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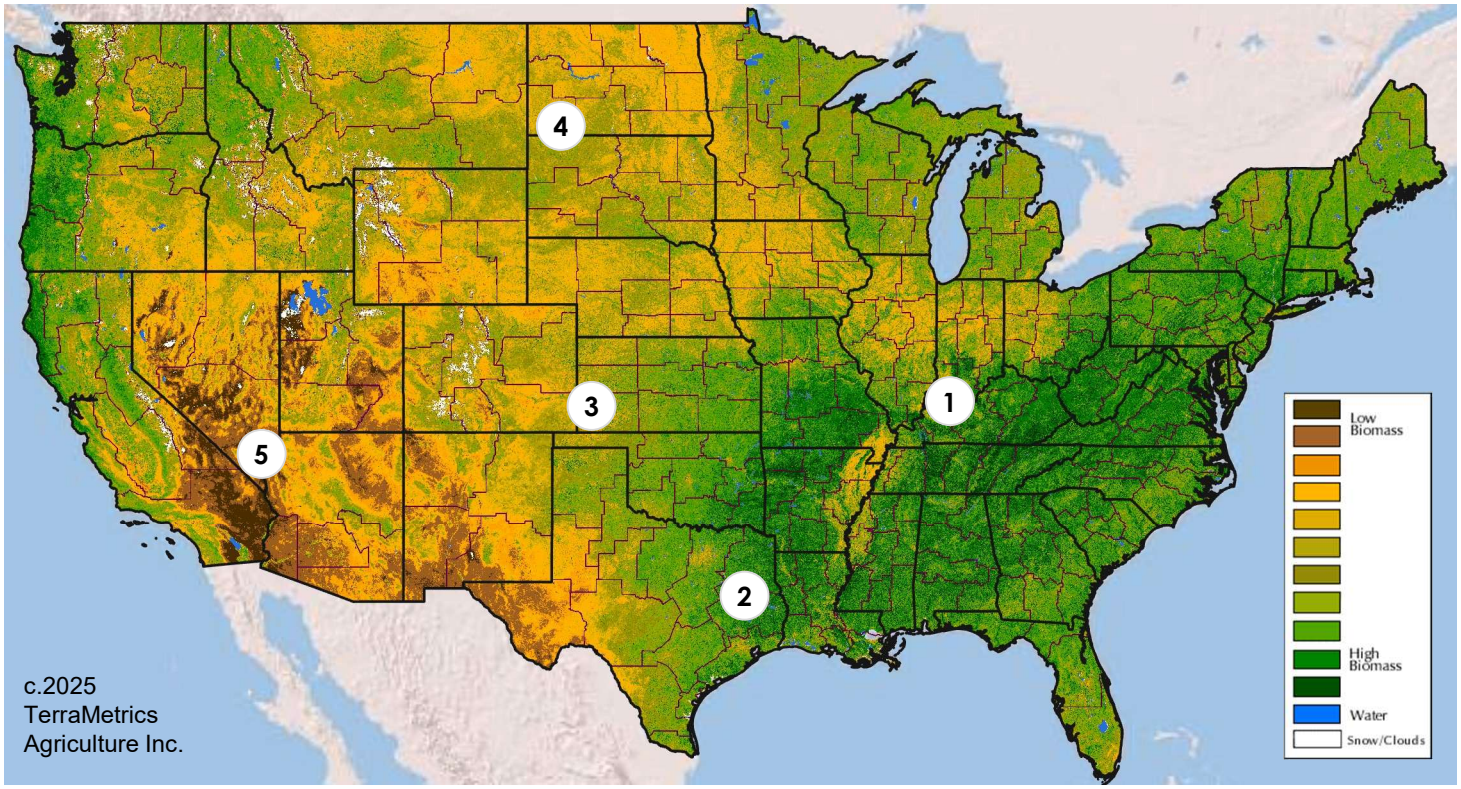
GREENREPORT®

Issued: May 21, 2025

Produced in collaboration with Planalytics, Inc.

Normalized Differential Vegetation Index | Period 20, May 5 - May 19, 2025



THIS WEEK'S HIGHLIGHTS…

1. Corn Belt states have had a decent start to the summer crop season. Despite periods of overly wet weather and often cooler than normal temperatures, corn, soy and other spring crops are actually reported ahead of normal development and quite healthy. The lower Corn Belt and Mid-South regions have been more wet, with some replanting required. The other wild card is severe storms. A massive outbreak of strong tornadoes, high winds, and large hail occurred late last week across the region, the latest of many to have occurred here during the spring. Crops will be more at risk as development continues, and the pattern continues to support these severe episodes..

2. Eastern parts of Texas finally got a drier break in the past week, much needed against overly wet conditions that has kept soy, rice and other crops behind schedule. However, more rounds of heavy rain and severe storms are likely again late in the weekend and into most of next week, expanding into the Southeast as the week progresses.

3. The Western High Plains wheat areas are thriving given regular rains and with the onset of recent heat. Development is reported ahead of schedule with the crop quite healthy overall. Even with a relatively drier trend expected ahead, current moisture reserves should be enough to see the crop through without too much stress. That said, severe storms have been numerous, and worst case could damage the finishing crop in spots.

4. The Northern Plains had been quite dry with concerned producers praying for rain. Well, they got it and how. Storms have brought plentiful rains in the past week, with 3 to 6 inches reported in the wettest areas. While planting and other fieldwork were interrupted, the moisture bonanza has been more than welcomed. More drought-busting rains are expected near term.

5. All this talk of too much moisture is not playing well with farmers and ranchers in the parched Southwest. Strong heat and dry weather will further exacerbate the stressful situation going forward.

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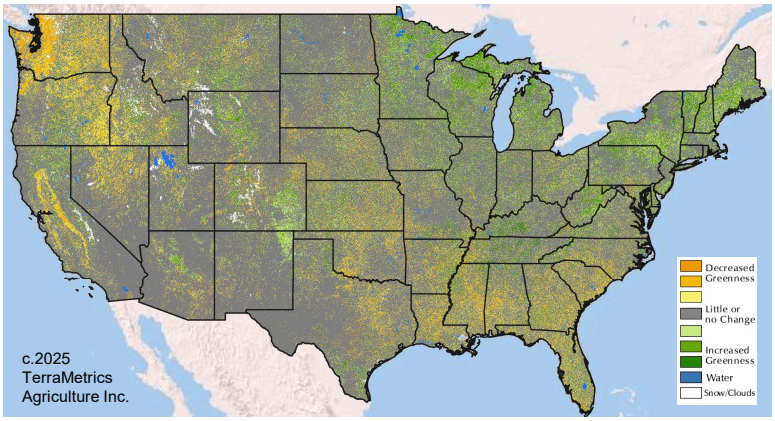
Vegetation Index Greenness Map | Period 20, May 5 - May 19, 2025

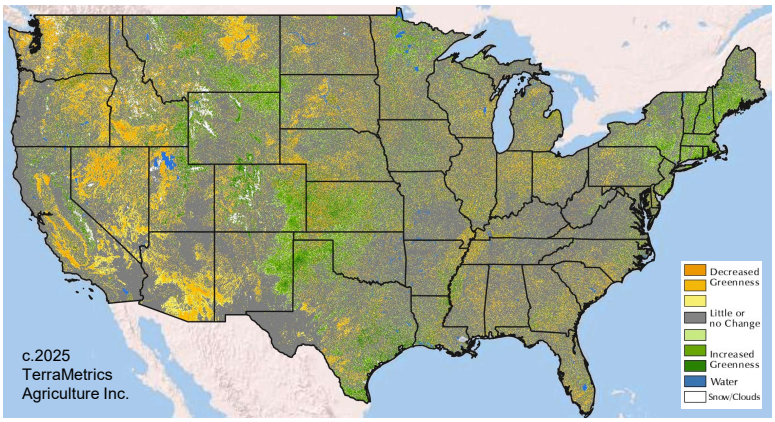
Change from Last Week

Week on week Greenness trends are showing excellent greening over the Northeast extending back into the heart of the Corn Belt region and points north. Moisture levels are overall adequate and have been improving. Turf and deciduous vegetation along with emerging spring crops are reported in good health. Decreased Greenness across the South is likely due to clods and excessive rains, extending back into the Plains. The decreased signature in the Northwest is also likely due to clouds and rain.



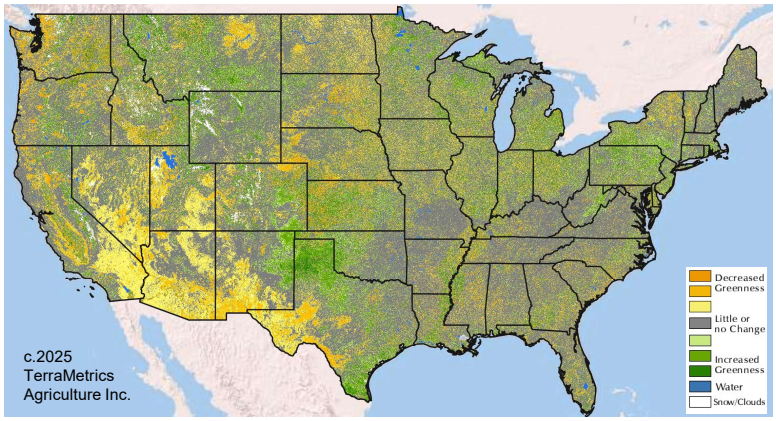
Change from Last Year

Greenness is looking improved overall for most key growing areas, particularly the Northeast. Trends are a bit more mixed across the Corn Belt on south, with regular rains and cooler readings. Notable positive Greenness is seen for most of the primary wheat areas of the Plains given ample moisture reserves and recent heat—the crop is reported quite healthy overall. All manner of biomass in western states is looking considerably less green. Certainly, a lengthy stretch of cooler conditions and only scattered rains can explain that.



Change from Normal

Greenness trends are looking improved against the long term normal for the Northeast and Corn Belt states and back into the Plains wheat areas, particularly from Kansas south into the Texas Panhandle. The distinct area of decreased Greenness over western Texas indicates the wheat crop and other biomass continue to suffer from severe drought conditions. That negative trend includes much of the Southwest. Greening trends are more mixed in the northwest region, but recent rains have greatly helped crop and rangelands in the region.



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