



# Crop Progress and Condition



## National Agricultural Statistics Service

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For Week Ending: May 15, 2016

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**ALASKA:** There were **7.0 days suitable for fieldwork** last week. Temperatures last week ranged from five degrees to twelve degrees above normal. Precipitation varied across the major growing areas, from no rain to just under half an inch. The early and warm spring weather still had **progress of fieldwork** reported as 7 days ahead of normal statewide. **Local hay supplies** were reported as 50% short, 50% adequate. **Condition of livestock** was reported as 20% fair, 60% good, 20% excellent. **Range and pasture condition** was reported as 5% poor, 20% fair, 70% good, 5% excellent.

**TANANA VALLEY:** An average of **7.0 days was suitable for fieldwork**. **Progress of fieldwork** was reported as 5 days ahead of normal. **Local hay supplies** were reported as 50% short, 50% adequate. **Condition of livestock** was reported as 20% fair, 55% good, 25% excellent. **Range and pasture condition** was reported as 10% fair, 80% good, 10% excellent. **Farm activities** for the week included seeding peas, oats and barley, fertilizing hay and pasture, spreading manure, baling straw and hay from last season's crops, machinery repair and maintenance, weed spraying.

**MATANUSKA VALLEY:** An average of **6.5 days was suitable for fieldwork**. **Progress of fieldwork** was reported as 9 days ahead of schedule. **Local hay supplies** were reported as 50% short, 50% adequate. **Condition of livestock** was reported as 15% fair, 70% good, 15% excellent. **Range and pasture condition** was reported as 15% poor, 35% fair, 50% good. **Farm activities** for the week included fertilizing hay and pasture, cultivation of fields, planting of small grains, potatoes and vegetables, equipment preparation.

**KENAI PENINSULA:** An average of **7.0 days was suitable for fieldwork**. **Progress of fieldwork** was reported as 7 days ahead of schedule. **Local hay supplies** were reported as 50% short, 50% adequate. **Condition of livestock** was reported as 10% poor, 20% fair, 60% good, 10% excellent. **Range and pasture condition** was reported as 20% fair, 60% good, 20% excellent. **Farm activities** for the week included fertilizing and tilling fields.

### Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	30	70	0
Tanana Valley.....	0	15	85	0
Matanuska Valley.....	0	60	40	0
Kenai Peninsula.....	0	30	70	0
Subsoil Moisture – State .....	0	10	90	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	15	85	0
Kenai Peninsula.....	0	40	60	0

### Soil Temperatures (F<sup>0</sup>)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek <sup>1/</sup> .....	42	33	36	na	na	na	81	26	0.00
Plant Materials Center <sup>2/</sup> .....	52	45	48	na	46	47	76	36	0.15

Weather data and Pan Evaporation from UAF-AFES, Matanuska Experiment Farm, Palmer: Not available for 2016

<sup>1/</sup> 4" depth, <sup>2/</sup> 6" depth, na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley Planted.....	50	10	17	26
Oats Planted.....	60	0	5	12
Potatoes Planted.....	15	na	7	4

na – not available

## Weekly Weather Statistics — Alaska: May 9 - May 15, 2016

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.....	82	35	59	+12	0.08	1	0.55	+0.34	3	69	+65	202
Fairbanks-Eielson .....	80	32	56	+9	0.00	0	0.79	+0.57	2	50	+46	163
Nenana .....	78	32	57	+11	0.00	0	0.81	+0.71	2	53	+51	181
Fort Greely-Allen.....	78	32	56	+10	0.03	2	0.14	-0.07	4	54	+50	153
Healy River Airport.....	77	33	53	+9	0.07	2	0.37	+0.15	5	34	+34	133
Gulkana Airport.....	78	28	52	+9	0.18	3	0.32	+0.13	6	30	+30	97
Glennallen .....	79	26	49	+8	0.17	1	0.17	+0.02	1	24	+24	81
Sutton .....	73	35	51	+7	0.23	2	0.95	+0.63	9	20	+20	97
Palmer .....	76	38	54	+7	0.08	3	0.08	-0.20	3	34	+32	141
Talkeetna.....	80	39	53	+9	0.43	3	0.53	-0.20	6	36	+36	139
Willow Airport.....	75	38	53	+9	0.24	2	0.80	+0.35	9	32	+32	142
Anchorage International.....	71	38	53	+8	0.18	3	0.18	-0.12	3	32	+32	138
Kenai .....	74	35	49	+6	0.48	3	0.55	+0.10	6	7	+7	92
Homer.....	65	39	49	+7	0.29	2	0.47	-0.11	5	5	+5	104
Kodiak.....	57	36	47	+5	0.00	0	2.78	-0.27	6	0	+0	83
Juneau Airport	79	37	54	+7	0.06	1	5.19	+3.54	9	34	+32	151

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2016.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

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