



1  
00:00:00,000 --> 00:00:03,220

The US Corn Belt just received a glowing report.

2  
00:00:03,800 --> 00:00:09,050

A new study helps confirm that the Midwest is one of the most productive regions on Earth.

3  
00:00:09,600 --> 00:00:14,630

The findings are based on a new way of estimating plant productivity from space.

4  
00:00:15,080 --> 00:00:21,950

The method uses chlorophyll fluorescence data, which is a measurement of the amount of light a plant emits d

5  
00:00:22,380 --> 00:00:28,870

The light appears as a faint glow that's invisible to the naked eye, but can be detected by satellites.

6  
00:00:29,280 --> 00:00:38,870

In 2013, a team of researchers led by NASA scientists demonstrated that plant fluorescence could be accurate