Crop Progress and Condition

For Week Ending: May 16, 2021

ALASKA: There were 6.0 days suitable for fieldwork last week, but some fields remain too wet or cold to be worked. Temperatures for May to date were above normal for Fairbanks and Palmer and below normal for parts of Kodiak, Delta Junction and the Kenai. May precipitation to date was above normal for Delta Junction and Kodiak but near normal for the rest of major growing areas. Progress of fieldwork was reported as three to four days behind normal statewide. Local hay supplies were reported as 15% short, 80% adequate, 5% surplus. Condition of livestock was reported as 5% fair, 60% good, 35% excellent. Range and pasture condition was reported as 5% poor, 50% fair, 45% good.

TANANA VALLEY: An average of 5.0 days was suitable for fieldwork. Progress of fieldwork was reported as slightly behind normal. Local hay supplies were reported as 85% adequate, 15% surplus. Condition of livestock was reported as 50% good, 50% excellent. Range and pasture condition was reported as 100% fair. Farm activities for the week were still constrained by field conditions but planting of small grains was underway. Fertilization of hay fields occurred.

MATANUSKA VALLEY: An average of 7.0 days was suitable for fieldwork, however some fields remain too cool or wet to work. Progress of fieldwork was reported as three days behind normal. Local hay supplies were reported as 35% short, 65% adequate. Condition of livestock was reported as 5% fair, 65% good, 30% excellent. Range and pasture condition was reported as 5% poor, 15% fair, 80% good. Farm activities for the week included planting commercial vegetables and small grains, managing livestock, fertilizing, irrigation activities. Local greenhouses are open for business. Hay fields and pastures continue to green up.

Soil Moisture -- Alaska

<table>
<thead>
<tr>
<th></th>
<th>Very short</th>
<th>Adequate</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(percent)</td>
<td>(percent)</td>
<td>(percent)</td>
</tr>
<tr>
<td>Topsoil Moisture – State</td>
<td>0</td>
<td>85</td>
<td>15</td>
</tr>
<tr>
<td>Tanana Valley</td>
<td>0</td>
<td>80</td>
<td>20</td>
</tr>
<tr>
<td>Matanuska Valley</td>
<td>0</td>
<td>95</td>
<td>5</td>
</tr>
<tr>
<td>Subsoil Moisture – State</td>
<td>0</td>
<td>85</td>
<td>15</td>
</tr>
<tr>
<td>Tanana Valley</td>
<td>0</td>
<td>80</td>
<td>20</td>
</tr>
<tr>
<td>Matanuska Valley</td>
<td>0</td>
<td>95</td>
<td>5</td>
</tr>
</tbody>
</table>

Soil Temperatures (F°) at 4 inch depth

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2020</th>
<th>2019</th>
<th>2021</th>
<th>2020</th>
<th>2019</th>
<th>High</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sawmill Creek</td>
<td>37</td>
<td>35</td>
<td>36</td>
<td>na</td>
<td>na</td>
<td>na</td>
<td>66</td>
<td>27</td>
</tr>
<tr>
<td>UAF - Matanuska Farm</td>
<td>33</td>
<td>32</td>
<td>35</td>
<td>33</td>
<td>35</td>
<td>44</td>
<td>64</td>
<td>37</td>
</tr>
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Crop Progress -- Alaska

<table>
<thead>
<tr>
<th></th>
<th>Percent completed</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>This week</td>
</tr>
<tr>
<td>Barley planted</td>
<td>(percent)</td>
</tr>
<tr>
<td>Oats planted</td>
<td>15</td>
</tr>
<tr>
<td>Potatoes planted</td>
<td>5</td>
</tr>
<tr>
<td>Potato planted</td>
<td>&lt;5%</td>
</tr>
</tbody>
</table>

USDA, NASS – Alaska Field Office
Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

➢ All reports are available electronically, at no cost, on the NASS website: https://www.nass.usda.gov/
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