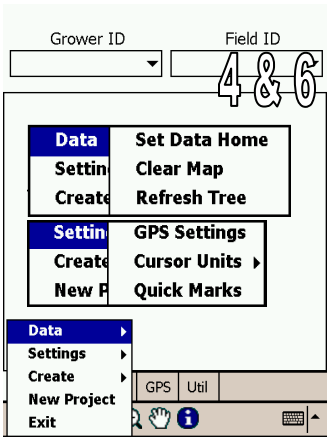
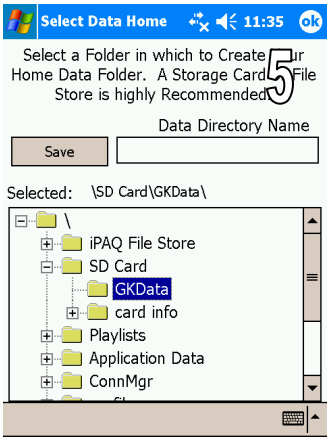
Pocket Field Recs

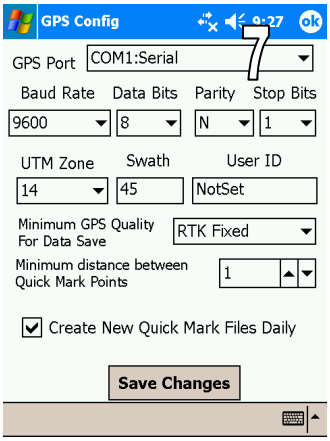
Data Collection

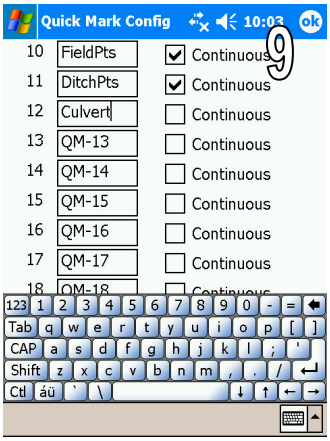
Setup Instructions

1. Connect the GPS to the PDA and Ram Mount. Make sure the GPS is properly connected with power to all it's components and the RTK base is operational.
2. Tap on the "Start" button
3. Select "Pocket Field Recs" from the dropdown list.
4. Tap on the  "Wrech", go to "Data" and select "Set Data Home".
5. On the "Select Data Home" screen use the folders and set the Selected: to read
\SD Card\GKData or \StorageCard\GKData or \Card1\GKData
depending on the model of PDA. Tap on the  to finish.
6. Tap on the  "Wrech", go to "Settings" and select "GPS Settings"
7. In the "GPS Config" window put the settings to the same as the window to the right. When finished tap **Save Changes**
8. Tap on the  "Wrech", go to "Settings" and select "Quick Marks"
9. In the "Quick Mark Config" window setup 3 QM points similar to the "FieldPts", "DitchPts" and "Culvert". When finished tap **Save and Exit**
10. Your ready to collect data.
11. Flip the page for Collection Instructions









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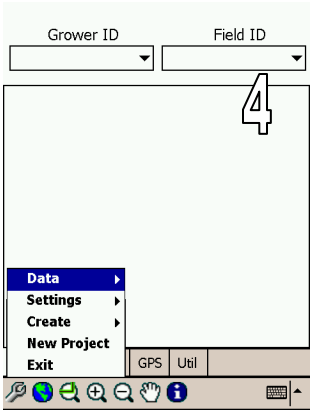
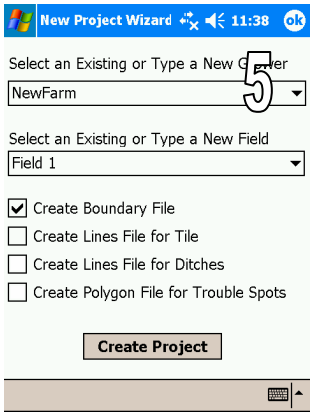
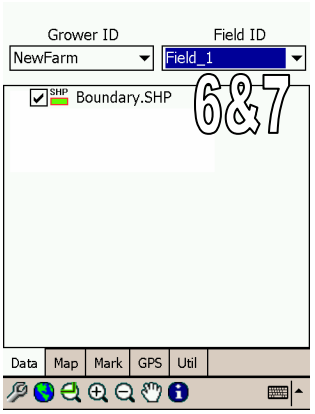
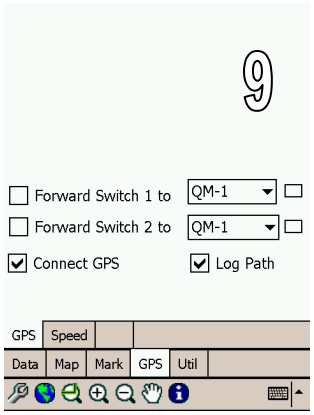
Data Collection

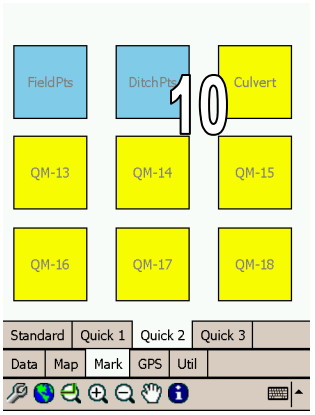
1. Connect the GPS to the PDA and Ram Mount. Make sure the GPS is properly connected with power to all it's components and the RTK base is operational.
2. Tap on the "Start" button
3. Select "Pocket Field Recs" from the dropdown list, OR go to "Programs" and select "Pocket Field Recs".
4. To add new Fields, tap on the  "Wrech", go to "New Project".
5. Type the name of the Grower and Field and select Boundary file if you are collecting a boundary (recommended – instructions 12-13).
6. Using the "Data" tab, select the correct "Grower", next select the correct "Field".
7. Check the Boundary.SHP layer if available.
8. Make sure you are at a point in the field where you want to start collecting data / boundary.
9. Using the "GPS" tab check the "Connect GPS" and the "Log Path"
10. Using the "Mark" tab and the appropriate "Quick #" tab, tap on the Quick Mark you want to use. In this case choose FieldPts (continuous), it will turn green to show it is active.
    a. Blue = continuous collection
    b. Yellow = single collection
    c. Green = active
11. You are now ready to collect your data.
12. If you need to collect a boundary. Using the "Mark" tab and "Standard" tab, select Boundary.SHP from the drop down list.
13. Make sure you are at a good starting point along the edge of a field. Check the "Start" button. You should also have the "Quick Mark" points turned on (step 10).
14. The Pause button is here if you have obstacles, by hitting "Pause", drive around the obstacle, and click "Resume". A line will be created from the last point collected to your resume point.
15. Once you get close to your starting point click "Stop". This will close the boundary and save it.
16. Continue collecting points until you have collected the whole field. Topography, make sure you get ditch bottoms and hill tops driven (45" spacing).
17. Once finshed Click on the "Wrench" and "Exit".

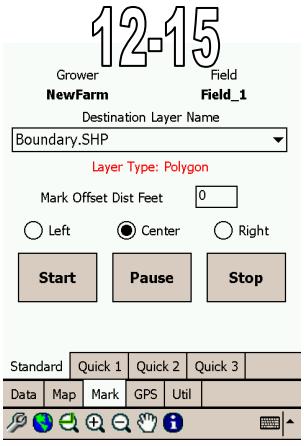


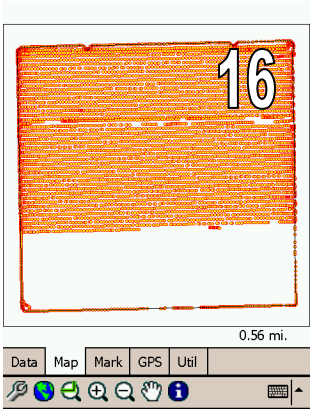












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