For the third consecutive week, the state received above normal rainfall, though the statewide average dropped approximately six-tenths of an inch. The OCS Mesonet estimated the statewide average for the full month of August to be 6.42 inches, only seven-tenths of an inch less than the record high in August of 1915. As of August 29th, two percent of the state was rated abnormally dry, down two points from the previous week. Statewide temperatures averaged in the mid 70’s. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 6.5 days suitable for fieldwork.

**Row Crops**: Corn dough reached 93 percent, down 2 points from normal. Corn dent reached 83 percent, up 1 point from normal. Corn mature reached 27 percent, down 13 points from normal. Sorghum coloring reached 63 percent, up 2 points from normal. Sorghum mature reached 27 percent, up 4 points from normal. Sorghum harvested reached 3 percent, down 4 points from normal. Soybeans blooming reached 82 percent, down 7 points from normal. Soybeans setting pods reached 71 percent, down 1 points from normal. Soybeans dropping leaves reached 3 percent, unchanged from normal. Peanuts mature reached 10 percent, down 6 points from normal. Cotton setting bolls reached 89 percent, down 3 points from the previous year but unchanged from normal. Cotton bolls opening reached 8 percent, down 3 points from the previous year and down 13 points from normal.

**Hay**: A third cutting of alfalfa hay reached 95 percent, up 4 points from the previous year and up 4 points from normal. A fourth cutting of alfalfa hay reached 53 percent, up 18 points from the previous year and up 16 points from normal. A second cutting of other hay reached 71 percent, down 8 points from the previous year but up 4 points from normal.

**Watermelons**: Watermelons harvested reached 80 percent, down 4 points from the previous year and down 8 points from normal.

**Pasture and Livestock**: Conditions of pasture and range were rated at 90 percent good to fair. Livestock condition was rated at 93 percent good to fair.
### Soil Moisture Conditions by Percent

**For Week Ending September 3, 2017**

<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><strong>Topsoil</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very Short</td>
<td>1</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Short</td>
<td>18</td>
<td>11</td>
<td>31</td>
</tr>
<tr>
<td>Adequate</td>
<td>79</td>
<td>86</td>
<td>61</td>
</tr>
<tr>
<td>Surplus</td>
<td>2</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Subsoil</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very Short</td>
<td>1</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Short</td>
<td>19</td>
<td>17</td>
<td>27</td>
</tr>
<tr>
<td>Adequate</td>
<td>77</td>
<td>82</td>
<td>67</td>
</tr>
<tr>
<td>Surplus</td>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

### Crop Conditions by Percent

**For Week Ending September 3, 2017**

<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>34</td>
<td>54</td>
<td>9</td>
</tr>
<tr>
<td>Sorghum</td>
<td>0</td>
<td>4</td>
<td>34</td>
<td>59</td>
<td>3</td>
</tr>
<tr>
<td>Peanuts</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>93</td>
<td>5</td>
</tr>
<tr>
<td>Cotton</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>96</td>
<td>1</td>
</tr>
<tr>
<td>Soybeans</td>
<td>0</td>
<td>2</td>
<td>17</td>
<td>54</td>
<td>27</td>
</tr>
<tr>
<td>Alfalfa Hay</td>
<td>0</td>
<td>2</td>
<td>22</td>
<td>74</td>
<td>2</td>
</tr>
<tr>
<td>Other Hay</td>
<td>1</td>
<td>3</td>
<td>27</td>
<td>68</td>
<td>1</td>
</tr>
<tr>
<td>Livestock</td>
<td>0</td>
<td>1</td>
<td>21</td>
<td>72</td>
<td>6</td>
</tr>
<tr>
<td>Pasture and Range</td>
<td>1</td>
<td>4</td>
<td>30</td>
<td>60</td>
<td>5</td>
</tr>
</tbody>
</table>

### Crop Progress by Percent

**For Week Ending September 3, 2017**

<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>93</td>
<td>92</td>
<td>89</td>
<td>95</td>
</tr>
<tr>
<td></td>
<td>Dented</td>
<td>83</td>
<td>70</td>
<td>67</td>
<td>82</td>
</tr>
<tr>
<td></td>
<td>Mature</td>
<td>27</td>
<td>18</td>
<td>37</td>
<td>40</td>
</tr>
<tr>
<td>Sorghum</td>
<td>Coloring</td>
<td>63</td>
<td>51</td>
<td>55</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td>Mature</td>
<td>27</td>
<td>15</td>
<td>26</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Harvested</td>
<td>3</td>
<td>0</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Soybeans</td>
<td>Blooming</td>
<td>82</td>
<td>81</td>
<td>82</td>
<td>89</td>
</tr>
<tr>
<td></td>
<td>Setting Pods</td>
<td>71</td>
<td>64</td>
<td>69</td>
<td>72</td>
</tr>
<tr>
<td></td>
<td>Dropping Leaves</td>
<td>3</td>
<td>0</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>Peanuts</td>
<td>Mature</td>
<td>10</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Cotton</td>
<td>Setting Bolls</td>
<td>89</td>
<td>73</td>
<td>89</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>Bolls Opening</td>
<td>8</td>
<td>4</td>
<td>11</td>
<td>21</td>
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<tr>
<td>Alfalfa Hay</td>
<td>Fourth Cutting</td>
<td>53</td>
<td>37</td>
<td>35</td>
<td>37</td>
</tr>
<tr>
<td>Other Hay</td>
<td>Second Cutting</td>
<td>71</td>
<td>62</td>
<td>79</td>
<td>67</td>
</tr>
<tr>
<td></td>
<td>Third Cutting</td>
<td>18</td>
<td>11</td>
<td>19</td>
<td>4</td>
</tr>
<tr>
<td>Watermelons</td>
<td>Harvested</td>
<td>80</td>
<td>76</td>
<td>84</td>
<td>88</td>
</tr>
</tbody>
</table>
Weather for Week Ending September 3, 2017: Temperatures ranged from 49 degrees at Kenton on Wednesday, August 30th to 97 degrees at Buffalo on Sunday, September 3rd. Precipitation ranged from 0.01 of an inch in the East Central to 0.37 of an inch in the North Central district. Soil temperature averages ranged from 71 degrees at Boise City on Sunday, September 3rd to 87 degrees at Burneyville on Sunday, September 3rd.

Mesonet Temperature and Precipitation Data
For Week Ending September 3, 2017

<table>
<thead>
<tr>
<th>Districts</th>
<th>Temperature</th>
<th>Precipitation</th>
<th>March 1, 2017 to September 4, 2017</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>89</td>
<td>56</td>
<td>72</td>
</tr>
<tr>
<td>North Central</td>
<td>88</td>
<td>60</td>
<td>74</td>
</tr>
<tr>
<td>Northeast</td>
<td>86</td>
<td>62</td>
<td>73</td>
</tr>
<tr>
<td>West Central</td>
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<td>60</td>
<td>73</td>
</tr>
<tr>
<td>Central</td>
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<tr>
<td>East Central</td>
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<td>63</td>
<td>74</td>
</tr>
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<td>Southwest</td>
<td>87</td>
<td>62</td>
<td>74</td>
</tr>
<tr>
<td>South Central</td>
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<td>64</td>
<td>75</td>
</tr>
<tr>
<td>Southeast</td>
<td>87</td>
<td>65</td>
<td>75</td>
</tr>
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