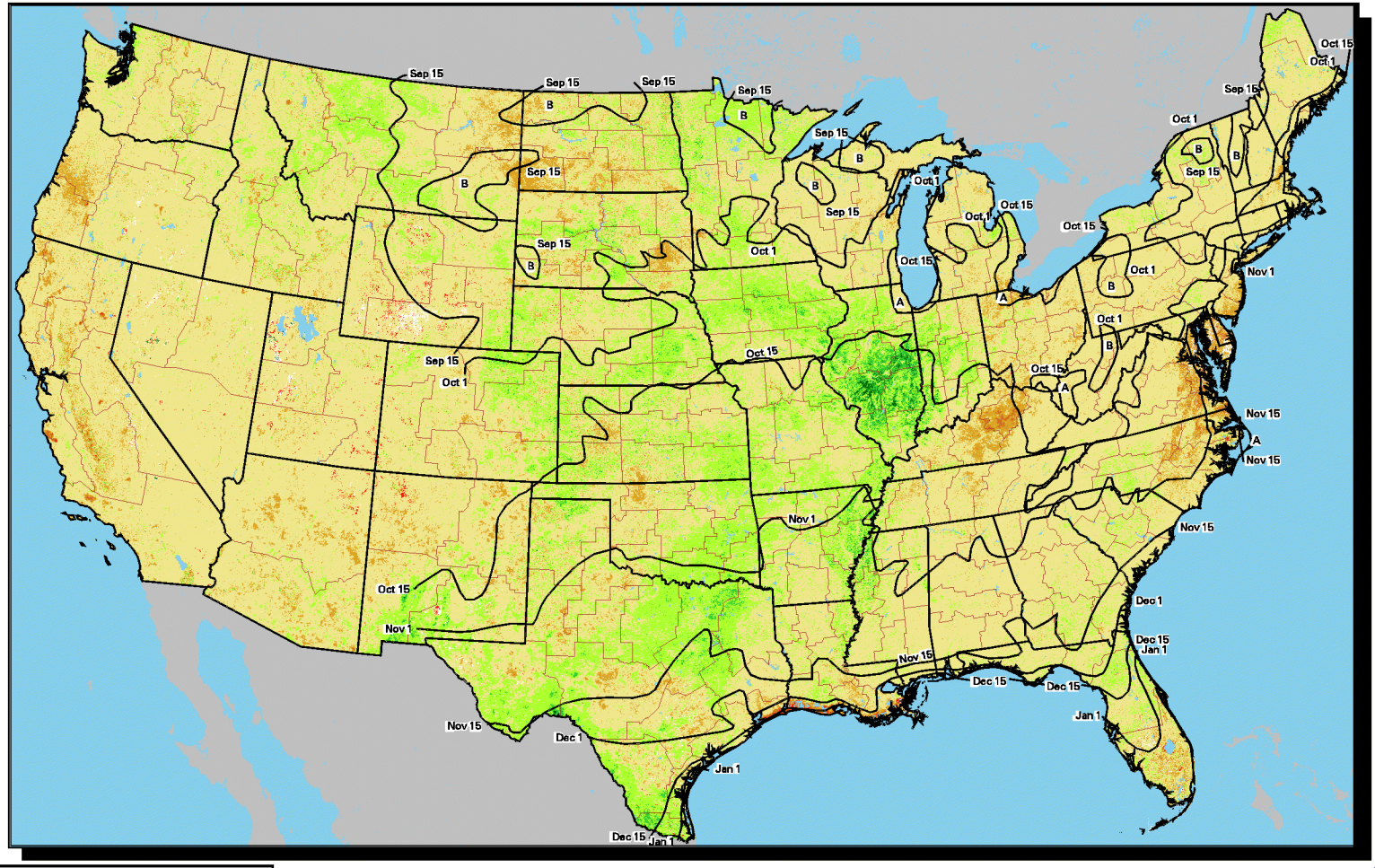
Vegetation Condition Percent Change: 2008 ÷ Median (2004→2007)
Average Dates of First Fall Freeze (32°F)
Period 39 (9/16 - 9/29)

No Water Vapor Correction Applied



Percent Change

- < = -25%
- < = -15%
- < = -5%
- +/-
- > = +5%
- > = +15%
- > = +25%
- Clouds/Snow

Agricultural Statistics Districts

Frost Isotherms

1:15,000,000

Original Imagery: NOAA-17 AVHRR
Resolution: 1 Kilometer
Composite Imagery: USGS EROS Data Center
Questions email: hq_rdd_gib@nass.usda.gov

For Additional Images Please See:
http://www.nass.usda.gov/research
To Download Raw Images:
http://www.nass.usda.gov/research/avhrr/scene-ftp/

A = Freeze Occurs After Specified Dates
B = Freeze Occurs Before Specified Dates

Co-operative Station Data 1951-1980
Data Source: National Climatic Data Center
Weather Analysis By Joint Agricultural Weather Facility (NOAA/USDA)

0 100 200 300 400 500 Miles

USDA National Agricultural Statistics Service

Agricultural Research Service