ARIZONA CROP PROGRESS
United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
230 N 1st Ave, Suite 302A, Phoenix, AZ 85003-1723
Cooperating with the Arizona Department of Agriculture

FOR IMMEDIATE RELEASE:
March 19, 2018

Contact: Dave DeWalt
(800) 645-7286

CROP PROGRESS AND CONDITION
WEEK ENDING MARCH 18, 2018

AGRICULTURAL SUMMARY: By the end of this week, cotton planting was 17 percent complete, compared to 8 percent last year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Ninety-five percent of barley had emerged and 29 percent of barley has headed compared with 11 percent last year. Barley conditions were rated mostly good to fair. Durum wheat planting was estimated at 99 percent complete, 93 percent had emerged, and 13 percent of durum wheat has headed compared with 10 percent last year. Durum wheat conditions were rated mostly good to fair. Alfalfa conditions were rated mostly good to excellent, depending on location last week with harvesting taking place on three-quarters of the alfalfa acreage across the State. This week, central and western Arizona growers shipped anise, broccoli, cabbage, cauliflower, celery, Chinese cabbage, cilantro, iceberg lettuce, kale greens, and parsley (curly and plain). In eastern Arizona, growers also shipped beet tops, and in western Arizona, also shipped arugula, bok choy, endive, escarole, frisée, lettuce (Boston, green leaf, red leaf, Romaine, and other), radicchio, and spinach. Apache, Gila, and Navajo Counties received little rain this week and conditions continue to decline. Without significant moisture soon, they will not have growing conditions for the spring and into the summer. In Coconino and Yavapai Counties, recent storms have dropped just enough precipitation to keep conditions static. New forage is rare and without some significant rain in the near future, could be almost non-existent. For the entire State, pasture and range conditions were rated mostly poor to fair. For the week ending on March 18th, 16 of the 50 weather stations reported some precipitation, with Winslow reporting the least at 0.01 inches while Bullhead City reported the most at 0.79 inches. Thirty of the 50 weather stations reported above normal temperatures this week. The highest temperature during the week was 87 degrees at Robson Ranch. The lowest temperature during the week was 21 degrees at Window Rock.

CROP AND LIVESTOCK PROGRESS

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Current week (percent)</th>
<th>Previous week (percent)</th>
<th>Previous year (percent)</th>
<th>5-year average (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emerged</td>
<td>95</td>
<td>89</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Headed</td>
<td>29</td>
<td>22</td>
<td>11</td>
<td>NA</td>
</tr>
<tr>
<td>Cotton</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planted</td>
<td>17</td>
<td>8</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Durum wheat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planted</td>
<td>99</td>
<td>94</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Emerged</td>
<td>93</td>
<td>87</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Headed</td>
<td>13</td>
<td>6</td>
<td>10</td>
<td>NA</td>
</tr>
</tbody>
</table>

NA – not available
(-) – zero

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## DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

<table>
<thead>
<tr>
<th>Days suitable for fieldwork</th>
<th>Current week</th>
<th>Previous week</th>
<th>Previous year</th>
<th>5-year average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7.0</td>
<td>7.0</td>
<td>7.0</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Topsoil moisture

<table>
<thead>
<tr>
<th>Moisture Level</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>Previous Year</th>
<th>5-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very short</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>NA</td>
</tr>
<tr>
<td>Short</td>
<td>16</td>
<td>16</td>
<td>20</td>
<td>NA</td>
</tr>
<tr>
<td>Adequate</td>
<td>80</td>
<td>77</td>
<td>60</td>
<td>NA</td>
</tr>
<tr>
<td>Surplus</td>
<td>3</td>
<td>3</td>
<td>19</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Subsoil moisture

<table>
<thead>
<tr>
<th>Moisture Level</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>Previous Year</th>
<th>5-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very short</td>
<td>1</td>
<td>3</td>
<td>14</td>
<td>NA</td>
</tr>
<tr>
<td>Short</td>
<td>16</td>
<td>15</td>
<td>6</td>
<td>NA</td>
</tr>
<tr>
<td>Adequate</td>
<td>80</td>
<td>79</td>
<td>68</td>
<td>NA</td>
</tr>
<tr>
<td>Surplus</td>
<td>3</td>
<td>3</td>
<td>12</td>
<td>NA</td>
</tr>
</tbody>
</table>

NA – not available

(--) – zero

## CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

### Commodity

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>Previous Year</th>
<th>5-Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(percent)</td>
<td>(percent)</td>
<td>(percent)</td>
<td>(percent)</td>
</tr>
<tr>
<td>Alfalfa hay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very poor</td>
<td>--</td>
<td>--</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Poor</td>
<td>2</td>
<td>--</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Fair</td>
<td>11</td>
<td>9</td>
<td>34</td>
<td>20</td>
</tr>
<tr>
<td>Good</td>
<td>70</td>
<td>79</td>
<td>45</td>
<td>40</td>
</tr>
<tr>
<td>Excellent</td>
<td>17</td>
<td>12</td>
<td>18</td>
<td>32</td>
</tr>
<tr>
<td>Barley</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very poor</td>
<td>1</td>
<td>--</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Poor</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Fair</td>
<td>43</td>
<td>52</td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td>Good</td>
<td>47</td>
<td>46</td>
<td>72</td>
<td>59</td>
</tr>
<tr>
<td>Excellent</td>
<td>5</td>
<td>1</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Durum wheat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very poor</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Poor</td>
<td>1</td>
<td>1</td>
<td>--</td>
<td>1</td>
</tr>
<tr>
<td>Fair</td>
<td>19</td>
<td>16</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Good</td>
<td>68</td>
<td>77</td>
<td>85</td>
<td>53</td>
</tr>
<tr>
<td>Excellent</td>
<td>12</td>
<td>6</td>
<td>11</td>
<td>37</td>
</tr>
<tr>
<td>Pasture and range</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very poor</td>
<td>20</td>
<td>24</td>
<td>9</td>
<td>16</td>
</tr>
<tr>
<td>Poor</td>
<td>37</td>
<td>42</td>
<td>11</td>
<td>14</td>
</tr>
<tr>
<td>Fair</td>
<td>30</td>
<td>24</td>
<td>25</td>
<td>31</td>
</tr>
<tr>
<td>Good</td>
<td>13</td>
<td>10</td>
<td>42</td>
<td>33</td>
</tr>
<tr>
<td>Excellent</td>
<td>--</td>
<td>--</td>
<td>13</td>
<td>6</td>
</tr>
</tbody>
</table>

NA – not available

(--) – zero

Arizona’s weather data can be accessed at the following: