



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: May 13, 2018

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ALASKA: There were **6.5 days suitable for fieldwork** last week. Temperatures last week ranged from one degree below normal in Kenai to seven degrees above normal in Nenana. Precipitation varied with the Tanana Valley receiving little to no rain but Kodiak getting several inches. **Progress of fieldwork** was reported as three days behind normal statewide. **Local hay supplies** were reported as 15% short, 85% adequate. **Condition of livestock** was reported as 15% fair, 75% good, 10% excellent. **Range and pasture condition** was reported as 45% poor, 50% fair, 5% good.

TANANA VALLEY: An average of **7.0 days was suitable for fieldwork** although minimal fieldwork has occurred. **Progress of fieldwork** was reported as four days behind normal. **Local hay supplies** were reported as 5% short, 95% adequate. **Condition of livestock** was reported as 10% fair, 70% good, 20% excellent. **Range and pasture condition** was reported as 50% poor, 40% fair, 10% good. **Farm activities** for the week included preparing equipment for field work, fertilizing hay and pasture acreage that is dry enough, general livestock chores including managing newborns, local greenhouses are open for business.

MATANUSKA VALLEY: An average of **6.0 days was suitable for fieldwork**. **Progress of fieldwork** was reported as two days behind schedule. **Local hay supplies** were reported as 30% short, 70% adequate. **Condition of livestock** was reported as 25% fair, 75% good. **Range and pasture condition** was reported as 40% poor, 60% fair. **Farm activities** for the week included planting small grains and commercial vegetables, fertilizing dry fields, managing livestock, preparing for planting, local greenhouses are open for business. Hay fields are greening up.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	0	95	5
Tanana Valley.....	0	0	92	8
Matanuska Valley.....	0	0	95	5
Subsoil Moisture – State	0	0	95	5
Tanana Valley.....	0	0	92	8
Matanuska Valley.....	0	0	95	5

Soil Temperatures (F⁰) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	33	38	35	75	24	0.00
Plant Materials Center.....	41	44	44.5	59	28	0.28

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley planted.....	0	0	9	25
Oats planted.....	0	0	39	23
Potatoes planted.....	0	0	9	6

na – not available

Weekly Weather Statistics — Alaska: May 7 - May 13, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	71	31	51	+4	0.00	0	0.22	+0.00	2	26	+13	87
Fairbanks-Eielson	72	28	51	+4	0.00	0	0.20	-0.05	2	28	+14	84
Nenana	71	31	52	+7	0.30	3	0.38	+0.13	7	33	+25	98
Fort Greely-Allen.....	67	31	51	+5	0.00	0	0.01	-0.28	1	18	+10	88
Gulkana Airport.....	62	26	46	+3	0.00	0	0.82	+0.65	4	12	+12	48
Glennallen	62	22	43	+0	0.00	0	0.00	-0.17	0	0	+0	33
Sutton	64	31	48	+3	0.00	0	0.88	+0.56	3	10	+10	73
Palmer	64	33	48	+1	0.07	3	0.60	+0.36	8	6	-4	80
Talkeetna.....	63	29	46	+0	0.43	4	1.03	+0.40	10	5	+2	46
Willow Airport.....	64	27	46	+2	0.17	2	0.27	+0.00	5	6	+4	62
Anchorage International	57	34	48	+2	0.10	5	0.18	-0.08	9	2	+0	80
Kenai	55	27	44	-1	0.19	5	0.56	+0.23	8	0	+0	37
Homer.....	53	30	45	+2	0.50	4	1.56	+1.22	9	0	+0	53
Kodiak.....	50	30	43	+0	3.12	7	4.26	+2.04	13	0	+0	46
Juneau Airport	67	38	53	+6	0.56	5	2.49	+1.12	11	30	+24	132
McKinley National Park.....	62	29	45	+4	0.08	2	0.89	+0.62	5	4	+4	38

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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