



Alaska Crop Weather

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GENERAL: There were **4.0 days suitable for fieldwork** last week. **Topsoil moisture** supplies were reported as 40% short, 60% adequate. **Subsoil moisture** supplies were 15% very short, 35% short, 50% adequate. **Barley** was reported as 40% harvested. **Oats** were reported as 5% harvested. **Potato** harvest was 5% complete. **Second cutting hay harvest** was 45% complete. **Wind or rain damage** was reported as 95% none, 5% light. **Condition of barley** was reported as 5% very poor, 30% poor, 35% fair, 30% good. **Condition of oats** was reported as 5% very poor, 20% poor, 40% fair, 35% good. **Condition of hay** was reported as 5% very poor, 20% poor, 35% fair, 40% good. **Condition of potatoes** was reported as 25% fair, 60% good, 15% excellent. **Condition of pasture** was reported as 10% very poor, 20% poor, 35% fair, 35% good. The main **farm activities** for the week were harvesting hay, small grains and vegetables, weed control, equipment and fence maintenance.

CROP WEATHER SUMMARY		
August 26 – September 1, 2013		
Days Suitable for Fieldwork: 4.0		
Crop	Topsoil Moisture	Subsoil Moisture
Very Short	0%	15%
Short	40%	35%
Adequate	60%	50%
Surplus	0%	0%
Pan Evaporation*, UAF-AFES, Trunk Rd		na

TANANA VALLEY: An average of **4.0 days** was suitable for fieldwork. **Topsoil moisture** was reported as 55% short, 45% adequate. **Subsoil moisture** was reported as 25% very short, 30% short, 45% adequate. **Barley** was reported as 40% harvested. **Oats** were reported as 5% harvested. **Potato** harvest was 10% complete. **Second cutting hay harvest** was 85% complete. **Wind or rain damage** was reported as 95% none, 5% light. **Condition of barley** was reported as 5% very poor, 30% poor, 35% fair, 30% good. **Condition of oats** was reported as 5% very poor, 25% poor, 45% fair, 25% good. **Condition of hay** was reported as 15% very poor, 15% poor, 45% fair, 25% good. **Condition of potatoes** was reported as 20% fair, 45% good, 35% excellent. **Condition of pasture** was reported as 10% very poor, 30% poor, 50% fair, 10% good. **Farm activities** for the week included harvesting small grain, CRP hay acres, hay and vegetables, baling straw, general farm maintenance.

MATANUSKA VALLEY: An average of **3.5 days** was suitable for fieldwork. **Topsoil moisture** was reported as 25% short, 75% adequate. **Subsoil moisture** was reported as 5% very short, 45% short, 50% adequate. **Potato** harvest was 5% complete. **Second cutting hay harvest** was 10% complete. **Wind or rain damage** was reported as 90% none, 10% light. **Condition of hay** was reported as 25% poor, 35% fair, 40% good. **Condition of potatoes** was reported as 25% fair, 75% good. **Condition of pasture** was reported as 10% very poor, 15% poor, 30% fair, 45% good. **Farm activities** for the week included weed control, harvesting hay and vegetables, fence and equipment maintenance.

KENAI PENINSULA: An average of **5.0 days** was suitable for fieldwork. **Topsoil and subsoil moisture** were reported as 100% adequate. **First cutting hay harvest** was 100% complete. No **wind or rain damage** was reported. **Condition of hay** was reported as 100% good. **Condition of pasture** was reported as 100% good. **Farm activities** for the week included weed control, equipment maintenance.

***PAN EVAPORATION:** Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation.

