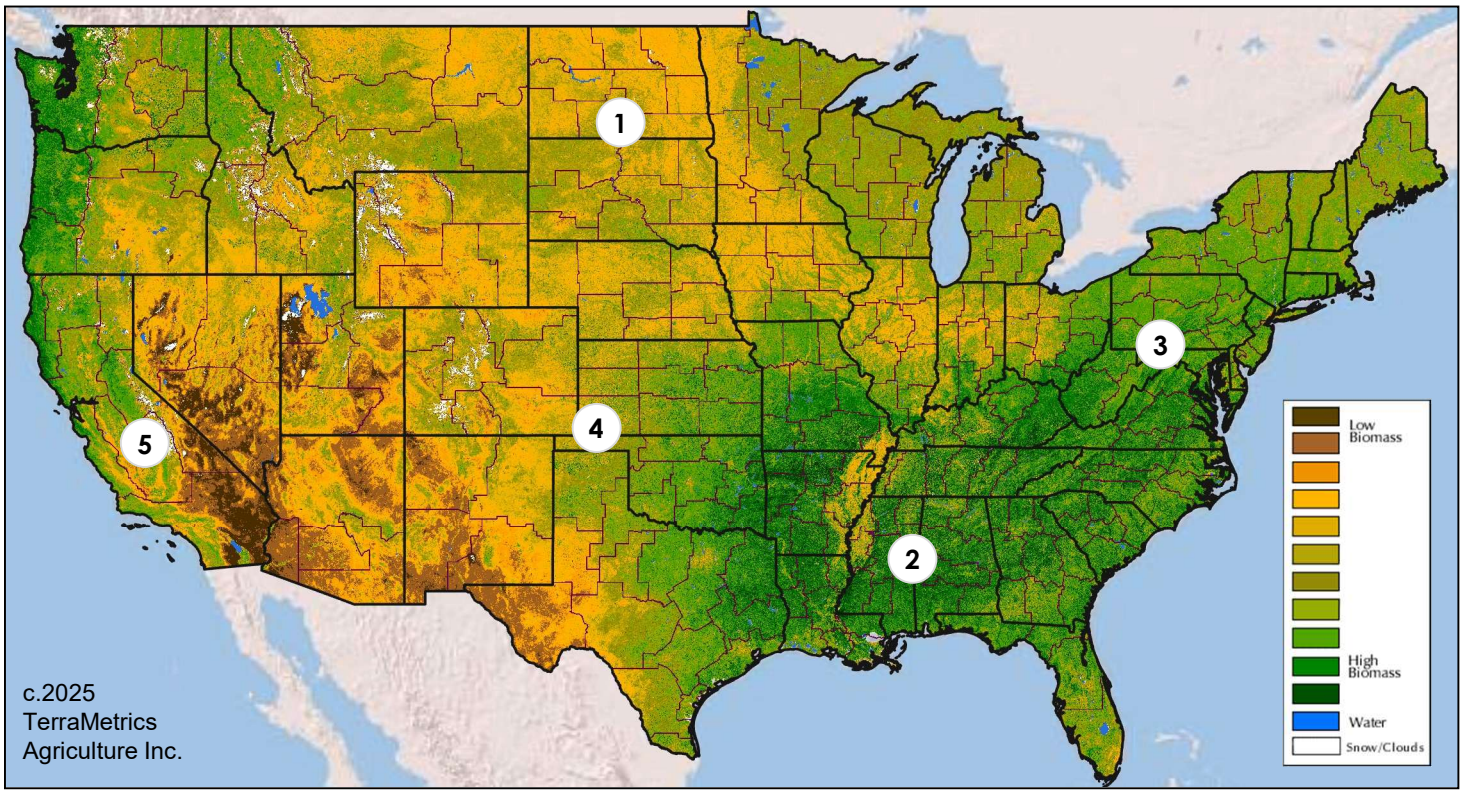
TerraMetrics.ag GREENREPORT®

Issued: May 14, 2025

Produced in collaboration with Planalytics, Inc.

Normalized Differential Vegetation Index | Period 19, April 28 - May 12, 2025



THIS WEEK'S HIGHLIGHTS…

1. With this week's report, we acknowledge that soil temperatures are now suitable for planting (>50°F) over all U.S. growing areas. The pace has been quite robust of late over the Northern Plains, with dry weather and the lack of a late freeze. While its still too dry for much of the area, the week ahead will provide regular chances for beneficial rains. This could interrupt planting and other fieldwork, but producers will be more than happy with that trade-off.

2. The Deep South has recently been the recipient of many days of heavy rainfall. This has further boosted already robust moisture levels, always a good development ahead of the 'dog days' of summer. However, areas of lowland and river flooding have been reported, with planting and other field activities being curtailed. The wettest areas are at risk of replant. However, a warmer, drier trend should take shape in the near term, allowing for a much-needed break.

3. The Northeast and Eastern Corn Belt regions have been dealing with overly dry conditions. The pace of planting and fieldwork have been robust as a result, but moisture deficits run deep. However, the area has received very beneficial rain of late as the slow-moving system that plagued the South has moved into the area. Several inches of rain will be helpful but will come with the potential for localized flooding.

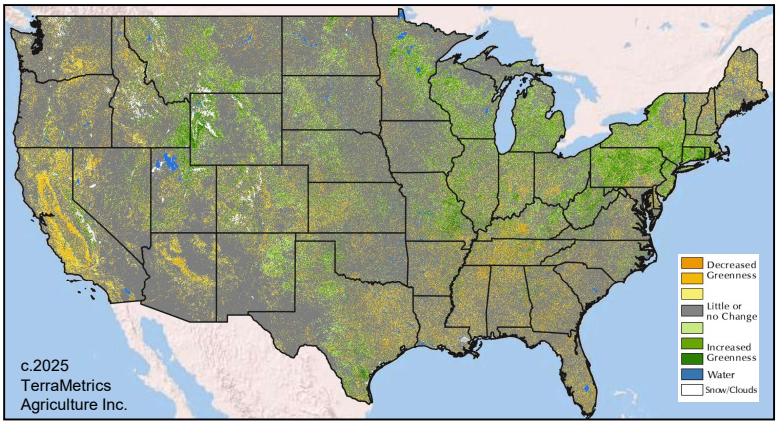
4. In the Plains primary wheat area, after what had been a very wet period for much of April into early May, this past week allowed for needing warming and drier weather. Soil moisture reserves are in great shape, and the developing crop is reported overall healthy. Unfortunately, moisture chances will diminish going forward, although the current reserves should be enough to see the crop through without much more rain.

5. Despite scattered showers last week, California and the Southwest are in dire shape. Severe to exceptional drought conditions are widespread, and moisture chances will be very limited.

Vegetation Index Greenness Map | Period 19, April 28 - May 12, 2025

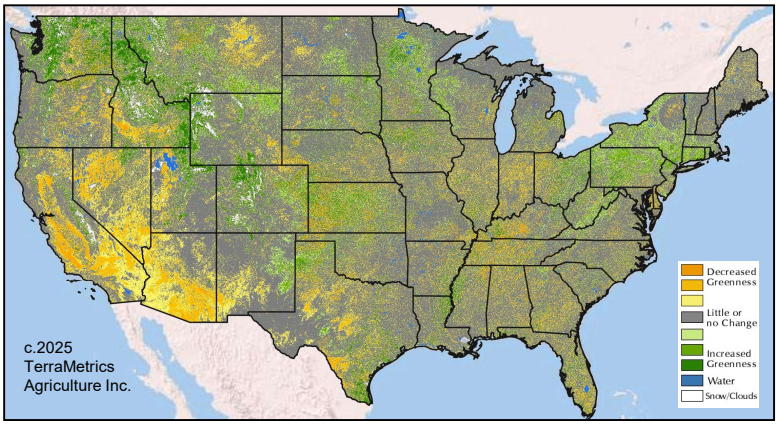
Change from Last Week

Week on week Greenness trends are showing excellent greening over the Northeast extending back into the heart of the Corn Belt region. Moisture levels are overall adequate, and spring crops are emerging in good health. Positive greening is also seen for most of the Plains wheat areas, a sign that the crop is progressing nicely given the bountiful soil moisture. The Southeast is cloud-impacted—rains have been persistent. Not so California and the Far West, which has been for too dry.



Change from Last Year

Greenness trends are looking improved overall for most key growing areas, particularly the Northeast and Eastern Corn Belt regions. Trends become a bit more mixed for parts of the Corn Belt and Mid-South, with crop emergence rates lagging given clouds and rain. The Northern Plains are showing good greening given storms of late. On the flip side, we see continued stress for parts of central Texas and extending back into California and adjacent areas of the West.



Change from Normal

Greenness trends are looking improved against the long term normal for 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 is suffering from severe drought conditions. That negative trend includes much of the Southwest. Improved greening in the northwest region is a result of recent warmth and periods of rain.