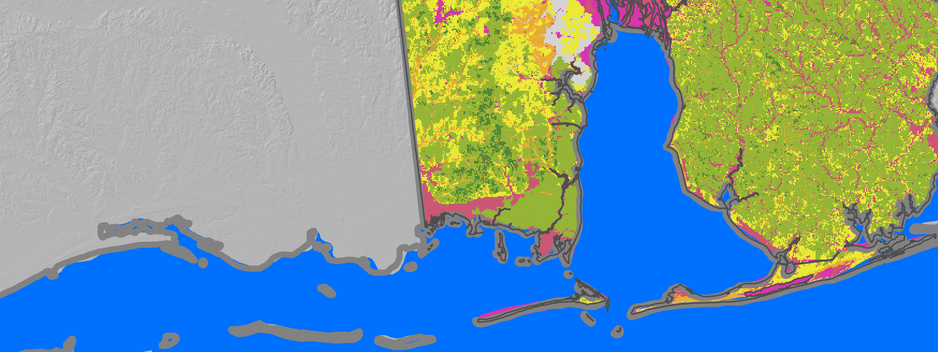
National Commodity Crop Productivity Index (Cotton Rating) - Alabama

LAUDERDALE
LIMESTONE
MADISON
JACKSON
COLBERT
LAWRENCE
MORGAN
MARSHALL
DEKALB
FRANKLIN
CHEROKEE
MARION
WINSTON
CULLMAN
ETOWAH
BLOUNT
CALHOUN
CLEBURNE
WALKER
ST. CLAIR
LAMAR
FAYETTE
JEFFERSON
TALLADEGA
RANDOLPH
CLAY
SHELBY
TUSCALOOSA
PICKENS
CHAMBERS
BIBB
COOSA
TALLAPOOSA
CHILTON
GREENE
LEE
HALE
ELMORE
PERRY
AUTAUGA
MACON
SUMTER
RUSSELL
DALLAS
MONTGOMERY
BULLOCK
MARENGO
LOWNDES
BARBOUR
WILCOX
CHOCTAW
PIKE
BUTLER
CRENSHAW
HENRY
CLARKE
MONROE
DALE
COFFEE
CONECUH
WASHINGTON
COVINGTON
HOUSTON
ESCAMBIA
GENEVA
MOBILE
BALDWIN

National Commodity Crop Productivity Index

The National Commodity Crop Productivity Index (NCCPI) is a model that uses inherent soil properties, landscape features and climatic characteristics to assign ratings for dry-land commodity crops such as wheat, cotton, sorghum, corn, soybeans and barley. The indices generated by the NCCPI model are used for USDA national conservation and Farm Bill programs, applications within other Federal agencies and decision making by others involved in agriculture infrastructure, and NCCPI ratings are not intended to replace state crop performance indices. The model arrays map unit components from 0.01 to 1.0, and components with the most desirable soil properties, landscape features and climatic characteristics will display with larger NCCPI numerical values than soils with less desirable traits.



N
W
E
S

0 50 100
Kilometers
0 25 50
Miles

Original Map Scale 1:500,000

Original Map Scale is 1:500,000 when printed using a page size of 36"W x 64"H. When printed at other page sizes, the original absolute map scale will no longer be valid and scale bars should be used for reference.

Albers Equal Area Map Projection
North American Datum of 1983

NRCS Natural Resources Conservation Service

NCCPI Cotton Rating

- Less than 0.01
- 0.01 - 0.20
- 0.21 - 0.40
- 0.41 - 0.60
- 0.61 - 0.80
- 0.81 - 1.00
- Null
- No Digital Mapping Available
- Water
- County Boundaries
- State Boundaries

Sources:
USDA-NRCS. 2007. County Boundaries derived from 1:100,000 (Bureau of Census - TIGER). National Cartography and Geospatial Center, Ft. Worth, Texas. National Soil Survey Center, Lincoln, Nebraska and National Geospatial Development Center, Morgantown, West Virginia. (http://soils.usda.gov).
USDA-NRCS. 2007. NSSC Data - National Commodity Crop Productivity Index (NCCPI) calculation - National Soil Information System (Evaluation Draft 02/08/2008). National Soil Survey Center, Lincoln, Nebraska, and National Geospatial Development Center, Morgantown, West Virginia. (http://soils.usda.gov).
USDA-NRCS. 2007. State Boundaries derived from 1:100,000 (Bureau of Census - TIGER). National Cartography and Geospatial Center, Ft. Worth, Texas. National Soil Survey Center, Lincoln, Nebraska and National Geospatial Development Center, Morgantown, West Virginia. (http://soils.usda.gov).
USDA-NRCS. 2007. Soil Survey Geographic Database (SSURGO) version 2.1. Alabama Collection. Auburn, AL. Soil Data Mart Source (http://soildatamart.nrcs.usda.gov). Fiscal Year 2008, second quarter edition.