



JOHN DEERE



**APEX**  
Farm Management Software

PFP10115



## Preface

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## Online Help

This guide provides basic information on the software. For more detailed help please use the Help Guide provided in the software. After installing the software open the help file by going to the Help on the main toolbar and select Help Topics or after opening the software press F1 key from your keyboard.

To download the latest User Guide visit [www.StellarSupport.com](http://www.StellarSupport.com)

## Support & Resources

If you cannot find the answer in the User Guide or Apex Help (accessed by pressing F1 on your keyboard when running Apex) contact your Customer Contact Center (CCC):

- North America: 1-888- GRN-STAR
- Australia: 0011-800-0000-3333
- New Zealand: 00-800-0000-3333
- Mexico: 1-866-582-4068
- Brazil: 0800-891-4031
- Argentina: 0800-444-9126
- In Russia contact local branch.

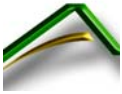
This service is available to customers who have purchased an AMS support agreement. The CCC is open 24 hours, 7 days a week, and 362 days a year (closed Thanksgiving Day, Christmas day, and New Years Day).

Technology is changing fast, and in order to support our customers to the best of our abilities, John Deere Ag Management Solutions provides an internet support site, [www.StellarSupport.com](http://www.StellarSupport.com), to complement your local John Deere dealer and the CCC. Also on the Stellar Support website, the following help and training documents can be found:

- Apex Tutorials
- Apex User Guide



## Apex Process



**Installing Apex — 1**



**Setup — 4**  
—Client, —Farm, —Field



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# Installing Apex

## Minimum and Recommended System Requirements:

- Processor: Celeron/Pentium 4 or equivalent AMD processor, 1.2 GHz minimum, 1.6 GHz recommended
- Operating Systems: Windows XP 32 bit with SP2 or 3, or Windows Vista 32 & 64 bit (English Only)
- RAM Memory: 1 GB minimum, 2 GB recommended
- Free Hard Drive Space: 20 GB minimum, 60 GB recommended

The Apex install program will guide you through the installation and prompt you for any needed information. The installation program will not corrupt any data you had previously saved. It is recommended that you restart the computer to insure a fresh environment for the installation program.

## Manually Installing Apex

Insert the installation CD into the CD ROM drive. Windows should detect the CD and begin the installation. Make a backup of your data before installing or updating to a new version of Apex

1. If the computer's automatic detection feature is turned off, select RUN from the Start Menu, and type D:\setup.exe (assuming D is the CD ROM drive letter).
2. Click on Apex/GSDNet Installation button on Apex auto launch screen.
3. Select language option in setup language screen, click on "OK" button.
4. Click on "Install" button in Install Wizard screen for prerequisites.
5. Click on "Next" button in Welcome screen.
6. The Software License Agreement outlines the legalities about Apex, and the user's rights and limits pertaining to the software.
7. Click "Yes" to install Apex. By doing so, you are confirming that you accept the terms of the license agreement.
8. Activate Apex by calling 1-888-GRN-STAR.

Visit us on the Web and keep up to date on the latest with GreenStar products at the [www.StellarSupport.com](http://www.StellarSupport.com) or [www.JohnDeere.com/Ag](http://www.JohnDeere.com/Ag).



## Icon Navigation



**Home**—The Home page provides you with two methods to navigate Apex: the top navigation icons, or the globe image can be used to navigate to a specific farming operation.



**Setup**—Setup clients, farms, fields, tasks, crops, varieties, fertilizers, chemicals, carriers, tank mixes, machines, implements, operators, legends, load name, and load destination. GSDNet provides standardized setup data lists for crops, varieties, fertilizers, chemicals, and carriers.



**Save**—Individually select which setup items you wish to save to your data storage device or click the “Select All” button to select all setup items. Click the “Save” icon to save selected items to your data storage device.



**Unload**—Individually select the files you wish to unload or select the “Select All” button to select all files to unload. Once you select which files to unload, click on the “Unload” button. Any data attributes can be edited once the files are unloaded.



**Maps**—In the maps section, you can view maps, edit data attributes, manage A/B lines, create prescriptions, import aerial photos, digitize boundaries, and view multiple maps at one time.



**Reports**—Multiple reports are available for seeding, application, harvest, tillage, and other operations. These reports can be printed and exported in several formats.



## Client

*NOTE: Apex has multi-client functionality, providing you with the ability to organize your farms and fields under different clients.*

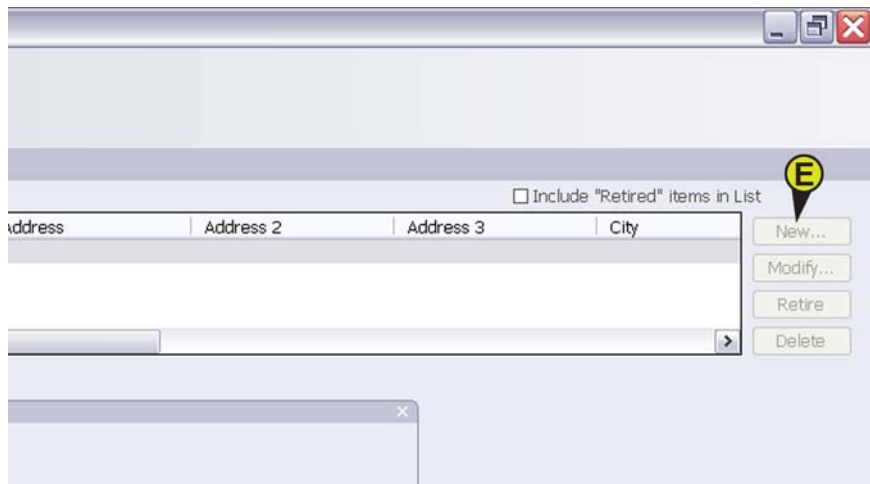
1. Click the **Setup** button **A** in the Top Navigation Bar.
2. Click the **Client** link **B**.
3. Click the **New** button **E**.
4. Fill out the **Add a New Client** box **F** that appears.

*NOTE: A  indicates required information.*

## Farm

*NOTE: A farm is a group of fields that provide an organizational structure for each client.*


1. Click the **Setup** button **A** in the Top Navigation Bar.
2. Click the **Farm** link **C**.
3. Click the **New** button **E**.
4. Fill out the **Add a New Farm** box **F** that appears.



## Field

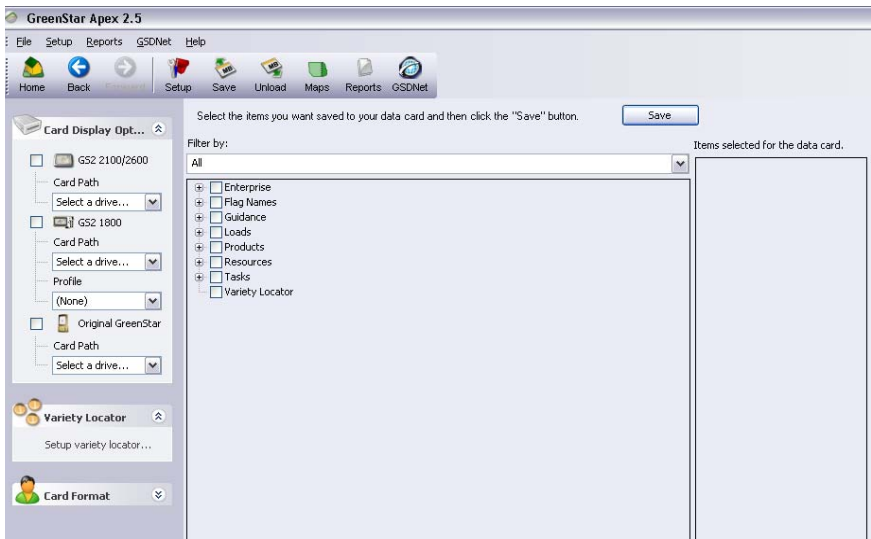
*NOTE: Growers may define fields based on property boundaries, cropping systems, management units, or ownership of land.*

1. Click the **Setup** button **(A)** in the Top Navigation Bar.
2. Click the **Field** link **(D)**.
3. Click the **New** button **(E)**.
4. Fill out the **Add a New Field** box **(F)** that appears.

*NOTE: A  indicates required information. Product, Machine, Implement, Task, Flag, Load Name, and Load Destination can also be setup on this page.*

*NOTE: Attributes can be retired (not shown) but are retrievable.*

## Saving Data



*NOTE: Every time you make changes to the setup section, you need to save the data to your data storage device. Doing so provides up-to-date pick lists in the GreenStar System.*

1. Insert the data storage device in the computer.
2. Select the **Save** icon in the Top Navigation Bar.
3. In the left hand side bar, under “Available Displays,” place a check in the box for the display that you would like to save the setup data for. If you have multiple GreenStar systems (Original, GreenStar 2100/2600, or 1800) you can check multiple displays and save them at the same time.
4. Select items you want saved to the data storage device.
5. Click “Save”.

*NOTE: To use Variety Locator, users must have planting data unloaded. User must also click the “Setup Variety Locator” link on the left side of the screen.*



# Documentation

## Setup Documentation on GS2 Display

A GS2 display can manually or automatically document a variety of application or management practices used later for comparisons. Effectively documenting the locations of these practices enable quick and easy analysis of data after harvest. Growers have found it helpful to enter the field and have the equipment and data ready to go before beginning Documentation set up.

1. Insert data card into the GS2 Display. All the setup information that you saved will be now available in the display.
2. Set up Documentation on GS2 selecting softkey F and checking documentation. Note that information in addition to documentation is required (resources, machine, implement).
3. Select a Task from the drop down menu.
4. Specify equipment type.
5. Select manual recording source. If connecting to a John Deere recognized controller then Recording Source will default to automatic.
6. Select Implement type, model, name, and width.
7. Specify an operation using the default lists. For Product Application, specify single product or tank mix option (tank mix - used if more than one product applied in batch).
8. Specify product type, name, and target rate.



The screenshot shows the GreenStar Apex 2.5 software interface. At the top, there is a menu bar with 'File', 'Setup', 'Reports', 'GSDNet', and 'Help'. Below the menu bar is a toolbar with icons for Home, Back, Forward, Setup, Save, Unload, Maps, Reports, and GSDNet. The 'Unload' button is highlighted with a yellow circle labeled 'A'. On the left side, there is a 'Task' panel with options: 'Unload Files', 'Manage Archive', and 'Clean Card'. Below that is a 'Card Display Options' panel with sections for 'GS2 2100/2600', 'GS2 1800', and 'Original GreenStar', each with a 'Card Path' dropdown menu. The 'GS2 2100/2600' section is highlighted with a yellow circle labeled 'B'. The main area is titled 'Card Contents' and contains a checkbox for 'Show previously unloaded files' (labeled 'Bold text') and a button for 'Unload from archive'. Below this are 'Select All' and 'Clear All' buttons. A table lists files with columns for 'Client, Farm, Field, Task' and 'File Size'. The table is highlighted with a yellow circle labeled 'C'. The table content is as follows:

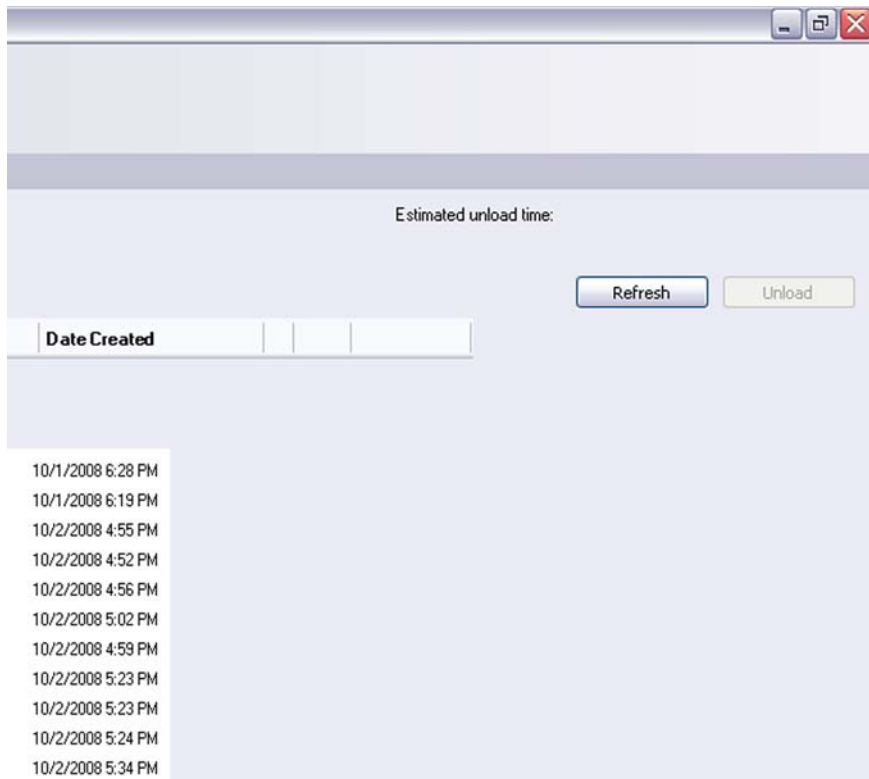
Client, Farm, Field, Task	File Size
Provider: GS2 2100/2600 - 29 item(s)	
<input type="checkbox"/> All Files	
<input type="checkbox"/> Client 100005, Farm 32739, Field 32643	13 KB
<input type="checkbox"/> Client 100005, Farm 32739, Field 32643	5 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	2 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	3 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	3 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	2 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	3 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	2 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	2 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	3 KB
<input type="checkbox"/> Client 100005, Farm 32743, Field 32631	4 KB

## Unload Data

*NOTE: Users must unload planting data to be able to use Variety Locator.*

This is the process of taking the files that the GS2 displays or Original GreenStar display has written to the data storage device and bringing them into Apex to be analyzed. The data is used to view maps, make management decisions, create detailed reports, and more.

1. Click the **Unload** button **A** on the Top Navigation Bar.



2. Select the correct file path from the **Card Options** drop down boxes **(B)**. After the file path is selected (GreenStar 2100/2600, 1800, or Original GreenStar) the logged files will be displayed on the screen **(C)**.
3. Select files to unload into Apex.
4. Press the **Unload** button **(D)**.

**Optional:** Once the data is unloaded into Apex successfully, click “Clean Card” from the left side of the screen. The files you select will be permanently removed from the data storage device. The storage device will now have full memory capacity when used again.



# Maps

**GreenStar Apex**

File Edit Setup Reports GSDNet Help

Home Back **Maps** Reports GSDNet

**Available Maps**

Filter by:  
Field: All (A)  
Map: All  
Crop Season: All

**Clients**

- Joe Farmer
  - Farm 1
    - 1
      - 2007
        - Harvest : Harvest
          - Corn**
            - Dry Yield (B)
            - Moisture
            - Wet Weight
            - Dry Weight
            - Elevation
            - Variety
          - Planting : Seeding
          - Flag
        - 2008
        - 2009
        - Boundary
        - Guidance
      - Farm 10
      - Farm 11
      - Farm 2
      - Farm 3
      - Farm 4

**Map Layers:**

Dry Yield : Corn : Harvest : Harvest : 2007 (C)

Transparency

**Legend**

Color	Minimum	Maximum
Green		151.70 or Greater
Light Green	132.58	151.70
Yellow (G)	114.52	132.58
Orange	88.37	114.52
Red	41.36	88.37
Dark Red	Less than 41.36	

Apply  
Reset  
 Actual Lay  
 Normalize  
[Save as Terr](#)  
[Apply to othr](#)

**Map View:** Dry Yield : Corn : Harvest : Harvest : 2007 : 1 : Farm 1 (F)

**Map Tools:** Legend (H), Summary (I), Create (J), Edit (K)



- A**—**Map Tree Filter** – Filter fields in the Map Tree by Field, Map, or Crop Season.
- B**—**Map Tree** – Breaks down each farm into Fields, Crop Season, and Task. The further you navigate through the tree, the more detailed the maps will become.
- C**—**Map Layers Window** – Shows the different map layers that you have opened.
- D**—**Map Tools Toolbar** – Options for map editing, contouring, printing, and zooming. Scrolling the mouse over each icon tells you what function the tool provides.
- E**—**Top Navigation Bar** – Links to different areas in Apex. User can view reports, maps, unload files, setup menu, and save.
- F**—**Map Viewing Area** – This is where the fields unloaded and imported data are viewed.
- G**—**Functional Area** - The Functional Area of the map section provides you the ability to view and manage different attributes of the specific map you are viewing.
- H**—**Legend Tab** – The Legend Tab allows you to view and edit the legend for the selected map layer.
- I**—**Summary Tab** – The Summary Tab shows a summary of the field data (yield, product, and acres).
- J**—**Create Tab** – The Create Tab allows you to create different types of maps from the selected layer.
- K**—**Edit Tab** – The Edit Tab shows all the basic information for the selected layer. This tab allows you to change the information shown if possible.



## Map Icons



Full extent displays the map without magnification.



Zooms in on the map, enlarges the size of the map.



Zooms out on the map, reducing the size of the map.



Pan allows you to move the map position on the screen.



Allows you to adjust you map resolution from high detail to wire frame.



Advanced map features switches map from polygon map to contour map.



Prints the map you are viewing.



Map view allows you to switch map view layouts.



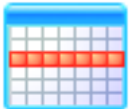
Measures distance between two points on the map.



The rectangle selection tool has two functions: delete points and display descriptive summary for selected area.



The polygon selection tool has two functions: delete points and display descriptive summary for selected area.



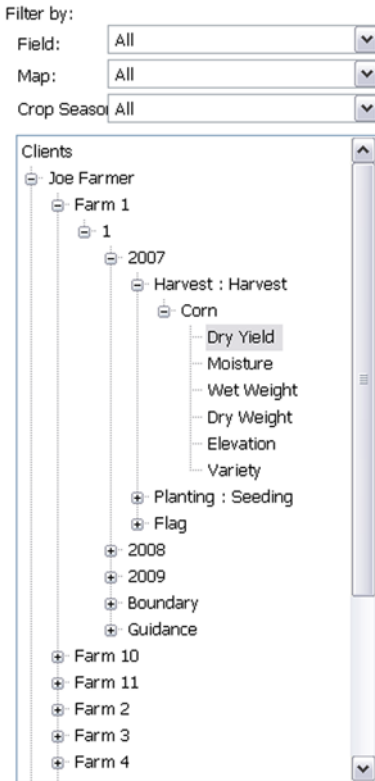
Identifies map areas based on a specific value such as operator, machine, product, or yield.



Displays a summary of the area selected when using the polygon, rectangle, or attribute by selection tools.



Deletes points selected using the polygon or rectangle selection tool.



## The Map Tree

There are 7 branches in the Map Tree:

- **Client** – This is the name of the farmer. This could be a business name (Smith Farms) or a person's name (John Smith).
- **Farm** – The farm name is a grouping of fields. For example the Farm name is Farm.
- **Field** – This is the area that is planted and harvested. Underneath the farm name could be multiple field names. If the farm name is The 80; there could be a North and South of that farm. When the field name North is clicked on, the field boundary will appear.
- **Crop Season** – The season which the data was logged.
- **Task or Operations** – Used to show the different tasks or operations used during the crop season (Seeding, Guidance, Application, Tillage, and Harvest).
- **Crop/Product** – Shows the crop/product type used for that field.
- **Map Layers** – Shows all the maps that are logged (Yield, Variety, Moisture, etc.).



## Viewing a New Map

To create a new map in Apex, follow these steps:

1. Find the field, crop season, and operation in the Map Tree that you want to view.
2. To create a new map click on the Map that was logged that you want to view. In this screen shot, clicking on “Dry Yield” will show the Dry Yield map in the Map Viewing Area and display other information in the Functional Area.

*NOTE: If the correct map cannot be found in the Map Tree, be sure filters are set to “All”.*

Filter by:

Field: All

Map: All

Crop Season: All

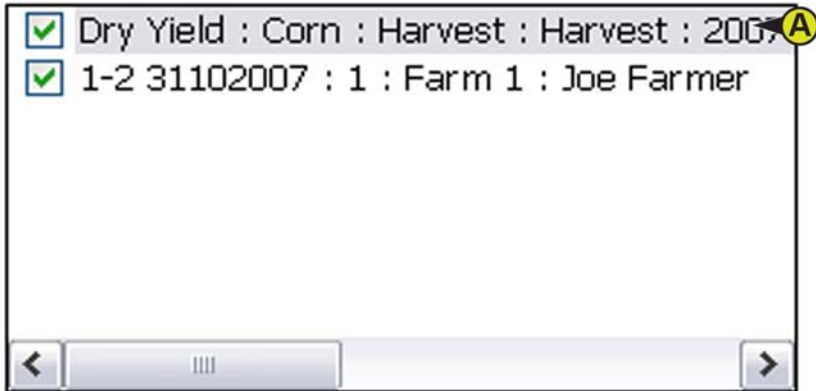
Clients

- Joe Farmer
  - Farm 1
    - 1
      - 2007
        - Harvest : Harvest
          - Corn
            - Dry Yield
            - Moisture
            - Wet Weight
            - Dry Weight
            - Elevation
            - Variety
          - Planting :
          - Flag
          - 2008
          - Boundary
          - Guidance
        - Farm 10
        - Farm 11
        - Farm 2
        - Farm 3
        - Farm 4
        - Farm 5
        - Farm 6
        - Farm 7



## Using the Map Layers Window

Map Layers:



Transparency



**A**—**Map Layers:** This window lists the open map layers **A**. There can be multiple map layers in the Map Layers Window. The layer that is active will be highlighted grey in the Map Layer Window. A map layer will only be visible in the Map Viewing Area.

**B**—**Transparency:** Multiple map layers can be compared using the layer Transparency slider **B**. Select the top map layer in the Map Layers Window and move the slider to the right to make the map layer more transparent. For example yield and moisture, to see if there is a correlation between the two layers.

*NOTE: To view a map layer, the check box next to the map layer must be checked.*



## Map Display Options



**Move Active Layer Up One Level** – This button will move an active map layer up one level in the Map Layers Window.



**Move Active Layer Down One Level** – This button will move an active map layer down one level in the Map Layers Window.



**Remove Active Layer From View** – This will remove an active map layer from the Map Layers Window.



**Show Full Extent Of The Active Map Layer** – This will show a full view of the active map layer in the Map Viewing Area.



**Generate A Composite Map** – The composite map function allows you to combine multiple data layers for the same field into one map. For example, if you have yield maps for one field for multiple years, you can combine them into one yield map for all the years selected.



## Legend Tab

The Legend Tab displays the attributes for the selected map layer. It is part of the functional area and every map layer has its own legend.

The Legend Tab also allows you to change and edit the number of ranges, how the ranges are determined, and color scheme.

The screenshot shows the Legend Tab interface. On the left, there is a table with columns for Color, Minimum, and Maximum. The table contains five rows of data. Below the table, there is a 'Legend' button highlighted with a red box. To the right of the table are buttons for 'Apply', 'Reset', and 'Apply to other maps'. Below these buttons are radio buttons for 'Actual Layer' (selected) and 'Normalized Layer'. Further right, there are links for 'Save as Template' and 'Apply to other maps'. On the far right, there is a 'Change Legend' panel with a 'Use Template' dropdown, a 'Generate New' section with 'Method of Classification' set to 'Natural Breaks' and 'Ranges' set to '6', and a 'Color Scheme' dropdown showing a color gradient. A 'Generate' button is at the bottom of this panel. At the bottom of the interface, there is a navigation bar with 'Legend', 'Summary', 'Create', and 'Edit' buttons.

Color	Minimum	Maximum
■	150.32	or Greater
■	131.10	150.32
■	111.16	131.10
■	88.70	111.16
■	44.27	88.70
	Less than	44.27

*NOTE: Changes in the legend attributes will not appear until the "Generate" button is clicked.*



## Summary Tab

The Summary Tab displays information logged by the display. The Summary Tab is part of the functional area and every map layer has its own summary.

Summary			
Harvest	<b>Start Date:</b>	<b>Area:</b>	<b>Average Moisture:</b>
	10/9/2007	53.47 ac	17.94 %
	<b>Product</b>	<b>Total Dry Weight</b>	<b>Average Dry Weight</b>
	Corn	547,933.46 lb	12,937.40 lb/ac
	<b>Elapsed Time:</b>	<b>Total Yield</b>	<b>Average Yield</b>
	9.460 h	9,784.98 bu	231.04 bu/ac
	<b>Productivity(area/hour):</b>		
5.65 ac/h			

Legend Summary Create Edit

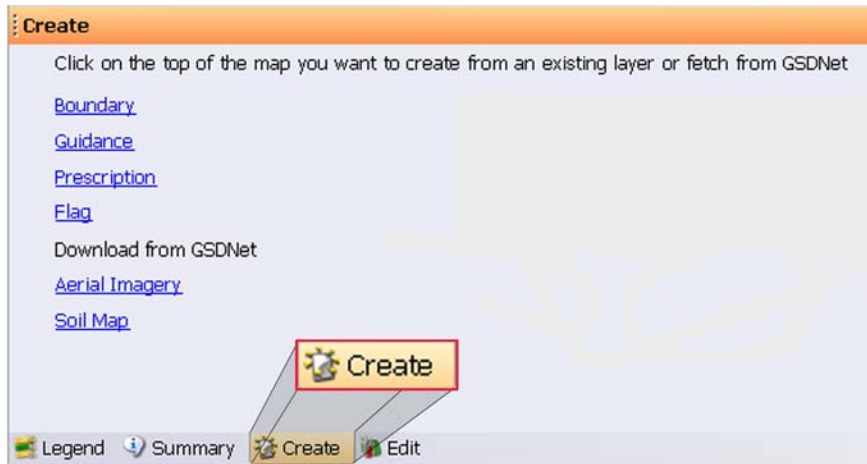
The Summary Tab shows data associated with the selected map layer. Data available on the Summary Tab includes:

- Area (Application, Harvest, Seeding, Tillage, Prescription, Boundary)
- Depth (Application, Seeding, Tillage)
- Rate (Application, Seeding, Prescription)
- Yield (Harvest)
- Quantity of Product (Application, Seeding, Prescription)



## Create Tab

The Create Tab allows you to create prescriptions, flags, guidance, and boundaries from the selected layer. The Create Tab also allows you to download aerial imagery and soil maps of the selected map layer from GSDNet (no charge).



*NOTE: Some options will not be available when certain map layers are active.*

*NOTE: Surface Water Pro functionality will appear in the Create Tab **only** if it has been activated.*





## Reports

GreenStar Apex

File Setup Reports GSDNet Help

Home Back Forward Stop Save Unload Maps Reports GSDNet

Available Reports

User Preferences

Preferences

Seeding

Seeding Summary  
Seeding Field Summary

Application

Application Summary  
Application Field Summary

Harvest

Harvest Summary  
Harvest Field Summary  
Variety Summary  
Date Summary  
Load Detail Summary  
Scale Ticket Summary

Tillage

Tillage Summary  
Tillage Field Summary

Other

Task Detail

JDRP

Acresage Report  
Production Report

Preferences

To generate a report, please select a Client, Farm, Field -and- a Year -or- Date Range and click on a report link from the "Available Reports" list.

Enterprise

Joe Farmer

Farm 1

Farm 10

17

5

Farm 11

Farm 2

Farm 3

Farm 4

Farm 5

Farm 6

Farm 7

Farm 8

Farm 9

Test

Season/Year

2008

Date Range

Include Date Range

From:

1/25/2009

To:

1/25/2009

Reset

### Creating a Report

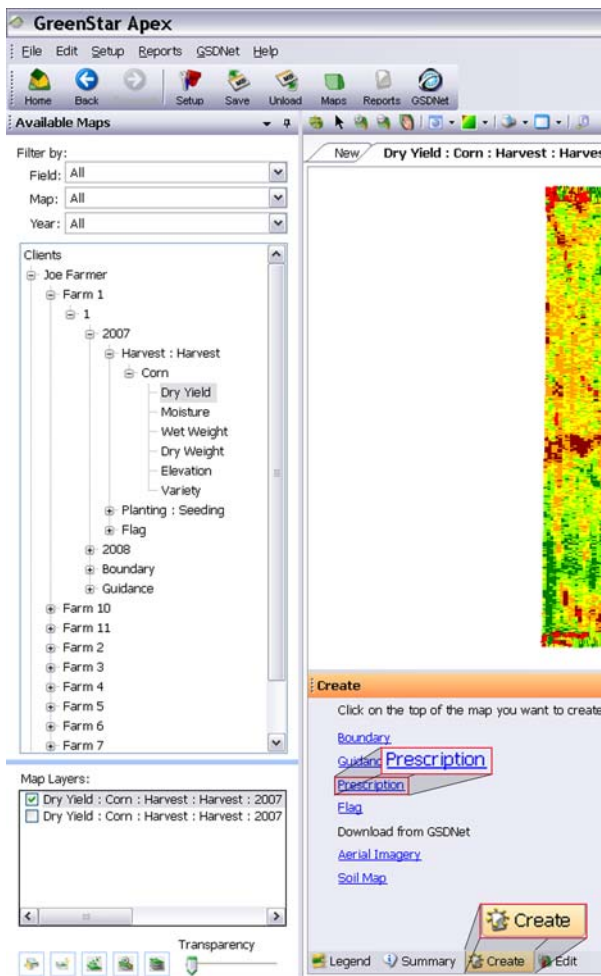
1. Click the **Report** button **A** on the Top Navigation Bar.
2. Select the farm and field **B**.
3. Select the Crop Season **C**.
4. Select the type of Report (Harvest, Application, Seeding, Tillage) **D**.

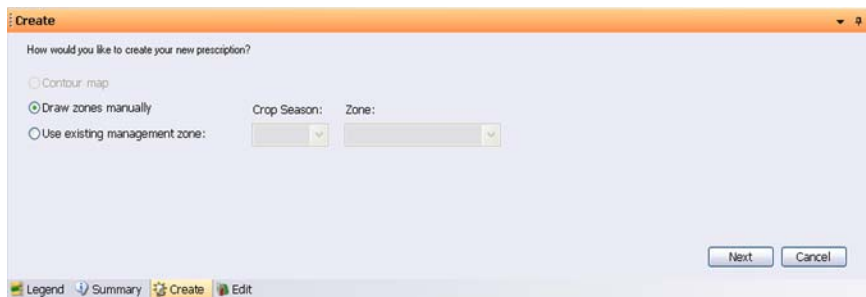
# Prescription Maps



## Creating a new Prescription

1. Click on **Maps** on the Top Navigation Bar.
2. Select the layer to view in the Map Tree.
3. Click the **Create Tab** at the bottom of the screen.
4. Click the **Prescription** link to start creating a prescription.





5. Users can create a prescription using three different options:

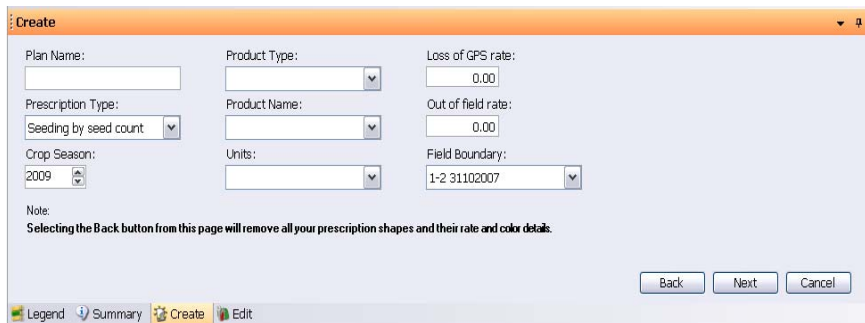
- Contour Map
- Draw Zones Manually
- Use existing management zones

*NOTE: Users creating a prescription using existing management zones have to select the crop season and zone from the drop down boxes.*

6. After selecting the appropriate method to create a prescription press the “Next” button in the bottom right corner of the Create Tab.

*NOTE: This step applies to each type of Prescription map.*

## Prescription Details



The screenshot shows a software window titled "Create" with a light blue background and an orange header. It contains several input fields and dropdown menus arranged in a grid. The fields are: Plan Name (text box), Prescription Type (dropdown menu with "Seeding by seed count" selected), Crop Season (dropdown menu with "2009" selected), Product Type (dropdown menu), Product Name (dropdown menu), Units (dropdown menu), Loss of GPS rate (text box with "0.00"), Out of field rate (text box with "0.00"), and Field Boundary (dropdown menu with "1-2 31102007" selected). Below the fields is a "Note" section with the text: "Selecting the Back button from this page will remove all your prescription shapes and their rate and color details." At the bottom right are three buttons: "Back", "Next", and "Cancel". At the bottom left is a navigation bar with icons and labels for "Legend", "Summary", "Create", and "Edit".

7. Enter details needed to create the prescription. This includes the following information:

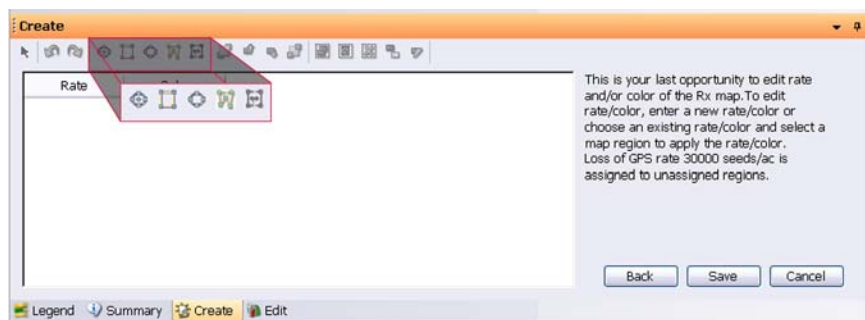
- **Plan Name** – The name of the plan.
- **Prescription Type** – Type of prescription for the operation (chemical, seeding, etc.).
- **Crop Season** – Season that the prescription will be used.
- **Product Type** – Product type that will be used in the prescription.
- **Product Name** – Specific name or brand of the product used.
- **Units** – Units of measure for the product (seeds/pound, gallon/acre, etc.).
- **Loss of GPS Rate** – Rate used during loss of GPS and if no rate is assigned.
- **Out of Field Rate** – If user goes outside of field boundary, the rate the controller will default to.
- **Field Boundary** – The field boundary file that will be used when creating the prescription.

*NOTE: This step applies to each type of Prescription map.*



## 8A. Creating a Manually Drawn Prescription

The final screen on the prescription page will allow you to draw the prescription for the selected layer and assign rates.



Center Pivot



Rectangle



Ellipse



Polygon



Bisect



## 8B. Steps to Creating Prescriptions Using Management Zones and Contour Maps

How would you like to assign your rates?

Use existing rates

Manually assign rates

Back Next Cancel

Legend Summary Create

Choose “Use existing rates” or “Assign rates manually” to determine how rates will be assigned.

*NOTE: This step only applies when creating Prescriptions using Management Zones*

## 9A. Existing Rates

Minimum:	Maximum:	Rate	Color
Less than	41.36	20,000.00	Red
41.36	88.37	25,000.00	Orange
88.37	114.52	28,000.00	Yellow
114.52	132.58	30,000.00	Light Green
132.58	151.70	32,000.00	Green
151.70	Greater than	36,000.00	Dark Green

First enter rate values in the Rate Column of the prescription table. To assign rates/colors to individual contour shapes:

- 1) Click (highlight) a shape in the map view.
- 2) Select the table row (left arrow) of the desired rate/color.

Back Save Cancel

Legend Summary Create Edit

Existing rates will automatically populate or new ones can be assigned. New rates can be assigned by clicking on the rate. Colors can be changed by clicking on the color box and selecting a color from the color palette.



## 9B. Manual Rates

Minimum:	Maximum:	Rate	Color
Less than	6.00		■
6.00	12.00		■
12.00	18.00		■
18.00	24.00		■
24.00	30.00		■
30.00	36.00		■
36.00	42.00		■
42.00	48.00		■
48.00	54.00		■
---	---		■

This is your last opportunity to edit rate and/or color of the Rx map. To edit rate/color, enter a new rate/color or choose an existing rate/color and select a map region to apply the rate/color. Loss of GPS rate 2 seeds/ac is assigned to unassigned regions.

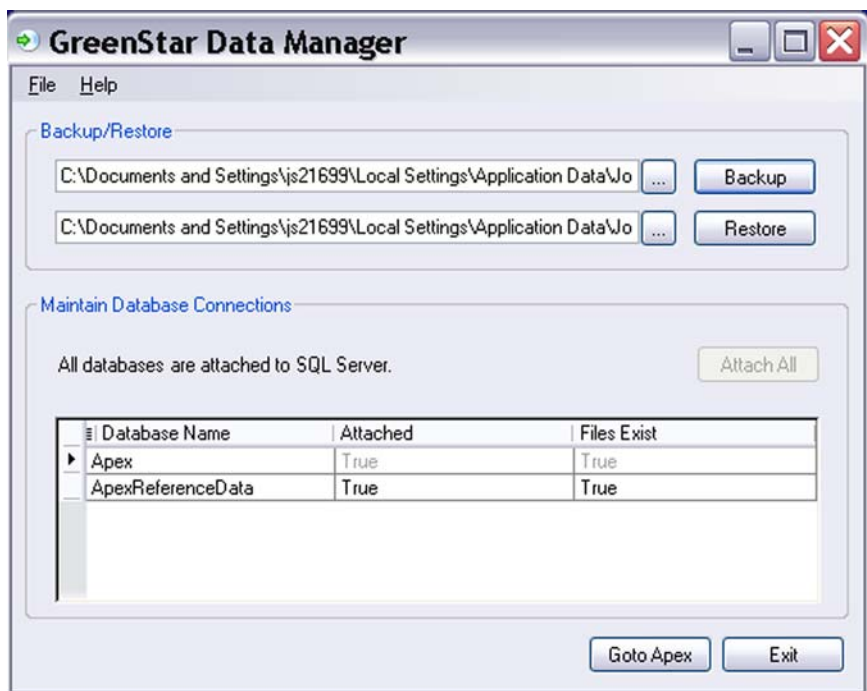
Back Save Cancel

Legend Summary Create

Manual rates can be assigned by clicking in the rate column and inputting the new rate. Colors can be changed by clicking on the color box and selecting a color from the color palette.

## Backup/Restore Data

1. To start the Backup/Restore process; go to “File” and click “Restore/Backup”.
2. Apex will have to be closed during this process. Click “OK”.
3. When the GreenStar Data Manager screen appears, users can select the correct file path to backup to or restore from.
4. Once the file path is selected, create a file name to backup, or select a file to restore, and then click “Backup” or “Restore” button.





## Exporting Maps

To start exporting Maps from Apex click “File” and scroll down to “Export Map”. Then users can select to:

- **Batch Export** – Export multiple maps from Apex.
- **Export Map** – Export the current map being viewed on the “Maps” screen.

## Batch Export Options

**A**—**Export Filter** – The Export Filter allows users to filter fields by Clients, Operations, and Boundary Lists. This is helpful when exporting for certain seasons. For example, if a user wants to export prescription planting maps to their controller the operations filter can be used to find all the planting operations.

**B**—**Map Tree** – This allows users to select all the fields or certain fields to export. Clicking the check box next to each farm name will determine whether or not that field will be exported from Apex.



**C**—**Export Files** – The Export Files box allows users to select if they want to Export All or just the farms selected. The Export Options box lets users determine if the farms they are exporting need to be Zipped or Calibrated. The Export File Types box allows you to create a CSV file or a shapefile to export. Finally, the save to folder lets users determine the destination where they want the data exported.

## Export Map Layer Options

Export Map Layer – Users that want to export the current layer they are viewing on the Map Screen can select “File” and “Export Map”. Once selected, a “Save” screen that will appear and the user can determine where to save the data.



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***NOTES:***



***NOTES:***

