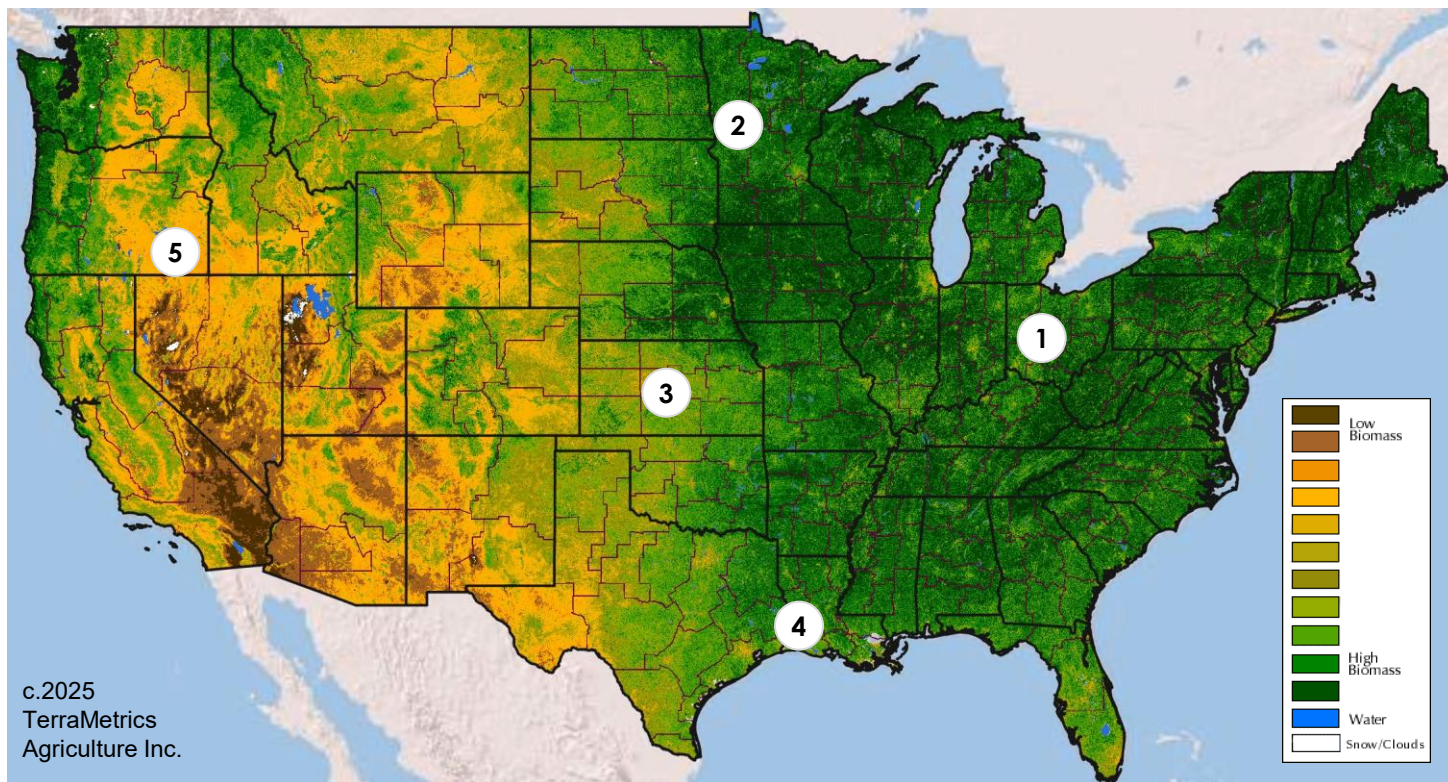


Normalized Differential Vegetation Index | Period 29, July 7 - July 21, 2025



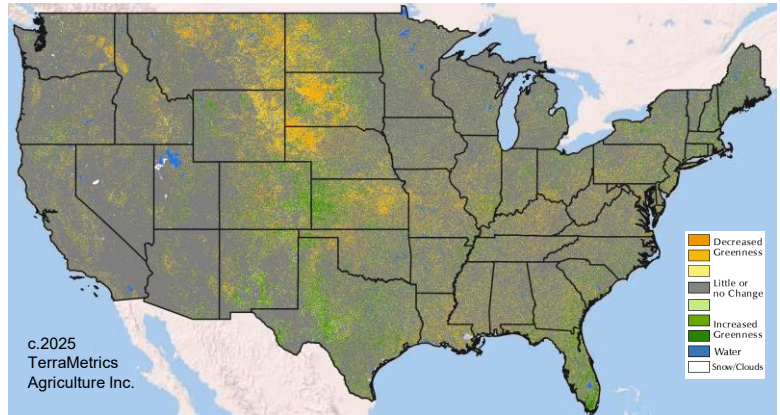
THIS WEEK'S HIGHLIGHTS...

1. Producers in Corn Belt states have been quite happy with this year's growing season given quite favorable weather, particularly in the past few weeks. Stressful heat has been infrequent, and regular bouts of showers and storms have kept most areas well-watered. However, we're coming up on a period where above normal heat will overspread the region the next few days and, after a brief respite this weekend, will reload next week. It will also turn drier starting next week so those moisture reserves will be much needed.
2. Northern growing areas have benefitted in recent weeks from more frequent storm events, boosting moisture reserves in what had been a drought-stricken region not too long ago. However, that has come with devastating severe weather episodes and reports of total crop loss due to high winds and large hail. Further, the pattern supporting these storms will remain in place over the coming weeks, so producers are 'keeping their fingers crossed'.
3. The Central Plains region has had a decent growing season as well with timely rains, and crops are reported quite healthy overall. However, this area will be the epicenter for summer high pressure for at least the next couple of weeks, which is typically responsible for strong (and often prolonged) extreme heat episodes. Combined with dry weather, crops could begin to take a negative turn at a critical stage.
4. The Deep South region has benefitted as well from regular rains as tropical air mass induced showers and storms have been widely scattered across the region. A more organized tropical system will renew the chance for heavy rains in the area over the next few days, which could produce lowland flooding in the wettest spots.
5. Conversely, far western states have continued to be very dry, with little to no rain having fallen over this large area. Drought conditions are fully entrenched and are worsening. One saving grace of late has been cooler temperatures, but crops, vineyards, orchards, and rangelands are all starved of needed moisture that is not coming.

Vegetation Index Greenness Map | Period 29, July 7 - July 21, 2025

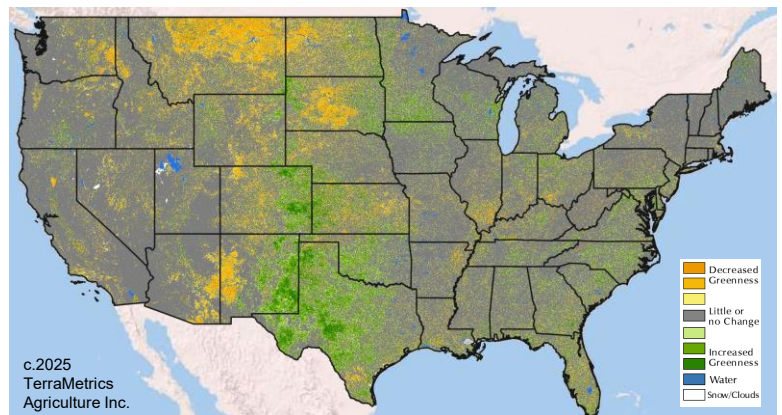
Change from Last Week

Week on week Greenness trends are not really showing much distinction across Corn Belt states. This is not surprising given that this is generally the time of peak Greenness for most. More notable trends are seen for the Plains. While southern and western areas are looking good given regular monsoon showers and storms, not so further north and west increasingly suffering from extended dryness and increasing drought conditions.



Change from Last Year

Greenness continues to look improved overall across most key growing areas of the Corn Belt and points south and east. Also in the Plains and eastern Rockies with monsoon rains producing a good boost to biomass health. However, the entirety of the West to the west of the Front Range is suffering greatly, and the stark Greenness deficits have been increasing in intensity. Long term drought is fully entrenched such that even occasional showers from the Southwest Monsoon at times will do little to change the dire situation.



Change from Normal

Greenness trends remain notably positive across Corn Belt states into the entirety of the Plains. Biomass is looking robust and healthy given regular rains and good moisture reserves. Greenness in the Southeast is also looking robust given good soil moisture levels. Conversely, Greenness deficits in the parched western states have been increasing overall given prolonged dryness and increasing drought conditions. Crops and rangelands are greatly suffering.

