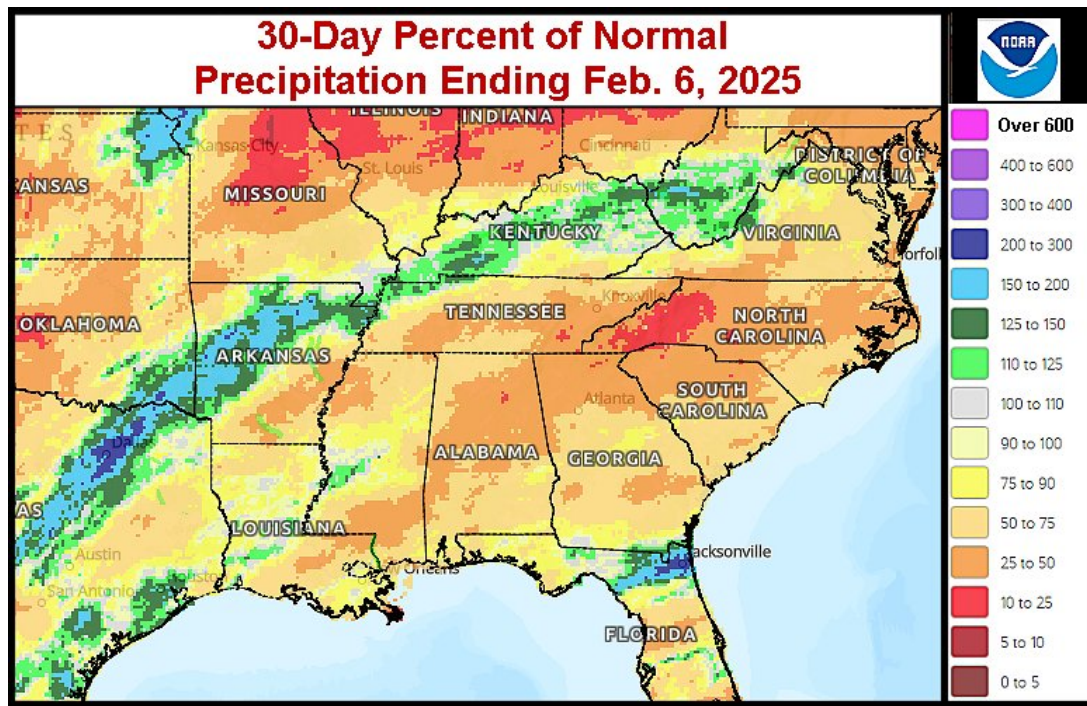


Interior SE U.S. Rain Next Week To Bring Relief From Drying

By Drew Lerner

Kansas City, February 7 (World Weather Inc.) – Three and possibly a fourth wave of rain will move through the interior portions of the southeastern United States during the coming week to ten days. The precipitation will bring moderate to heavy rain over the same region repetitively resulting in the saturation of soil, significant runoff and possible flooding. The area to be impacted will be from southwestern Virgin through eastern Kentucky, far northern Georgia and northern Alabama to the northeastern corner of the Delta. Some of that region has been quite dry recently and (outside of the possible flooding) the event may prove to be beneficial for crops in the early spring.

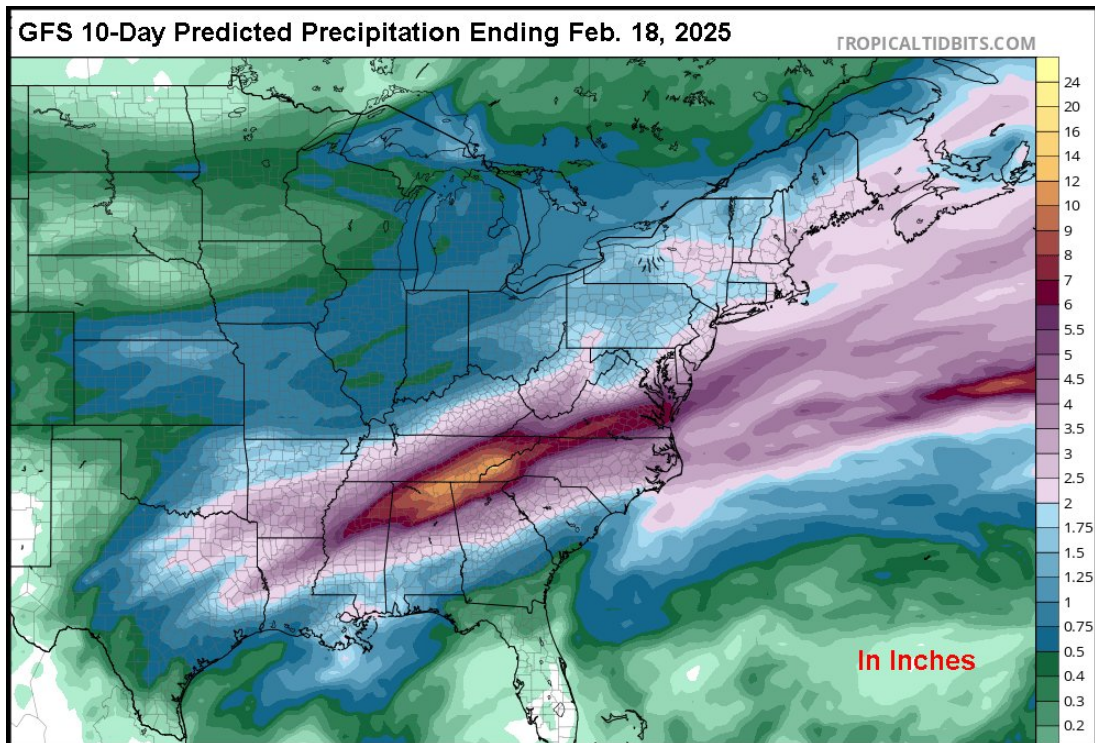
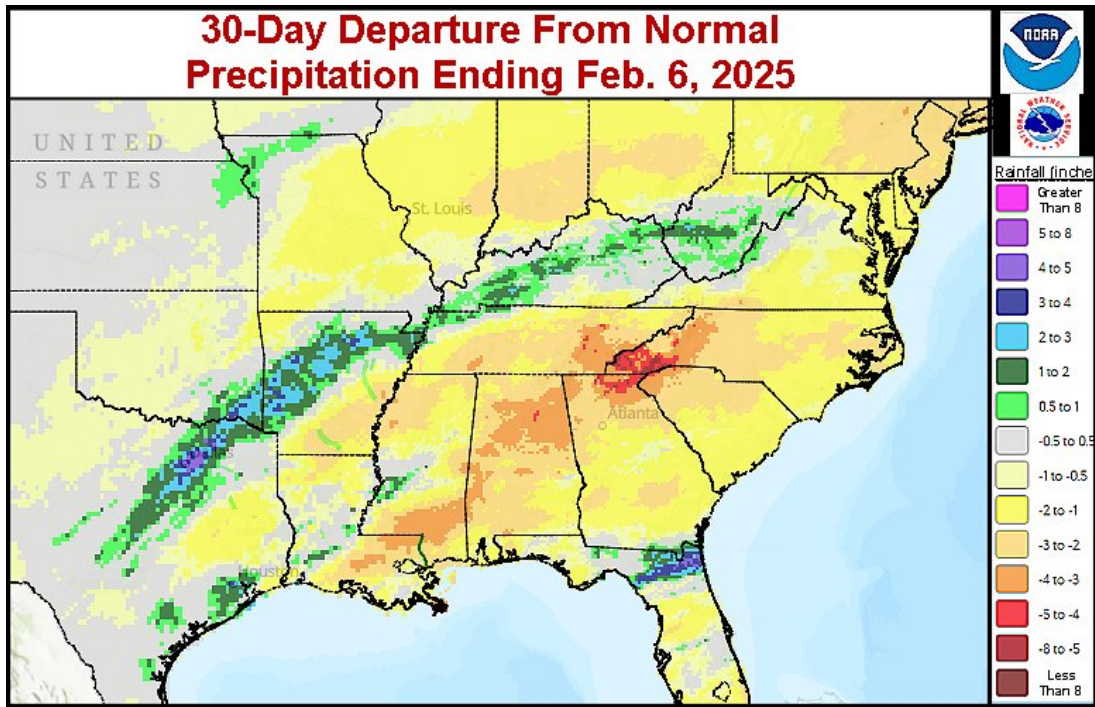


This winter's drier bias has many folks talking about the potential for a more broad-based dryness issue in 2025. Part of the cause of dryness has been a strong northwesterly flow of air aloft into the eastern half of the nation this winter. That pattern has often brought with it some cold weather, but more importantly it has suppressed rainfall. Some forecasters are blaming this all on La Nina, but it may have as much to do with the lunar cycle and the negative phase of Pacific Decadal Oscillation as it does La Nina. All three weather features are working together to suppress precipitation and this trend will continue for a while in parts of the Plains and upper Midwest, but not necessarily in the interior southeastern states.

A succession of storm systems expected to move from southwest to northeast through the eastern U.S. in the next week to ten days will bring wave after wave of rain to the Appalachian Mountain region region. Many areas from southern West Virginia and southwestern Virginia to northern Alabama and eastern Tennessee will see frequent bouts of rain resulting in the eventual saturation of soil and significant runoff. **Flooding is a distinct possibility if there is not sufficient drying between rain events and there may not be. The first three storm systems are all expected next week with very little drying time between**

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them. The fourth event may be a little slower coming around and there is potential that it may fizzle out in future computer forecast model runs. Nonetheless, dryness that is prevalent in a part of that region today will give way to much different conditions by mid-month.



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A first round of significant rain will begin in Arkansas Tuesday and spread into Tennessee and Kentucky to Virginia. Rainfall will range from 1.00 to 2.50 inches in that event. A second storm system will impact the heart of the Delta and areas northeast into Virginia and North Carolina Wednesday into Friday of next week with rainfall of 1.00 to 3.00 inches and local totals to more than 4.00 inches expected. A third wave of rain is expected to begin in the lower Delta Saturday, Feb. 15 and it will move to Virginia and western North Carolina through the following Sunday producing another 1.00 to 2.50 inches of moisture.

By day ten of the forecast, (Feb. 18), rain totals will have ranged from 3.00 to 7.00 inches with local totals of seven to more than 10.00 inches. Flooding is expected and most of the greatest rain will have fallen over some of the driest areas noted above ending that bias, but creating a new concern about excessive moisture. Areas to the southeast of this, from Florida and southeastern Alabama to eastern South Carolina will not get much rain and the drier bias in those areas will prevail.

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