Computer-Assisted Nutrient Management Tutorials

Getting Started with NMTracker

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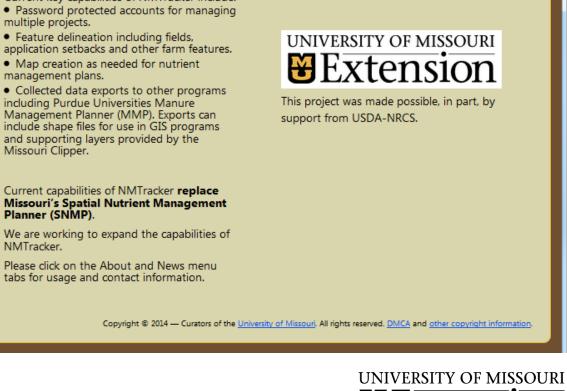


Getting started: Software Requirements

- Web browser
 - Internet Explorer 9 or higher.
 - Mozilla Firefox 28 or higher.
 - Tested with Chrome 34.0
 - Safari (Mac) will be tested.
- Version of NMTracker
 - Current version is 1.0.0.
 - Updates to NMTracker occur directly to website.
 - Compatibility with past NMTracker projects maintained.



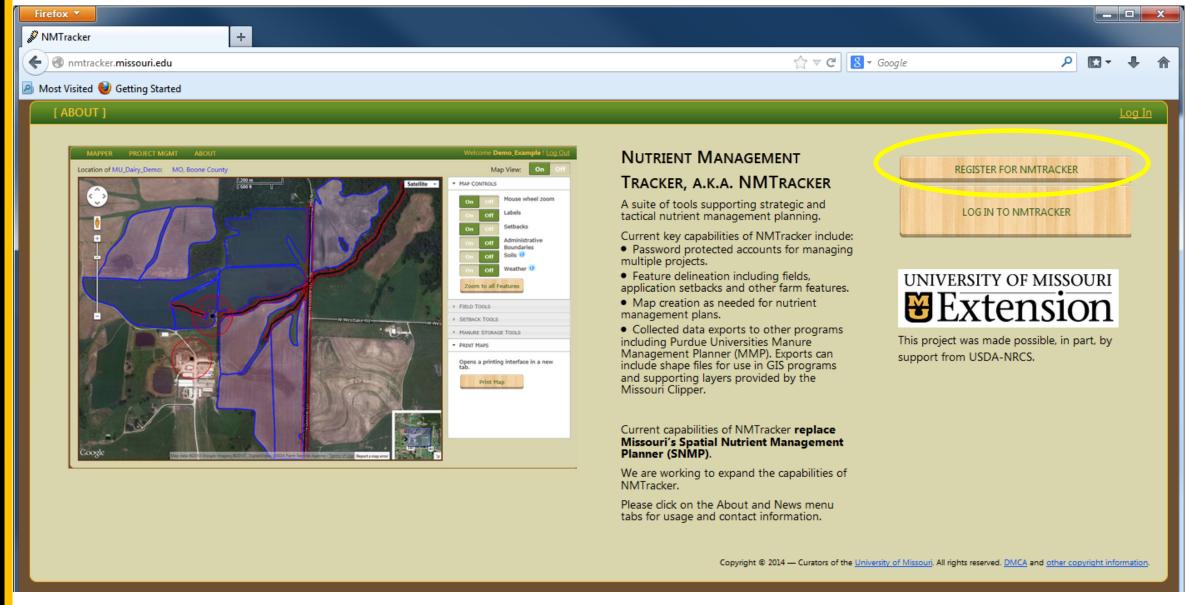
NMTracker Homepage: at nmtracker.missouri.edu. Firefox ▼ NMTracker + ☆ ▼ C 8 ▼ Google mntracker.missouri.edu Most Visited Getting Started [ABOUT] NUTRIENT MANAGEMENT REGISTER FOR NMTRACKER TRACKER, A.K.A. NMTRACKER A suite of tools supporting strategic and LOG IN TO NMTRACKER tactical nutrient management planning. Current key capabilities of NMTracker include: Password protected accounts for managing multiple projects. Weather 0 Feature delineation including fields, Zoom to all Features application setbacks and other farm features. Map creation as needed for nutrient FIELD TOOLS management plans. Collected data exports to other programs including Purdue Universities Manure Management Planner (MMP). Exports can support from USDA-NRCS. Opens a printing interface in a new include shape files for use in GIS programs Print Map



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Log In

Step 1: Register as a user for NMTracker. Firefox ▼ NMTracker mmtracker.missouri.edu Most Visited Getting Started [ABOUT]





Step 2: Enter <u>your</u> account information.

[ABOUT] Log In REGISTER WITH NMTRACKER Use the form below to create a new account. Passwords are required to be a minimum of 6 characters in length. **Account Information** User Name: Training_Account First Name: John Last Name: Lory Display Name: Training_Account When done... E-mail: LoryJ@missouri.edu "click" Create User Password: Confirm Password: Copyright © 2014 — Curators of the University of Missouri, All rights reserved, DMCA and other copyright information.



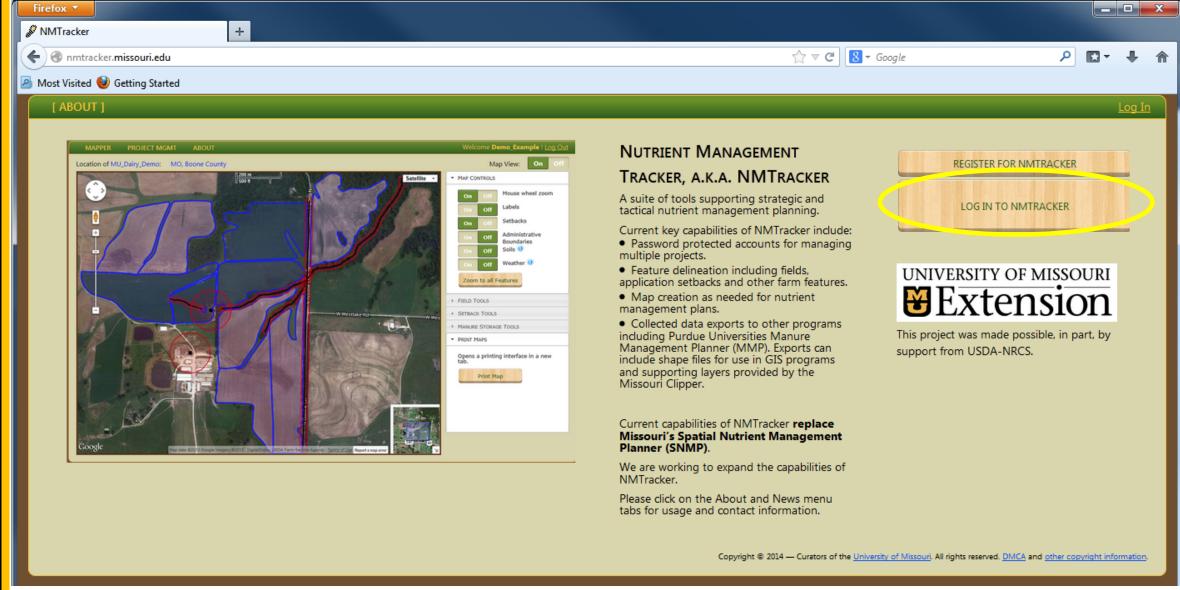
Entry screen for a new NMTracker user account. [PROJECT MGMT] [MAPPING] [NUTRIENT MGMT] [ABOUT]





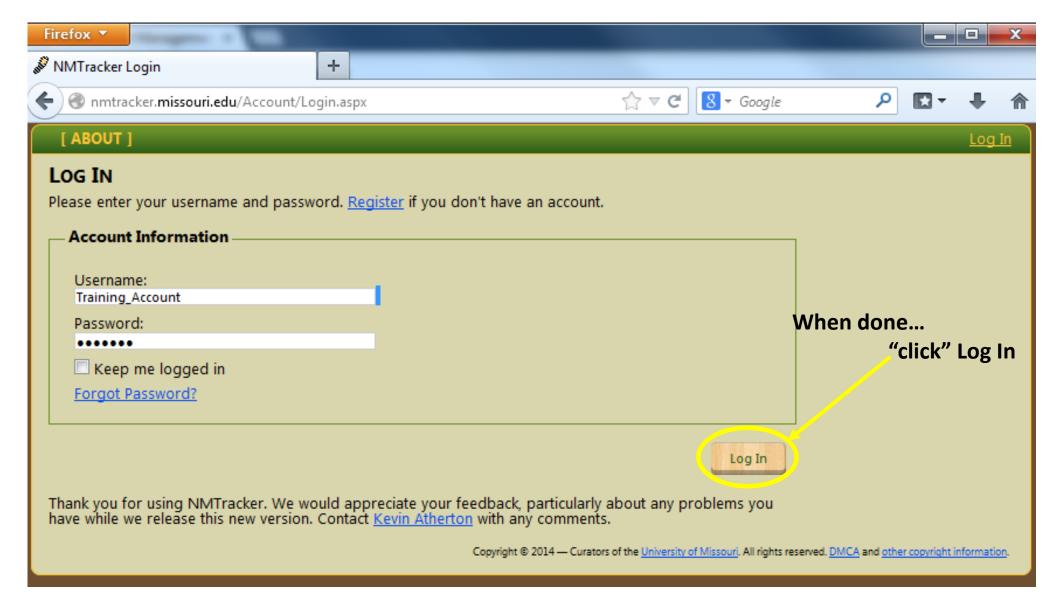
Firefox ▼ [ABOUT]

Users with an account: Use the "Log In" button.





Users with an account: Enter your credentials.





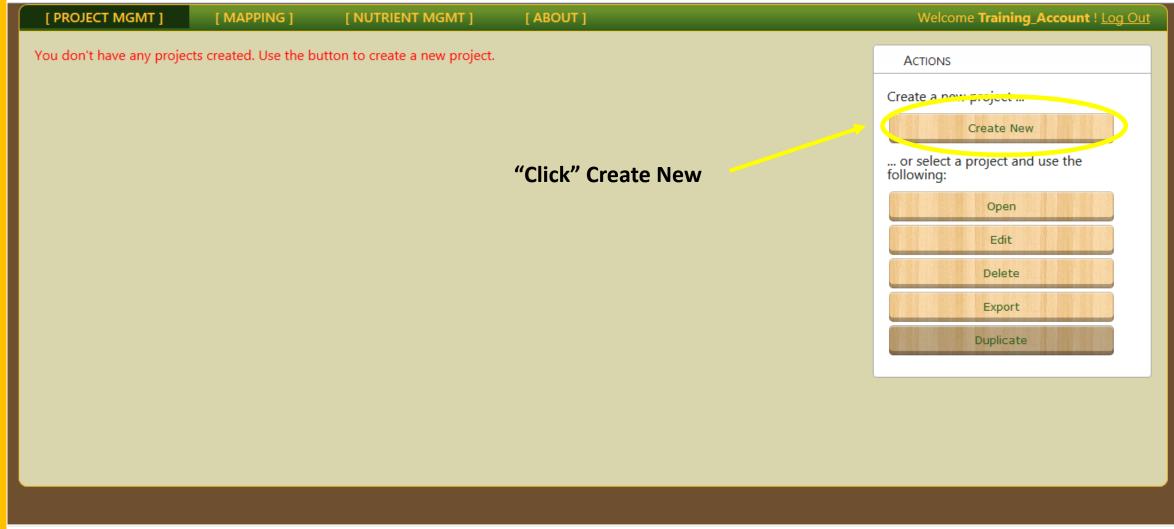


Notes about NMTracker accounts

- You can have multiple user-names resulting in multiple accounts.
 - A better approach is to have <u>one</u> account.
- Within an account you can have multiple projects.
 - More on this later.
- Account security.
 - Your password is your account security.
 - Your data resides on an MU server dedicated to CARES.
 - Server is behind the MU firewall.
 - Server hosting database separate from server hosting web pages increasing security.
 - CARES servers are backed up hourly.
 - We only encrypt passwords, your data on server is not encrypted.

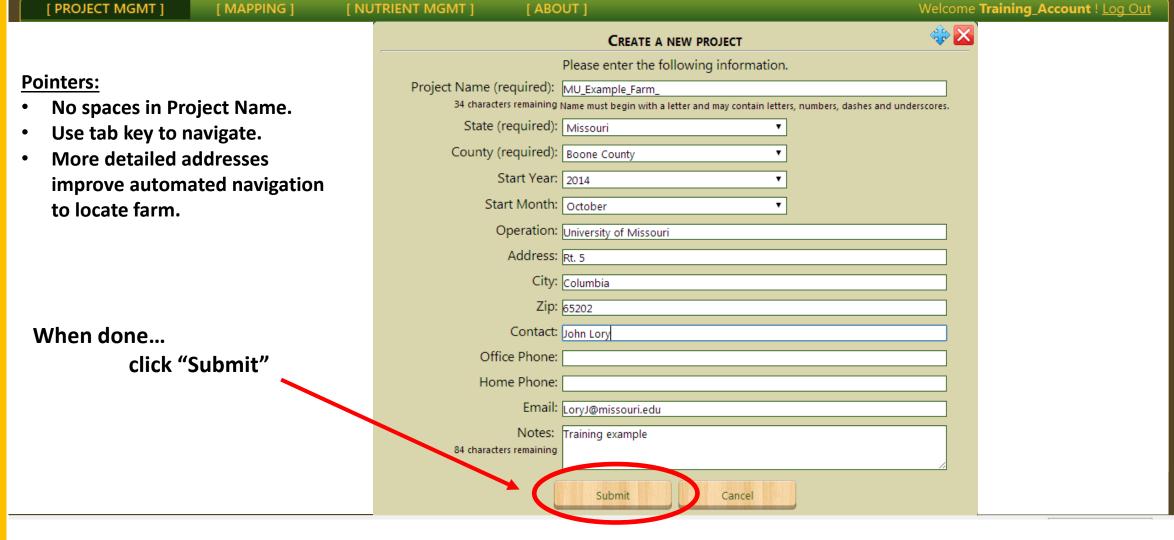


Step 3: Create a new project. [PROJECT MGMT] [MAPPING] [NUTRIENT MGMT]





Step 3: Complete the "Project" form. PROJECT MGMT] [MAPPING] [NUTRIENT MGMT]

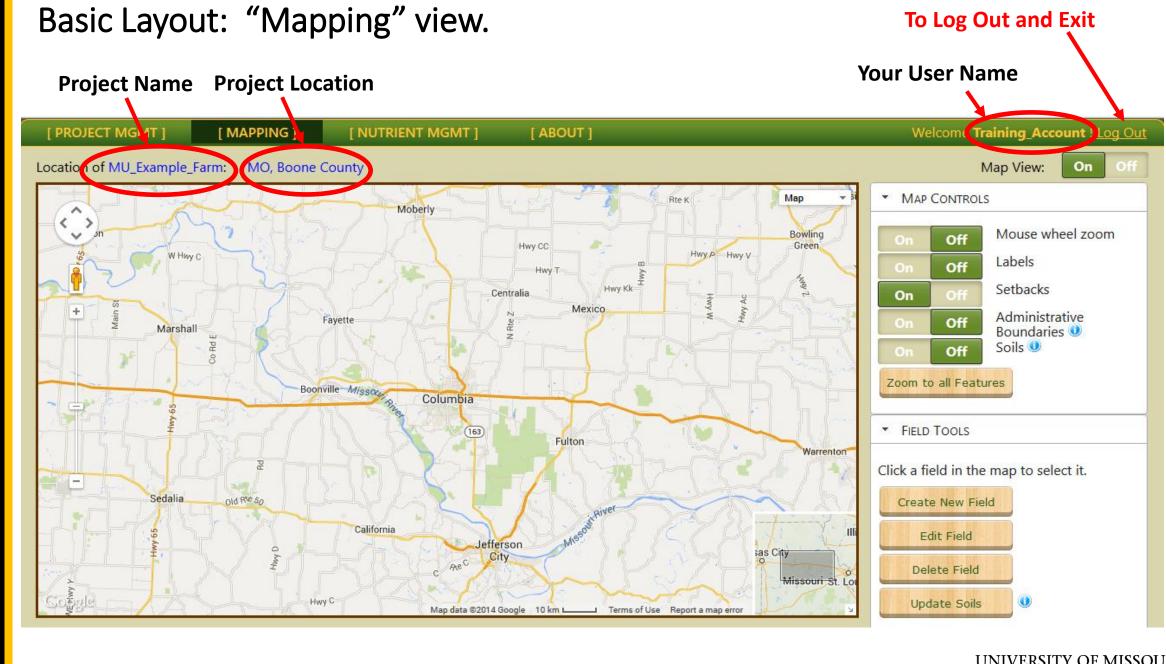


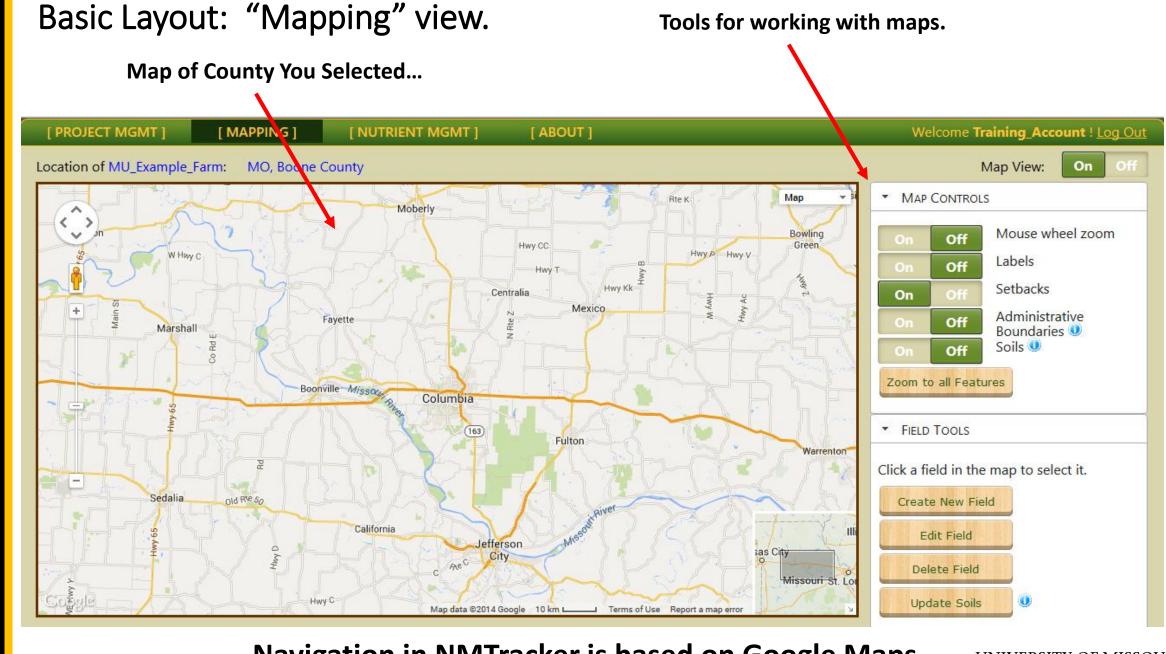


Step 4: "Open" the new project.

[PROJECT MGMT]	[MAPPING]	[NUTRIENT MGMT]	[NEWS]	[ABOUT]	Welcome Training_Account ! <u>Log Out</u>
PROJECT NAME: Cre Security Operation N Co Office P Home P	MU_EXAMPLE_FAR eated: 5/3/2014 by Jo Role: Project Manage lame: University of M ntact: John Lory hone:	M_ OWNER: ohn Lory er flissouri ri.edu	JOHN LORY Edited: Assigned by:	5/3/2014 by John Lory John Lory Oct., 2014 Rt. 5 Columbia, MO 65202	ACTIONS Create a new project Create New or select a project and use the following: Open Edit Delete Export Duplicate









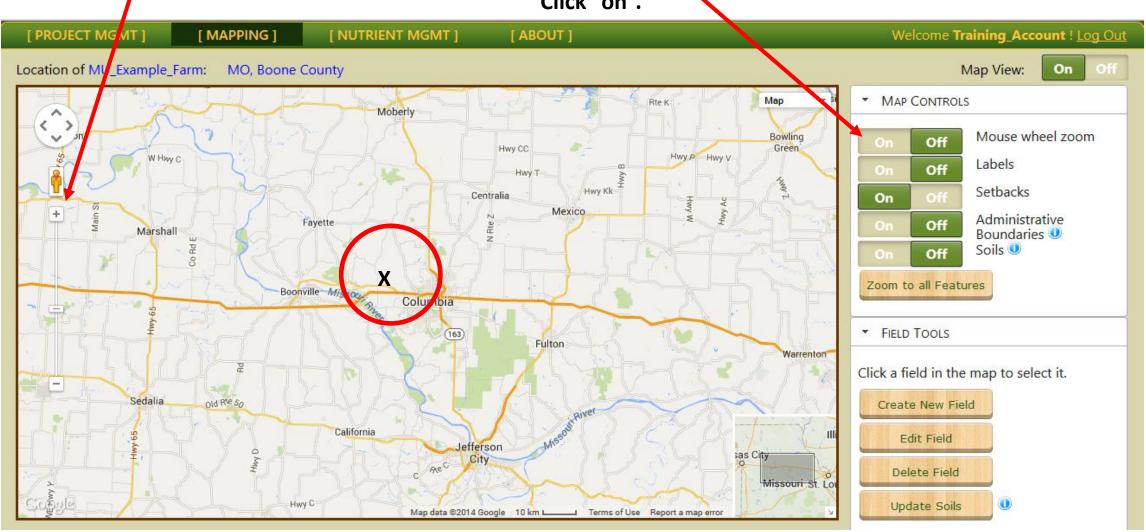


Navigation.

Two ways to zoom in and out.

1. Use the Google magnification bar.

2. To turn on the ability to zoom with your mouse track wheel. Click "on".



We want to navigate to the MU Dairy west of Columbia.

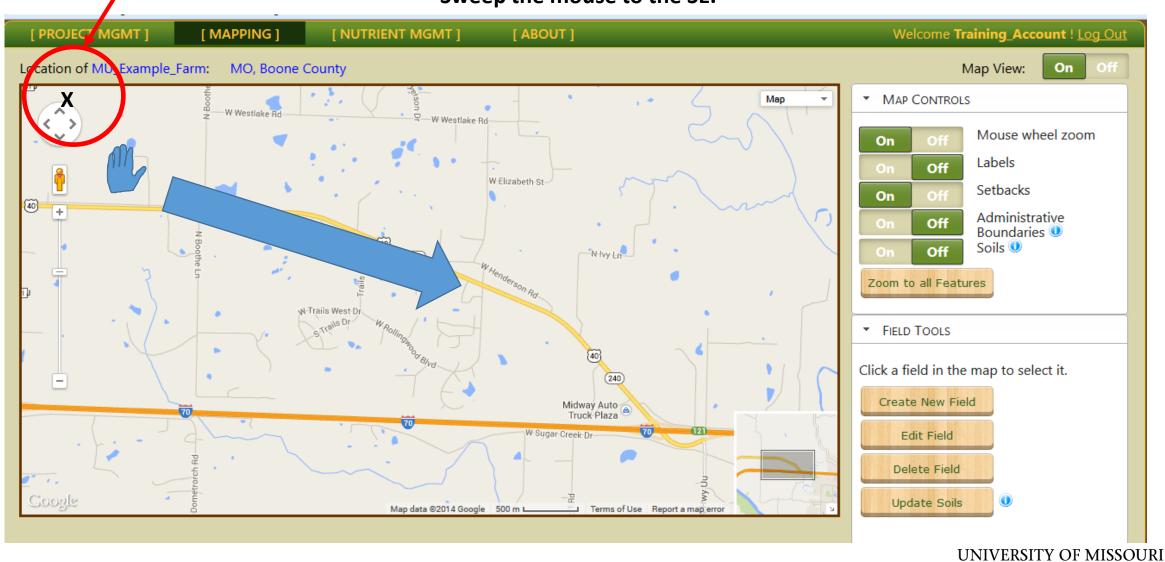


Navigation. We want to be here.

Pan by using your mouse

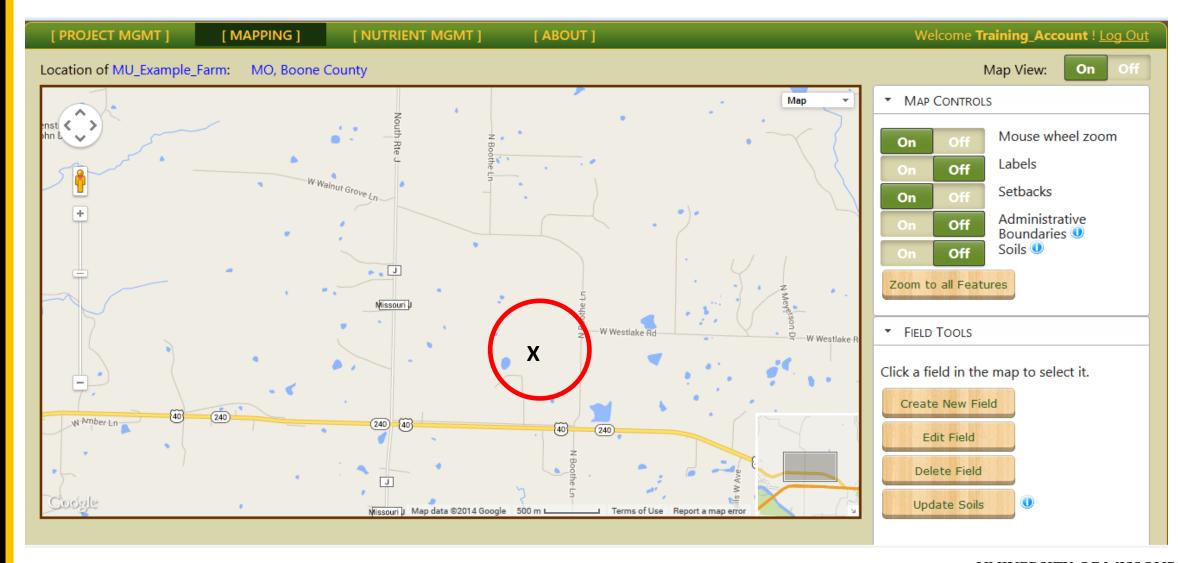
"Grab" the screen by holding down the left button on your mouse. Sweep the mouse to the SE.

Extension



Navigation.

Pan by using your mouse

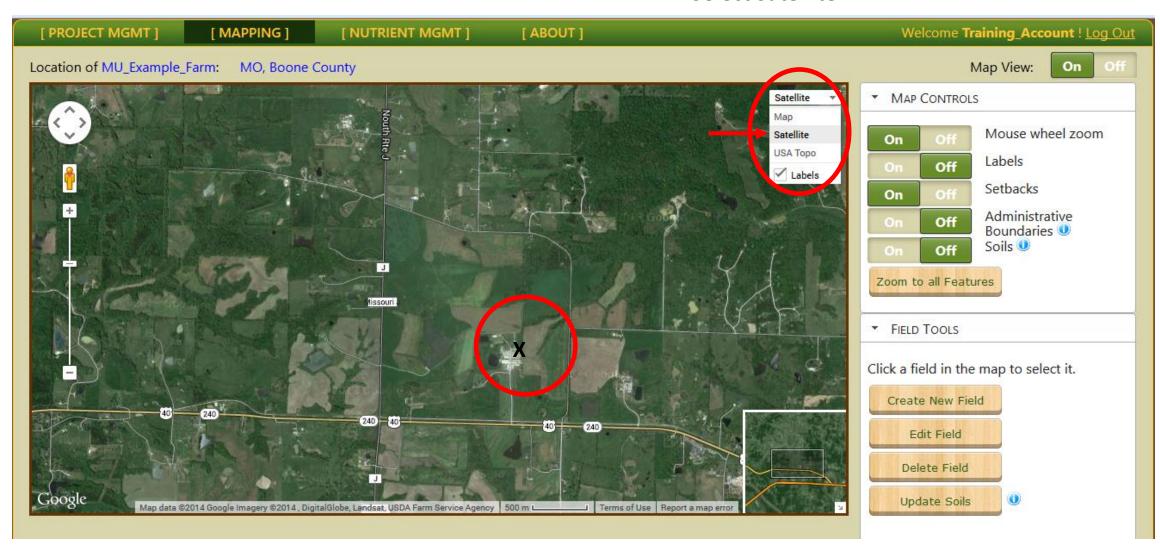




Navigation.

Switch to Satellite view.

Select Satellite.





For more information on NMTracker.

- NMTracker website at nmtracker.missouri.edu.
- NMTracker tutorials at http://nmplanner.missouri.edu/software/nmtracker.asp.
- For information on program development contact <u>John Lory</u>.
- For information on software implementation contact <u>Kevin Atherton</u>
- Other Nutrient Management resources at nmplanner.missouri.edu.

