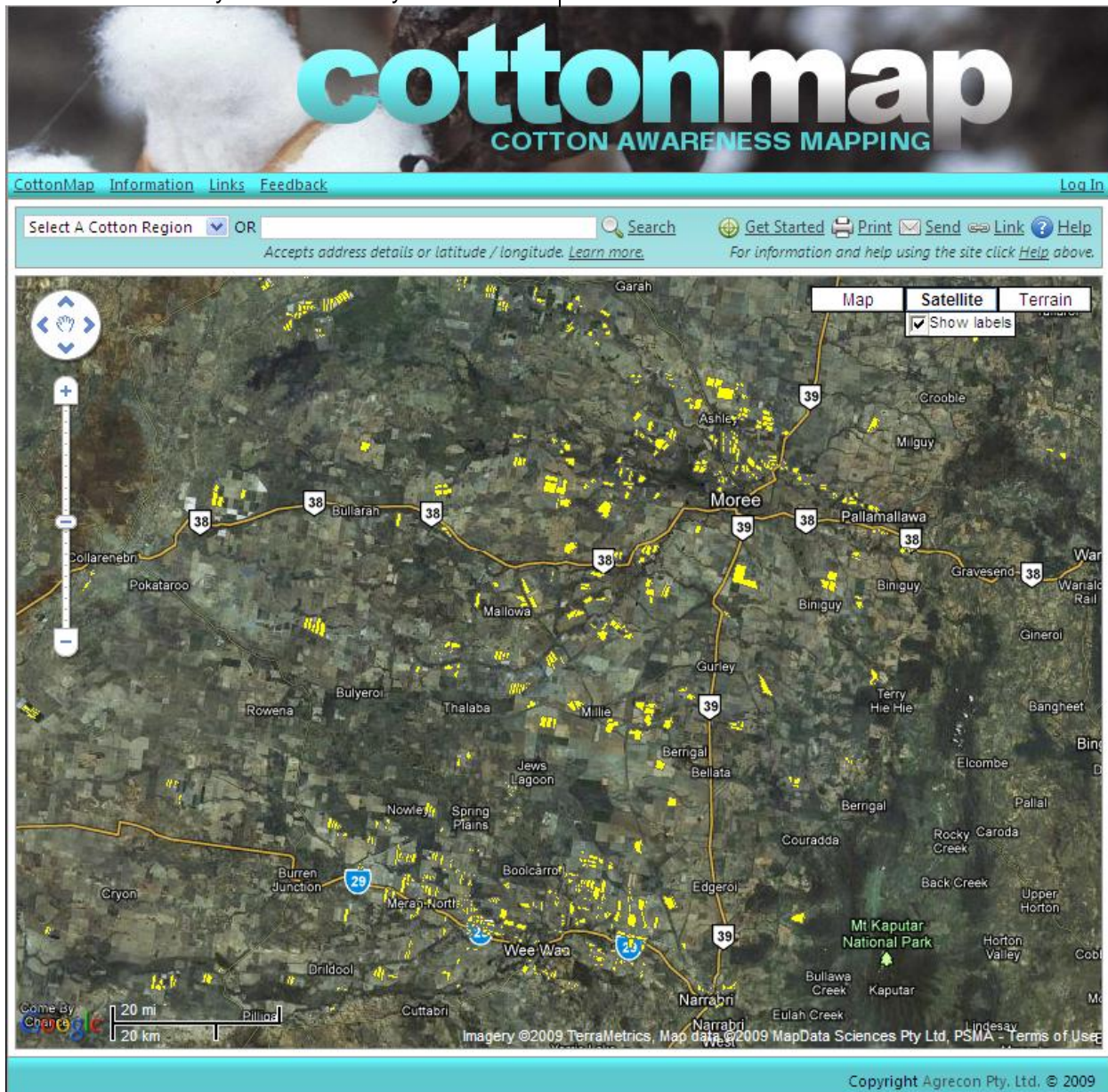


## What is it?

- CottonMap is an innovative, fee-free web based tool with a Google type interface that enables users to locate, digitise and record information about fields used for cotton production in Australia.
- It is designed to promote community awareness of the potential for detrimental impact of spraydrift – especially 2-4-D phenoxy - on surrounding land, with particular regard to position within the catchment.
- web based access offers:
  - Increased efficiency of data acquisition
  - Increased reliability and consistency of data
- Increased access to information and functionality by all stakeholders across the industry
- Reduced acquisition and maintenance costs
- sponsored by Nufarm, Cotton Australia, Cotton and Grains Research and Development Corporations, it adds to the growing number of information services in the Wise Decisions family - including AgreLocate, SprayWise Decisions, PriceWise and ProductionWise
- developed and continues to be maintained under contract by Agricultural Reconnaissance Technologies Pty Ltd (trading as Agrecon).



## What can I do with it?

- **View** high resolution satellite imagery or optional map and terrain views through the widely used Google interface
- **Select** from a list of major cotton producing regions
- Zoom, pan and roam to **accurately locate** districts, farms, fields, sites or areas of interest

- **Digitise** field boundaries, assign names to and compute areas of enclosed polygons
- **Attach attributes** such as the variety and date of planting
- **Review** the spatial distribution and location of all cotton fields within your area or region of interest
- **Print, email or save** boundaries and centroids of polygons as shape files for further analysis or inclusion within report

### Welcome to the Cotton Map

The Cotton Field Awareness Map is an industry initiative which has been designed to highlight the location of cotton fields. This service is provided free of charge with the purpose of minimising off-target damage from downwind pesticide application, particularly during fallow spraying.

Farmers, farm managers, resellers, consultants, agronomists, applicators and contractors are encouraged to input their cotton field(s). Users can also access the Cotton Map to check the location of the paddock(s) they may be planning to spray to assess the proximity of the nearest cotton crop.

The map is a joint collaboration between Cotton Australia, Cotton Research and Development Corporation (CRDC), Grains Research and Development Corporation (GRDC) and Nufarm Australia Limited, developed to meet industry needs. The Cotton Map website will operate from 1 September to 30 April on an annual basis.

#### Adding cotton field(s) to the map

1. Select a cotton region using either the dropdown menu, GPS co-ordinates, your road address or by finding on the map
2. Click on the + or - to zoom in or out of your local area
3. Select **Get Started Now**
4. Follow instructions to Draw, Edit, Save and Submit a field
5. Once a field is submitted, you will be asked to provide registration details and a login will be created for you
6. A message will be sent to your email address to authenticate your details – click on the link in the email to confirm your registration
7. A second email will then be sent to provide your login details (may take up to one minute)
8. Fields won't be visible on the map until authenticated by a Cotton Australia representative – this should take no more than one business day
9. You can log back in at any stage to edit, add or subtract your field(s) – any changes will then be submitted again for authentication

#### Viewing paddock(s) to be sprayed



**You do not need to login to view or print a paddock(s) to be sprayed.**

1. Zoom into the local paddock area using the dropdown menu, GPS co-ordinates, the road address or by manually zooming in on the map
2. A minimum 10 kilometre diameter is recommended for viewing or printing
3. Always view just prior to application to make sure the information you're viewing is as up to date as possible (Note: the printed date is detailed at the bottom of the Map)

**Top Tip: Do Not Spray during a low-level inversion. Fine droplets can be suspended in a slow moving katabatic wind – travelling up to 3 km/h these droplets can travel for 6 kilometres downwind and follow the local topography during a 2 hour low-level inversion!**

Please give us your feedback and comments – they allow us to further improve the site.  
Thanks for viewing the Cotton Map. Safe Spraying from the Cotton Map team.

### Controls

 Move  Draw

#### Drawing

1. Find your location.
2. Click draw button to begin shape.
3. Click map to place points.
4. Click starting point to close shape.

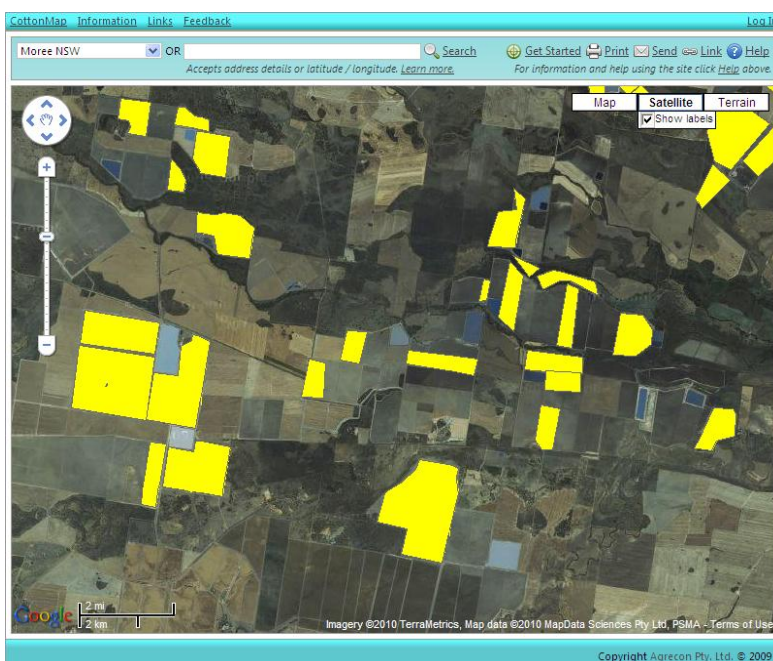
#### Editing

1. Use colour to identify each field.
2. Click on a point to delete it.
3. Click and drag to move a point.
4. Click mid-point to add new point.

#### Saving and Submitting

1. Click the submit button.
2. Enter your details, with a valid email.
3. Click the save button to upload your data to the server.
4. Fields won't be visible until approved.

*Please draw new fields, or log in to load your existing fields.*



For further information:

**Phone:** +61 2 6173 6400

**Web:** [www.agrecon.com.au](http://www.agrecon.com.au)

**Fax:** +61 2 6173 6498

**Visit:** 53 Blackall Street BARTON ACT 2600, Australia

**Mobile:** +61 413 048 863

**Email:** [buttonb@agrecon.com.au](mailto:buttonb@agrecon.com.au)

**Mail:** P O Box 3786 MANUKA ACT 2603