Rainfall totals in Oklahoma averaged 0.43 of an inch, with the East Central district recording the highest total at 1.07 inches. According to the August 31st US Drought Monitor Report, drought conditions were rated 18 percent abnormally dry to exceptional drought, up 6 points from the previous week. Additionally, 7 percent of the state was in the moderate drought to exceptional drought category, up 2 points from the previous week. Statewide, temperatures averaged in the low 80’s. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.7 days suitable for fieldwork.

**Row Crops:** Corn dough reached 92 percent, down 1 point from the previous year but unchanged from normal. Corn dent reached 69 percent, up 6 points from the previous year but unchanged from normal. Corn mature reached 25 percent, down 2 points from the previous year and down 3 points from normal. Sorghum headed reached 92 percent, down 2 points from the previous year and down 2 points from normal. Sorghum coloring reached 59 percent, up 1 point from the previous year and up 1 point from normal. Sorghum mature reached 14 percent, up 1 point from the previous year but down 9 points from normal. Soybeans blooming reached 90 percent, up 1 point from the previous year and up 3 points from normal. Soybeans setting pods reached 67 percent, down 2 points from the previous year and down 1 point from normal. Soybeans dropping leaves reached 5 percent, down 5 points from the previous year and down 1 point from normal. Peanuts pegging reached 95 percent, up 1 point from the previous year but down 2 points from normal. Peanuts mature reached 27 percent, down 2 points from the previous year but up 11 points from normal. Cotton setting bolls reached 90 percent, down 4 points from the previous year and down 4 points from normal. Cotton bolls opening reached 15 percent, down 10 points from the previous year and down 6 points from normal.

**Hay:** The third cutting of alfalfa hay reached 95 percent, unchanged from the previous year and unchanged from normal. The fourth cutting of alfalfa hay reached 47 percent, down 18 points from the previous year and down 10 points from normal. The second cutting of other hay reached 76 percent, up 1 point from the previous year but unchanged from normal. The third cutting of other hay reached 17 percent, down 5 points from the previous year and down 4 points from normal.

**Pasture and Livestock:** Pasture and range condition was rated at 86 percent good to fair. Livestock condition was rated at 89 percent good to fair.
### Soil Moisture Conditions by Percent
For Week Ending September 05, 2021

<table>
<thead>
<tr>
<th>Moisture Rating</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>One Year Ago</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very Short</td>
<td>8</td>
<td>8</td>
<td>20</td>
</tr>
<tr>
<td>Short</td>
<td>44</td>
<td>35</td>
<td>29</td>
</tr>
<tr>
<td>Adequate</td>
<td>47</td>
<td>56</td>
<td>46</td>
</tr>
<tr>
<td>Surplus</td>
<td>1</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Subsoil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very Short</td>
<td>11</td>
<td>11</td>
<td>23</td>
</tr>
<tr>
<td>Short</td>
<td>40</td>
<td>31</td>
<td>28</td>
</tr>
<tr>
<td>Adequate</td>
<td>49</td>
<td>58</td>
<td>46</td>
</tr>
<tr>
<td>Surplus</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

### Crop and Livestock Conditions by Percent
For Week Ending September 05, 2021

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Very Poor</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>0</td>
<td>3</td>
<td>24</td>
<td>61</td>
<td>12</td>
</tr>
<tr>
<td>Sorghum</td>
<td>0</td>
<td>4</td>
<td>25</td>
<td>64</td>
<td>7</td>
</tr>
<tr>
<td>Peanuts</td>
<td>0</td>
<td>0</td>
<td>24</td>
<td>76</td>
<td>0</td>
</tr>
<tr>
<td>Cotton</td>
<td>0</td>
<td>1</td>
<td>31</td>
<td>67</td>
<td>1</td>
</tr>
<tr>
<td>Soybeans</td>
<td>1</td>
<td>4</td>
<td>35</td>
<td>56</td>
<td>4</td>
</tr>
<tr>
<td>Livestock</td>
<td>1</td>
<td>4</td>
<td>20</td>
<td>69</td>
<td>6</td>
</tr>
<tr>
<td>Pasture and Range</td>
<td>3</td>
<td>8</td>
<td>37</td>
<td>49</td>
<td>3</td>
</tr>
</tbody>
</table>

### Crop Progress by Percent
For Week Ending September 05, 2021

<table>
<thead>
<tr>
<th>Crop</th>
<th>Stage</th>
<th>Current Week</th>
<th>Previous Week</th>
<th>One Year Ago</th>
<th>Five Year Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn</td>
<td>Dough</td>
<td>92</td>
<td>80</td>
<td>93</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>Dented</td>
<td>69</td>
<td>44</td>
<td>63</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>Mature</td>
<td>25</td>
<td>(NA)</td>
<td>27</td>
<td>28</td>
</tr>
<tr>
<td>Sorghum</td>
<td>Headed</td>
<td>92</td>
<td>90</td>
<td>94</td>
<td>94</td>
</tr>
<tr>
<td></td>
<td>Coloring</td>
<td>59</td>
<td>45</td>
<td>58</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>Mature</td>
<td>14</td>
<td>6</td>
<td>13</td>
<td>23</td>
</tr>
<tr>
<td>Soybeans</td>
<td>Blooming</td>
<td>90</td>
<td>81</td>
<td>89</td>
<td>87</td>
</tr>
<tr>
<td></td>
<td>Setting Pods</td>
<td>67</td>
<td>58</td>
<td>69</td>
<td>68</td>
</tr>
<tr>
<td></td>
<td>Dropping Leaves</td>
<td>5</td>
<td>1</td>
<td>10</td>
<td>6</td>
</tr>
<tr>
<td>Peanuts</td>
<td>Pegging</td>
<td>95</td>
<td>90</td>
<td>94</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>Mature</td>
<td>27</td>
<td>14</td>
<td>29</td>
<td>16</td>
</tr>
<tr>
<td>Cotton</td>
<td>Setting Bolls</td>
<td>90</td>
<td>77</td>
<td>94</td>
<td>94</td>
</tr>
<tr>
<td></td>
<td>Bolts Opening</td>
<td>15</td>
<td>10</td>
<td>25</td>
<td>21</td>
</tr>
<tr>
<td>Alfalfa Hay</td>
<td>Third Cutting</td>
<td>95</td>
<td>90</td>
<td>95</td>
<td>95</td>
</tr>
<tr>
<td></td>
<td>Fourth Cutting</td>
<td>47</td>
<td>42</td>
<td>65</td>
<td>57</td>
</tr>
<tr>
<td>Other Hay</td>
<td>Second Cutting</td>
<td>76</td>
<td>75</td>
<td>75</td>
<td>76</td>
</tr>
<tr>
<td></td>
<td>Third Cutting</td>
<td>17</td>
<td>15</td>
<td>22</td>
<td>21</td>
</tr>
</tbody>
</table>

(NA) Not available.
Weather for Week Ending: Temperatures ranged from 58 degrees at Buffalo on Sunday, September 5th to 104 degrees at Grandfield on Wednesday, September 1st. Precipitation ranged from 0.07 of an inch in the West Central district to 1.07 inches in the East Central district. Soil temperature averages ranged from 76 degrees at Beaver and at May Ranch on Sunday, September 5th to 93 degrees at Durant on Tuesday, August 31st.

### Mesonet Temperature and Precipitation Data

**For Week Ending September 6, 2021**

<table>
<thead>
<tr>
<th>Districts</th>
<th>Temperature</th>
<th>Precipitation</th>
<th>March 1, 2021 to September 6, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>High</td>
<td>Low</td>
<td>Average</td>
</tr>
<tr>
<td></td>
<td>degrees</td>
<td>inches</td>
<td>inches</td>
</tr>
<tr>
<td>Panhandle</td>
<td>93</td>
<td>65</td>
<td>78</td>
</tr>
<tr>
<td>North Central</td>
<td>94</td>
<td>69</td>
<td>81</td>
</tr>
<tr>
<td>Northeast</td>
<td>93</td>
<td>70</td>
<td>81</td>
</tr>
<tr>
<td>West Central</td>
<td>94</td>
<td>70</td>
<td>81</td>
</tr>
<tr>
<td>Central</td>
<td>95</td>
<td>71</td>
<td>82</td>
</tr>
<tr>
<td>East Central</td>
<td>94</td>
<td>71</td>
<td>82</td>
</tr>
<tr>
<td>Southwest</td>
<td>96</td>
<td>71</td>
<td>82</td>
</tr>
<tr>
<td>South Central</td>
<td>95</td>
<td>72</td>
<td>83</td>
</tr>
<tr>
<td>Southeast</td>
<td>93</td>
<td>71</td>
<td>81</td>
</tr>
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