

Table of Contents:

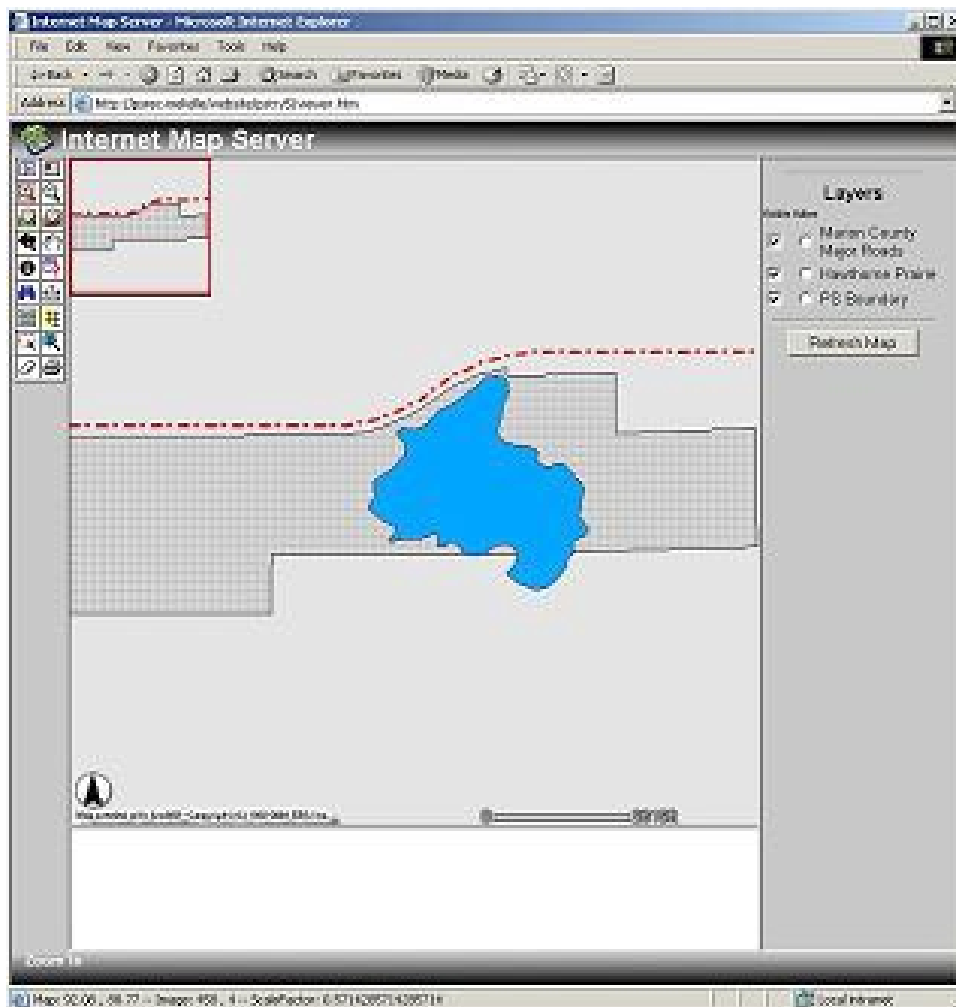
Basic IMS Viewing Information



Turning layers on and off

Identifying attributes

Selecting more than one attribute within a layer

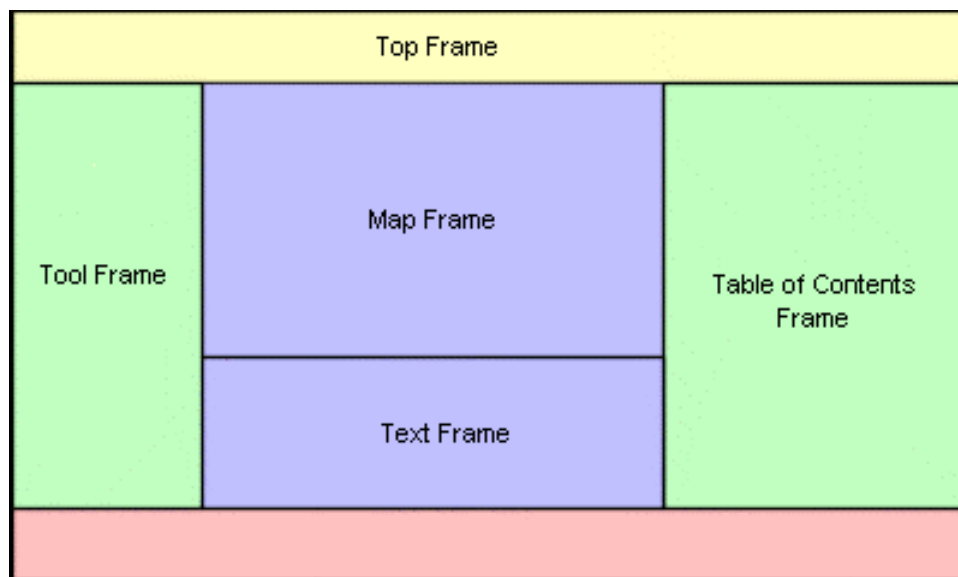
When you  **Enter Plant Science IMS website** this the first view you'll see:










To begin navigating, use the ZoomIn tool . ZoomIn  works by first of all left-clicking on it from the Toolbar and drawing a box around the area you want to zoom in to. (Drawing a box is completed by left clicking, holding the left button down, dragging the mouse to the opposite corner and releasing the button). Your next view should be a zoomed-in view of what you drew the box around. You should notice after zooming in, maybe after a couple tries, that some layers disappear and some appear. Each layer is scale-dependent which means that I've set a minimum and maximum scale level for each layer.


Basic IMS Viewing Information

Frame Layout




The left frame is a Toolbar. The middle and largest frame is for displaying the Map. To the right is a Table of Contents frame and the bottom is a Text frame. The toolbar includes buttons for actions including ZoomIn , ZoomOut , Pan , Identify , Select  and Print . The Map area located in the center of the view is currently zoomed in to the Plant Science boundary with the top of the page representing north. The Legend/Layer List (also known as the Table of Contents) is on the right side. There is a button on the Toolbar that gives you the option to toggle between the Legend and Layer List . The Legend displays all the layers shown in the view and their symbol and color on the map (similar to a map legend); and the Layer List displays all the layers shown on the map and gives you the option to turn them on or off (Visible) and change which layer is active. The area on the bottom of the page, known as the Text frame, will be used for displaying table information.



Turning layers on and off


Zoom in  to the top left corner of Plant Science. (For those of you who are familiar with the property, it would be Field 1). Keep zooming in until the Field's Labels come into view (i.e. 1-024 or 1-126). Next, turn OFF the "Fields" and "Risers and Wells" layers by checking off the Visible square buttons in the Layer List (to the right) next to each layer. Click the Refresh Map button at the bottom of the Layer List. You should have seen those individual layers disappear. If you want to turn them back on, simply check the Visible buttons on and make sure you click the Refresh Map button. The view will not display your changes until you refresh it.





Identifying attributes

Click the Active circle button next to Field Divisions in the Legend on the right to make it the "Active" layer. An active layer is important because some of the tools in the toolbar depend on which layer is active. Select the Identify  tool from the toolbar, and click inside one of those square field divisions on the map. You should have had a white table appear on the bottom listing the Field_ID among some other information. If you click on any of the other field divisions, the same thing will happen. Crops, Concrete Monuments, Risers and Wells or any other layer can be identified by setting the active layer by clicking in the "Active" circle button next to it.

Selecting more than one attribute within a layer

Make sure Concrete Monuments is Visible and set it to be the active layer. The Table area on the bottom will echo any changes you've made to the active layer. It should say "Concrete Monuments is now the Active Layer" after you click it active. Next, switch the Layer List to the Legend. On your Toolbar, there is a button used specifically for switching the two . Just hover the mouse over the buttons and a description will pop up for each tool. (It would be a good idea to do this for each tool to familiarize yourself with the tools available). After you click it, you'll notice the Layer List disappear and the Legend appear. This gives you an idea of what colors and symbols represent what. Please notice the color and shape of the Concrete Monuments (blue squares) and switch back to the Layer List. Lastly, click on the Select  button. Now draw a rectangle around three or four of the Concrete Monuments. Drawing a rectangle is similar to zooming in and is accomplished by choosing a corner where the rectangle should start, clicking the left mouse button and holding it until you drag the mouse button to the opposite end of the rectangle. The Select tool selects everything covered inside the rectangle created (within the Active Layer) and not only colors the items of the Active Layer a **bright yellow**, it also gives you a table on the bottom of all the selected items. You might need to scroll through the table to get to see them all, but at

the bottom is the option to "Zoom to these records." Just click on the Clear Selection  button to clear when you're ready to perform a different task.

Please take your time to look through and examine each of the Toolbar buttons and also turning on and off the layers. The process buttons should be fairly self-explanatory, especially if you've worked with Excel. Just remember the Identify , Query , Find  and Buffer  tools all depend on which layer is active.