Irr. Water Supply	0	0	2	28	70
Pasture & Range	0	2	11	70	17
Spring Wheat	0	0	9	79	12
Barley	0	0	11	66	23

CROP REPORT

The states first cutting of alfalfa is underway. Reports from the Magic Valley indicate a short crop due to the less than ideal growing conditions this spring. South-central and Eastern areas continue to replant sugarbeets that were damaged by last weeks

LIVESTOCK REPORT

Range and pasture conditions across the state should continue to improve with warmer temperatures in the upper elevations. Hay and roughage supplies were reported to be 11% short, 67% adequate, and 22% surplus.

CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING MAY 23, 1999

Crop	North			Southwest			Southcentral			East			State		
	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg
Spring Wheat															
Planted	93	100	82	100	100	100	98	100	100	92	93	95	94	96	95
Emerged	59	92	59	100	100	99	97	99	99	72	74	80	76	83	83
Barley															
Planted	89	100	78	100	100	100	98	100	99	85	87	91	89	92	91
Emerged	47	91	54	100	99	99	97	91	96	49	66	71	61	76	75
Potatoes															
Planted	NA	NA	NA	100	99	99	95	81	93	75	79	77	82	81	83
Emerged	NA	NA	NA	50	66	70	12	17	29	2	7	8	8	14	18
Sugarbeets															
Emerged	NA	NA	NA	94	97	98	58	83	89	86	90	83	70	87	91
Alfalfa Hay															
Harvested (1 st cutting)	0	1	0	22	9	13	5	3	7	0	1	0	6	3	4

Avg (1994-1998); NA = Very Small Percentage of Acreage in District

Don Gerhardt
State Statistician
Idaho Agricultural Statistics Service

Richard Reinhardt
Director
Western Regional Climate Center

Dr. LeRoy D. Luft
Extension Director
University of Idaho

Weather Data For The Week Ending Sunday, May 23, 1999 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)					
	High	Low	Ave.	Dept. ^{3/}	40E Base	50E Base To Date Normal		Total	Dept ^{3/}	Month of May	March 1 To Date Normal		
North													
Lewiston	85	44	59	-1	664	152	213	0.62	0.32	1.16	3.04	3.13	
Sand Point	68	35	51	-4	338	30	47	0.32	-0.22	1.74	6.45	6.79	
Southwest													
Boise	86	44	62	4	646	181	155	0.08	-0.17	1.05	2.62	3.23	
Caldwell 5/	79	46	61	-1	708	190	264	0.00	-0.20	0.00	0.30	2.55	
Mountain Home	84	45	65	7	510	122	134	0.06	-0.10	0.72	1.39	2.45	
Parma	80	41	62	3	709	184	174	0.00	-0.23	0.63	2.63	2.68	
Weiser	83	43	62	2	705	204	173	0.02	-0.15	0.38	1.70	2.59	
Southcentral													
Buhl	81	40	60	4	506	124	62	0.00	-0.16	0.94	3.02	2.52	
Burley	90	42	63	7	579	158	77	0.00	-0.24	1.33	3.90	2.60	
Hill City	80	33	53	2	187	22	7	0.00	-0.25	0.93	2.23	2.82	
Hagerman	85	35	59	-1	550	129	274	0.00	-0.14	0.73	1.82	2.35	
Malta 5/	72	32	--	--	415	94	95	0.00	-0.37	0.88	2.59	2.73	
Twin Falls	79	33	57	2	448	108	68	0.03	-0.21	1.29	3.16	2.81	
East													
Aberdeen 5/	76	29	--	--	319	53	32	0.00	-0.31	0.24	1.39	2.51	
Grace	76	26	53	1	276	43	15	0.00	-0.42	0.96	3.43	3.98	
Idaho Falls	77	30	56	2	353	60	38	0.31	-0.02	1.03	3.47	2.86	
Malad City	74	36	58	4	482	105	53	0.00	-0.42	0.53	1.66	3.55	
Pocatello	84	31	57	3	382	72	58	0.00	-0.34	1.21	3.77	3.51	
Rexburg	74	31	53	0	279	42	24	0.05	-0.46	1.29	3.71	3.82	
Salmon	75	34	54	-1	388	74	57	0.00	-0.23	0.06	0.23	2.11	

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 ^{2/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	66	50	71	54	72	55	75	55	71	52	73	50	72	52	71	53
Emmett	71	53	73	60	78	62	80	63	--	--	80	66	83	64	78	61
Parma	63	50	65	54	69	56	70	58	69	59	71	60	70	61	68	57
Sandpoint	55	50	52	49	53	49	56	50	57	52	57	52	62	52	56	51
Twin Falls	56	41	63	43	67	49	70	52	70	52	71	54	79	52	68	49

1/ Eight Inch Reading. 2/ Averages are only for days reports were received. -- Missing or Incomplete Data.