General
According to the National Agricultural Statistics Service in Florida, there were 6.3 days suitable for fieldwork for the week ending Sunday, August 21, 2016. Precipitation estimates ranged from 0.01 inches in Mayo (Lafayette County) to 2.18 inches in Vero (Indian River County). The average mean temperatures ranged from 78.8°F in DeFuniak Springs (Walton County) to 85.5°F in Ft. Lauderdale (Broward County). Rain continued to fall this week in many Panhandle counties, leaving farmers waiting for their fields to dry out and causing some problems in row crop fields. Farms in the central and southern parts of the state had a much drier week combined with high daytime temperatures.

Citrus
Warm temperatures continued in the citrus producing counties, reaching the low to mid 90s. The highest temperature was again in Sebring (Highlands County) at 97.68 degrees. All counties in the citrus belt received some rainfall, with most reporting less than an inch. The highest reported rainfall was in Vero (Indian River County) at 2.18 inches. According to the U.S. Drought Monitor last updated August 16, 2016, most of the Indian River District remained in abnormally dry conditions, excluding areas of Indian River and St. Lucie Counties, and Martin County. Portions of Lake, Orange, Seminole, and Osceola Counties also remained abnormally dry. The remainder of the citrus region is drought free.

Field workers reported widespread spraying and irrigation. Growers also continued to push dead and dying trees, resetting new trees as they become available.

Fruits and Vegetables
Vegetable growers continue to prepare the land for the upcoming season. Widespread planting activities are anticipated to begin within the next few weeks. Clay peas are being planted in Suwannee County. Crops coming to market include avocado, bitter melon, boniato, malanga, mango, okra, and other tropical fruits.

Livestock and Pastures
Pasture quality remains in mostly good condition throughout the state, but there are signs of a decline in quality as the grasses mature. Overall, the pastures are much greener and less dry in the central and southern parts of the state. A heat index warning for cattle was issued this week from the University of Florida, and many cattle could be seen seeking relief under shade trees. However, despite the high daytime temperatures throughout the state, cattle are reported to be in mostly good condition.

Field Crops
Corn is being harvested in Jackson and Suwannee Counties. Hay was cut this week in Dixie, Flagler, Okeechobee, Putnam, Suwannee, and Walton Counties. Armyworm pressures remain high for some hay fields in Washington County. The cotton and soybeans in Jackson and Walton Counties are mostly looking good. Peanut harvesting activities have begun in Lafayette County, and are anticipated to begin soon in Dixie, Gilchrist, Levy, and Suwannee Counties. Sugarcane is looking good and standing tall in Hendry and Palm Beach Counties.
Soil Moisture for Week Ending 08/21/16

<table>
<thead>
<tr>
<th>Topsoil</th>
<th>This week (percent)</th>
<th>Previous week (percent)</th>
<th>5 year avg (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very short</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Short</td>
<td>11</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>Adequate</td>
<td>69</td>
<td>66</td>
<td>67</td>
</tr>
<tr>
<td>Surplus</td>
<td>17</td>
<td>21</td>
<td>21</td>
</tr>
</tbody>
</table>

Condition for week ending 08/21/16

<table>
<thead>
<tr>
<th>Crop</th>
<th>Very poor (percent)</th>
<th>Poor (percent)</th>
<th>Fair (percent)</th>
<th>Good (percent)</th>
<th>Excellent (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle</td>
<td>0</td>
<td>2</td>
<td>18</td>
<td>70</td>
<td>10</td>
</tr>
<tr>
<td>Pasture &amp; Range</td>
<td>2</td>
<td>2</td>
<td>25</td>
<td>57</td>
<td>14</td>
</tr>
<tr>
<td>Peanuts</td>
<td>0</td>
<td>3</td>
<td>19</td>
<td>69</td>
<td>9</td>
</tr>
</tbody>
</table>


U.S. Drought Monitor

Florida

Precipitation (in)
8/15/2016 – 8/21/2016

Intensify:
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

August 16, 2016 (Released Thursday Aug 18, 2016)
http://droughtmonitor.unl.edu

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