



Geospatial Data Analysis Corporation

*"Monitoring the World, For a Better Tomorrow"*

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PRESS RELEASE

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## GDA 2014/2015 Corn Map for South Africa GDA 2014/2015 Cotton Map for Australia

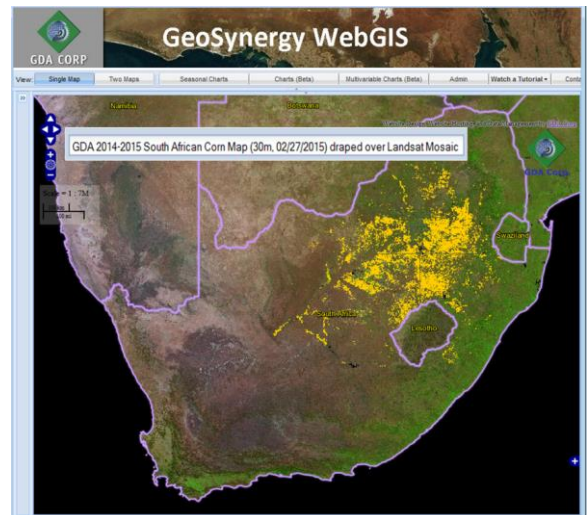
*Geospatial Data Analysis Corporation (GDA), has released new 2014 / 2015 growing season Corn Map for South Africa and Cotton Map for Australia to the USDA Foreign Agricultural Service (FAS). The in-season crop type maps are delivered under GDA's multi-year contract with USDA FAS. Under the contract, GDA delivers in-season crop type maps for various agricultural regions of the world of USDA FAS concern.*

The most recent GDA's South African Corn and Australian Cotton maps are based on time series analysis of surface reflectance (SR) calibrated Landsat 8 OLI and Landsat 7 ETM+ imagery from the GDA Image Archive. The imagery is acquired daily from USGS and SR calibrated by GDA in near real time. The crop mapping was performed on a continuous basis with results generated bi-monthly.

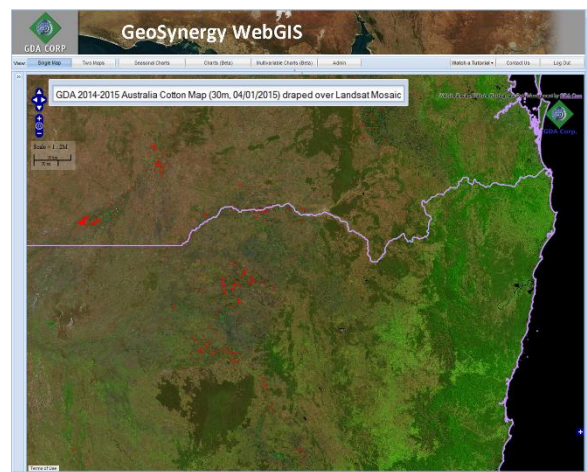
GDA has mapped South African corn (as well as other major crops) for the last three years. GDA maps Australian cotton and a set of other crops for the last five years.

GDA maintains an operational end-to-end automated system for rapid, massive processing of global satellite imagery. GDA collects, calibrates to the true surface reflectance, and adds imagery to the GDA Image Archive within 12-24 hours of imagery release by the source. SR calibrated Landsat / Landsat-class imagery and regional gap filled mosaics of Landsat-class imagery are used in GDA analytical efforts. The value-added imagery and products are delivered via GDA GeoSynergy webGIS service (<https://www.GeoSynergy.com>) and GDA Image Archive service (<https://rasta.GDAcorp.com/Image Archive>).

GDA President, Dr. Stephanie Hulina, stated *"we are proud to deliver our satellite based analytical products to USDA FAS/IPAD. We understand that GDA in-season crop type maps contribute to the USDA FAS mission of providing unbiased commodity estimates to create a marketing edge for U.S. producers in world markets. GDA has been continually developing a science-based program in agricultural remote sensing and analysis over the last decade while further evolving our technology to be truly operational, web interactive, and transparent to our clients."*



GDA 2014-2015 South African Corn Map



GDA 2014-2015 Australian Cotton Map  
(zoom-in to NSW / QLD border)

## About USDA Foreign Agricultural Service (FAS)

USDA FAS is responsible for global crop condition assessments and estimates of area, yield, and production, especially for grains, oilseeds, and cotton. FAS's primary mission is to target, collect, analyze, and disseminate to the U.S. Government, U.S. agribusiness, and the public the most objective, timely, useful, cost-effective, and reliable global crop condition and agricultural market intelligence information.

## About GDA Corp

Established in 2002, GDA is a woman-owned small business (WOSB) that provides geospatial information products and services from the majority of commercial and public Remote Sensing platforms and aids clients with their geospatial work in the agricultural, resource management, and intelligence domains, to name just a few. GDA has proudly served the USDA Foreign Agricultural Service (FAS) for the last 8 years.

GDA's Product/Service focus is in five primary areas: (i) agile development of algorithms and software for automated, operational big data processing and analysis, (ii) big data systems and protocols for routine, rapid ingest, processing, and archiving of massive amounts of Landsat and Landsat-class imagery and delivery of science-quality value-added data products, (iii) Remote Sensing-based agricultural intelligence detailing crop conditions, crop yield, crop maps, and acreage estimates at sub-national levels for major agricultural areas across the globe, (iv) regional land cover and processes monitoring, mapping and forecasting, and (v) interactive spatial analytical web processing and online geospatial services. GDA has invested years of R&D which are backed by several U.S. Federal Small Business Innovative Research (SBIR) awards.

*To learn more about GDA and GDA products and services please visit our corporate website at [www.GDAcorp.com](http://www.GDAcorp.com) or contact Dr. Stephanie Hulina ([Stephanie@GDAcorp.com](mailto:Stephanie@GDAcorp.com)).*

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