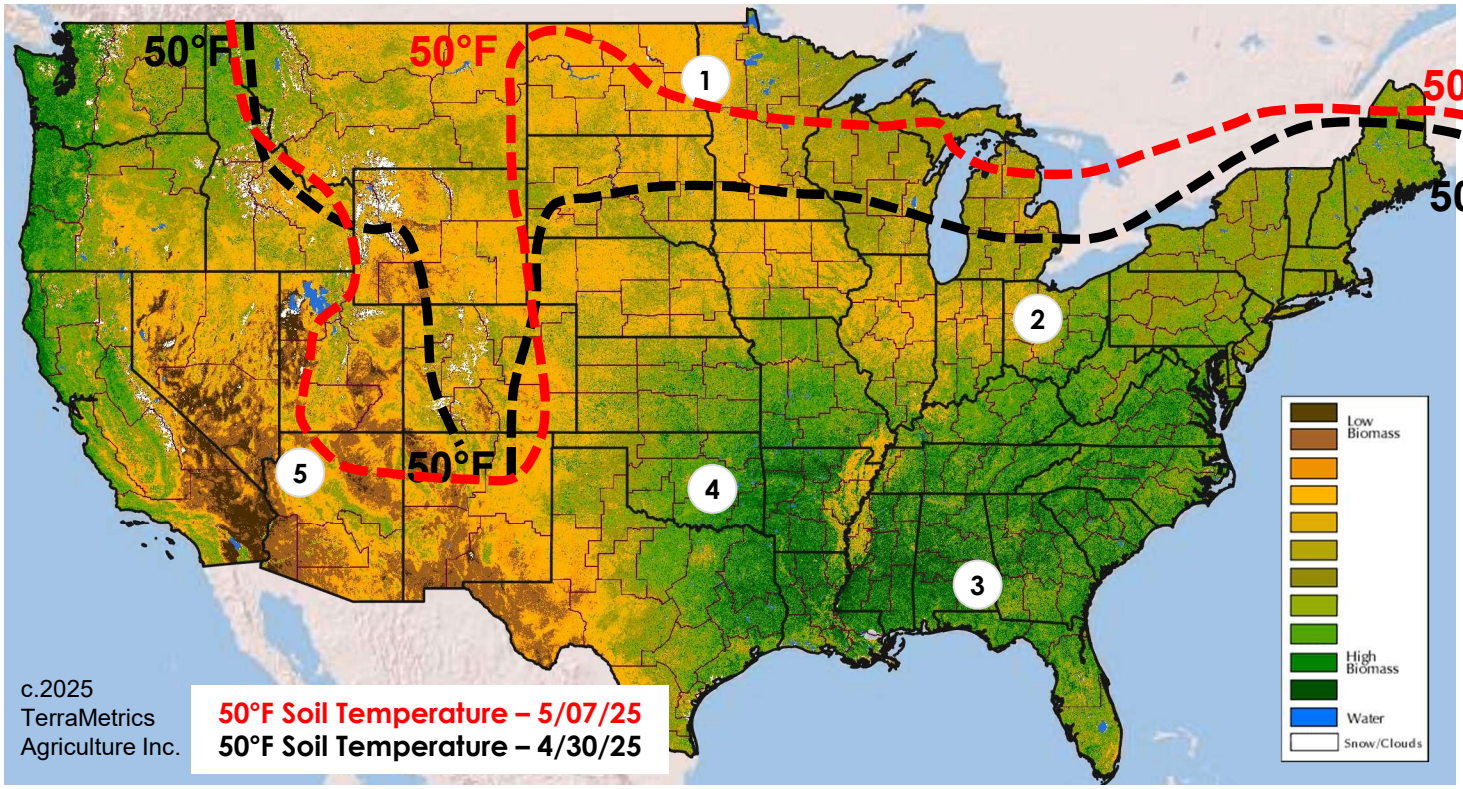
TerraMetrics.ag GREENREPORT®

Issued: May 7, 2025

Produced in collaboration with Planalytics, Inc.

Normalized Differential Vegetation Index | Period 18, April 21 - May 5, 2025



THIS WEEK'S HIGHLIGHTS…

1. The key 50°F soil temperature threshold has continued its northward march, reaching nearly all the way to the Canadian border. While this is not atypical, it's certainly a testament to the lack of late freeze in the region. Planting of corn, soybeans and other spring crops are well underway, and recent rains have ensured good conditions for early germination.

2. Producers in the Eastern Corn Belt have had to deal with frequent rain events this season. While improving moisture levels, it has interrupted planting and other field operations, with lowland and river flooding reported at times. There is good news in then forecast as a string of warm, sunny days are on tap for the area, promising an increased pace of planting.

3. The Southeast has had a good early season with the pace of planting and emergence reported as robust, and with moisture reserves generally in good shape. However, we are tracking what looks to be a very wet period for the region over the next few days as a slow-moving system will bring periods of heavy rain and severe storms. Several inches of rain could bring considerable flooding, and with it the chance for replant in the wettest areas.

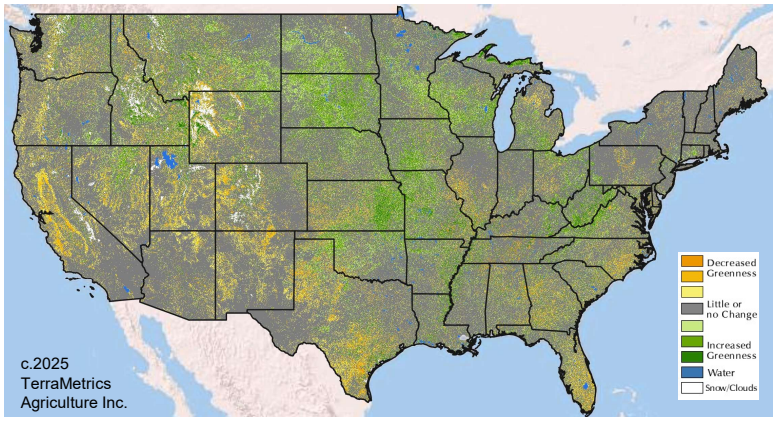
4. The Southern Plains from Kansas to the northern half of Texas has continued to see a moisture bonanza as frequent storms in recent weeks have completely reversed a very concerning drought situation. Moisture reserves run deep, with wheat reported in very good health. However, it has come with bouts of severe storms with strong winds fanning wildfires in western Kansas. Also, major flooding has been reported, currently focused in southern Oklahoma and east Texas. Drier conditions expected in the coming days will be welcome.

5. The Southwest has seen scattered showers over the past week, a very good development. Still, the area remains in severe drought and biomass of all types is stressed. Drier weather is expected going forward, exacerbating the dire situation for producers and ranchers in the area.

Vegetation Index Greenness Map | Period 18, April 21 - May 5, 2025

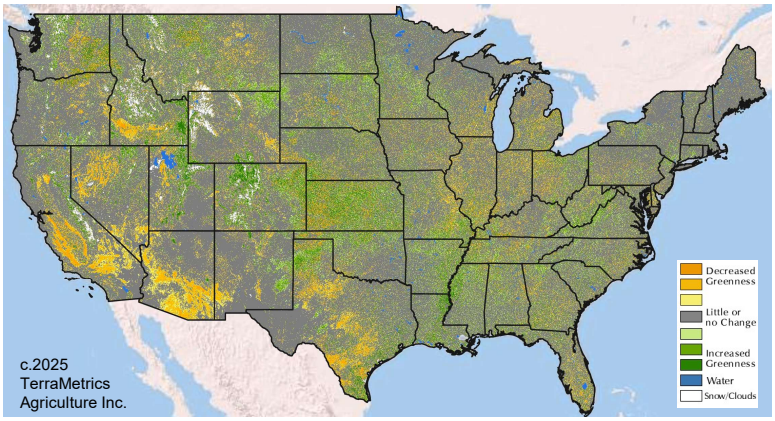
Change from Last Week

Week on week Greenness trends are showing distinct greening over a wide area of the Plains and western Corn Belt regions. This is a direct result of copious rains that have fallen in recent weeks and includes the key winter wheat areas, which are thriving. The positive trend includes areas further east, an indication that all manner of biomass is in good health. Conversely, dryness troubles continue for west Texas and the Southwest.



Change from Last Year

Greenness trends are looking good overall for most key growing areas. The recent rains in the Plains and eastern Rockies have been hugely beneficial with areas of increased Greenness seen there and extending further east into the Mid-South and Mid-Atlantic regions. All manner of biomass are generally thriving given frequent rain events. On the flip side, we see continued stress for parts of central Texas and extending back into the southern half of California and adjacent areas of the West.



Change from Normal

Greenness trends continue to look quite mixed against the long term normal for Corn Belt states and back into the Plains wheat areas mostly aligning with remaining areas of drought. 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 ample moisture supplies.