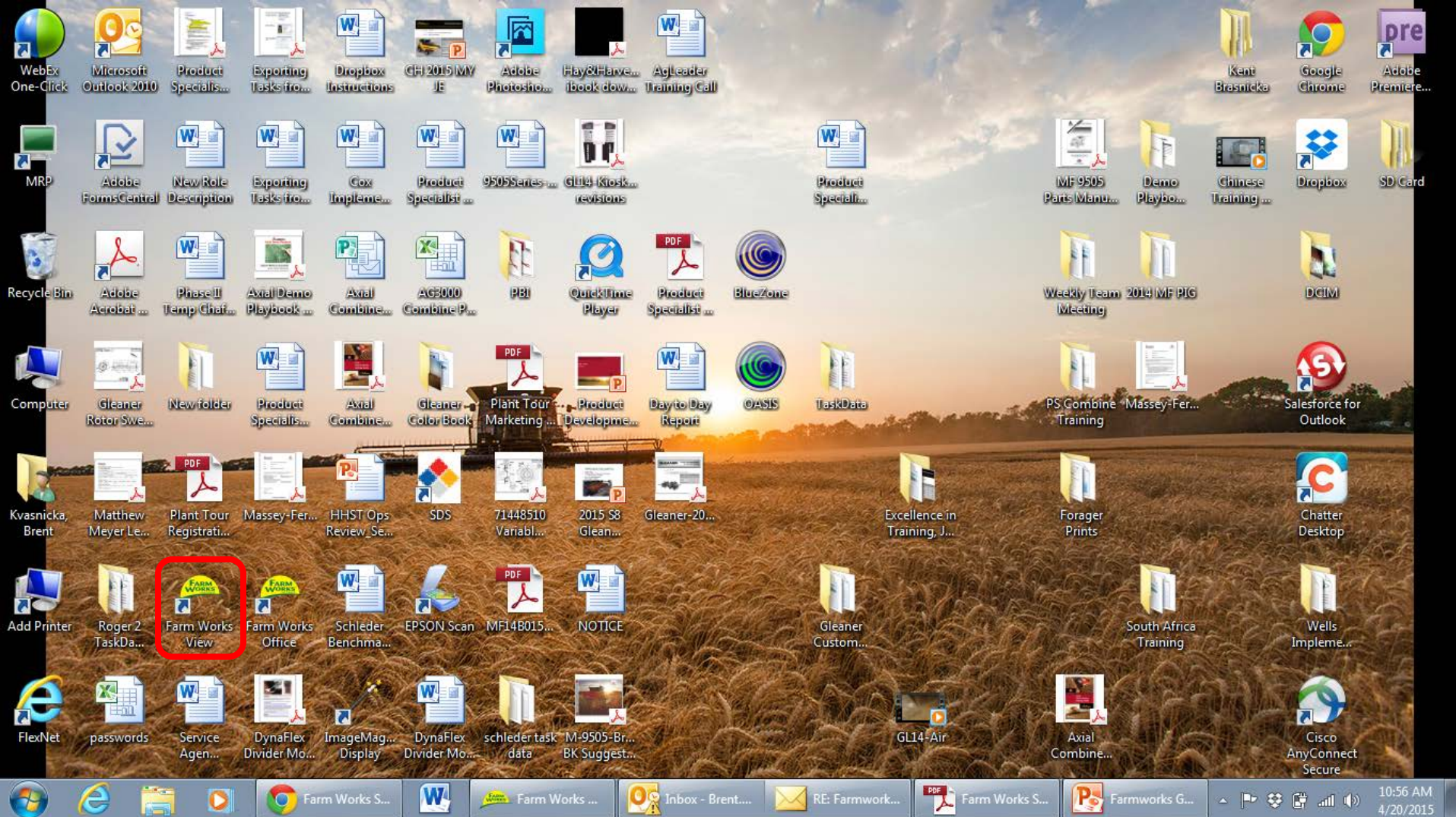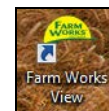# Farmworks
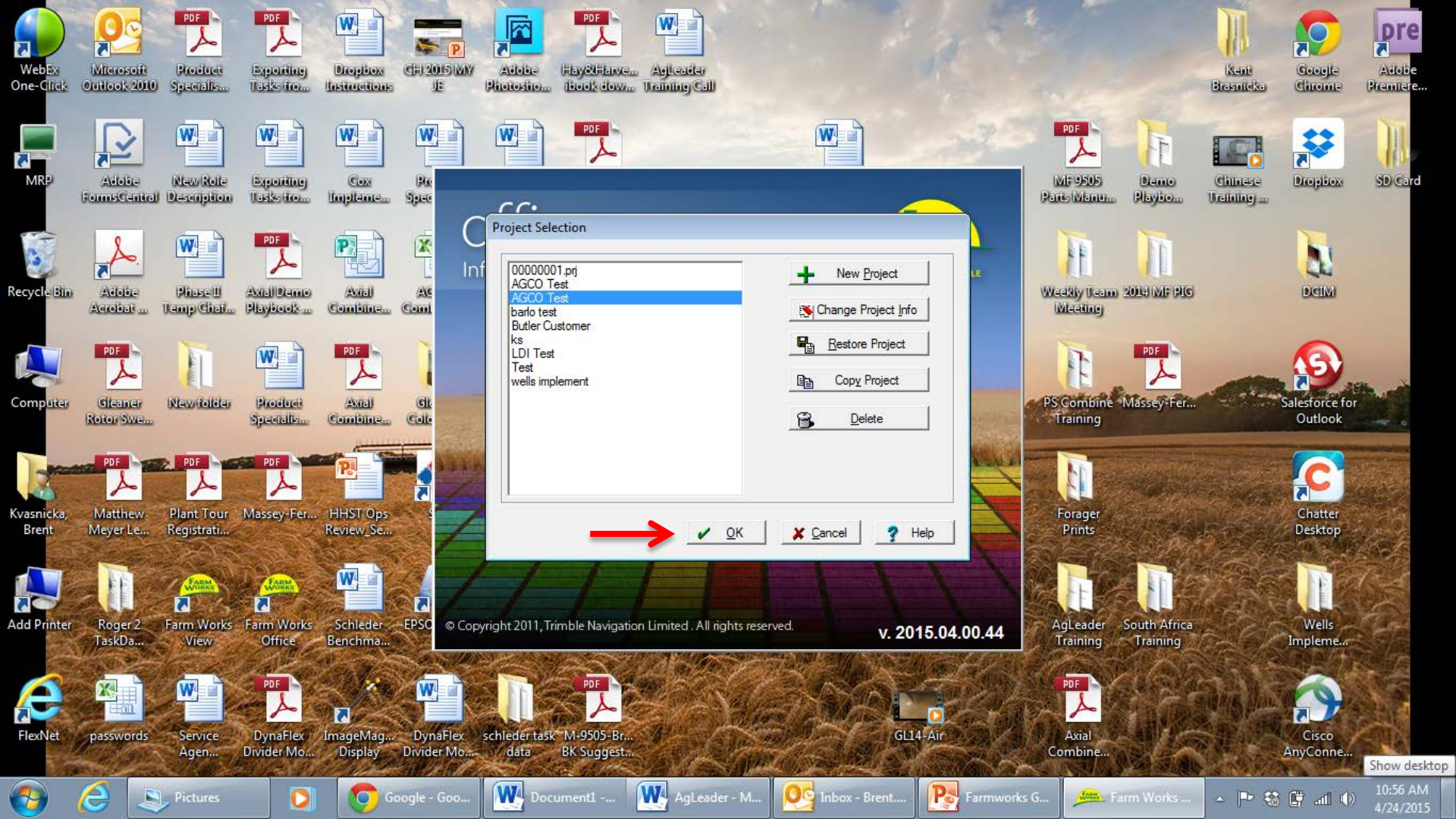
How to import yield data from combine C2100 into Farmworks software
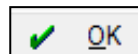
- *Locate the "Farm Works View" icon and double click it*

- *Ensure your Project is highlighted, then press "OK"* ✔ OK
- *For this example we will select "AGCO Test"*
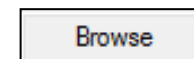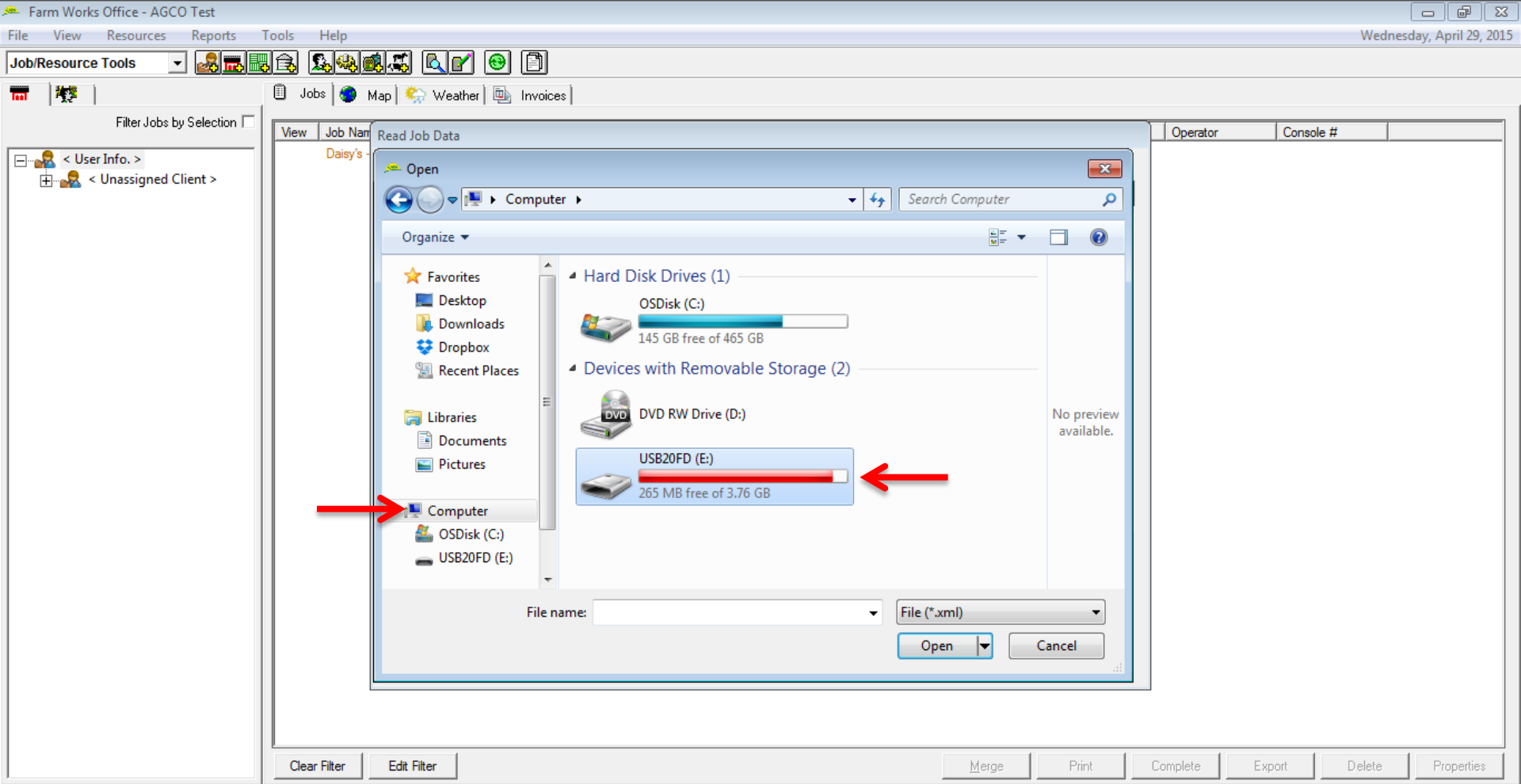
- *Insert your USB drive containing your combine yield information into your computer*
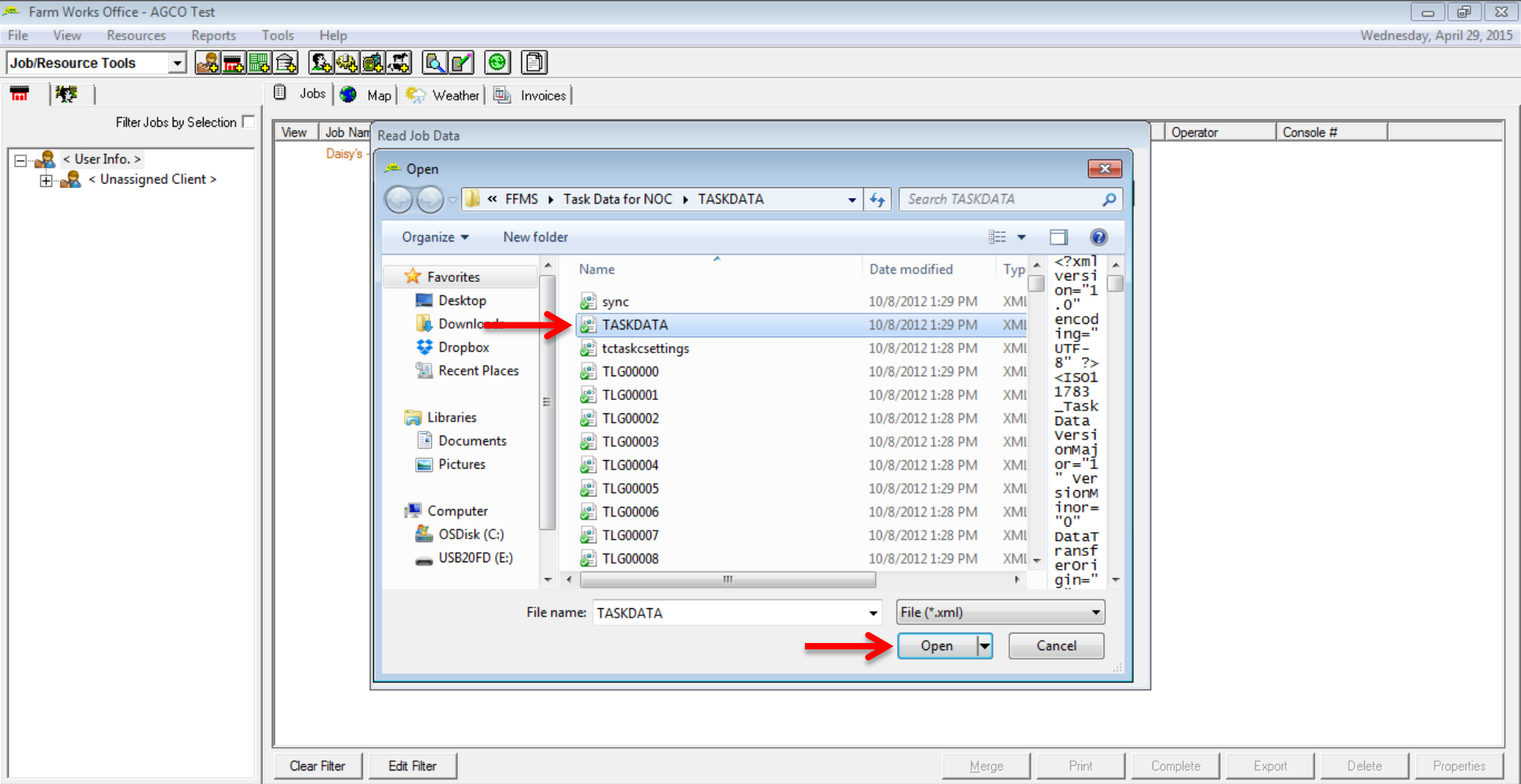- *Click the "Read Job Data" icon at the top of the page*
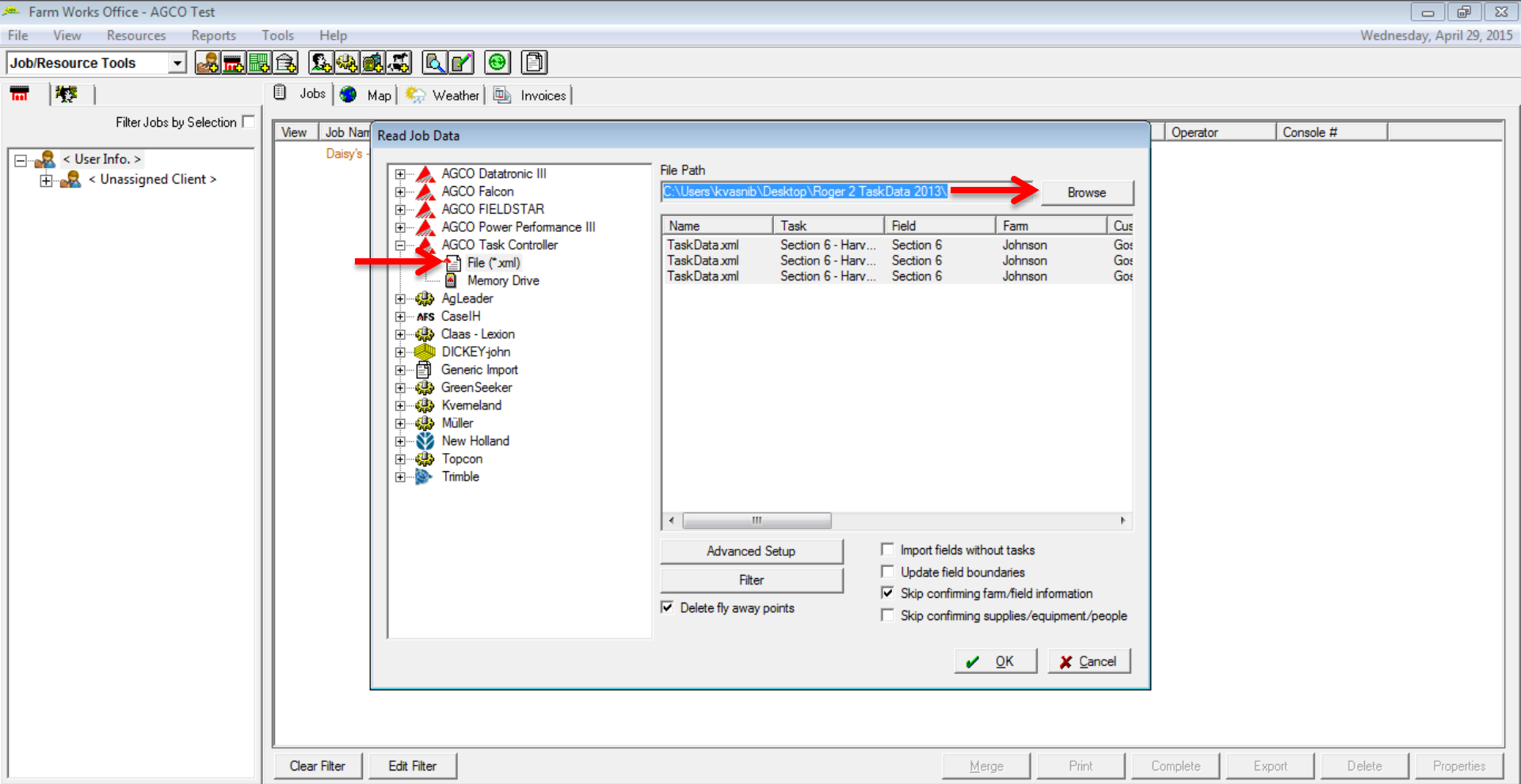
- *Under the AGCO Task Controller tab, select "File (*xml)"*
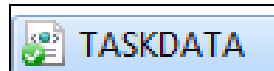- *Next, Browse for your removable disk in the search bar* Browse

- ***Navigate to "Computer" and double click the "USB Removable Disk"***
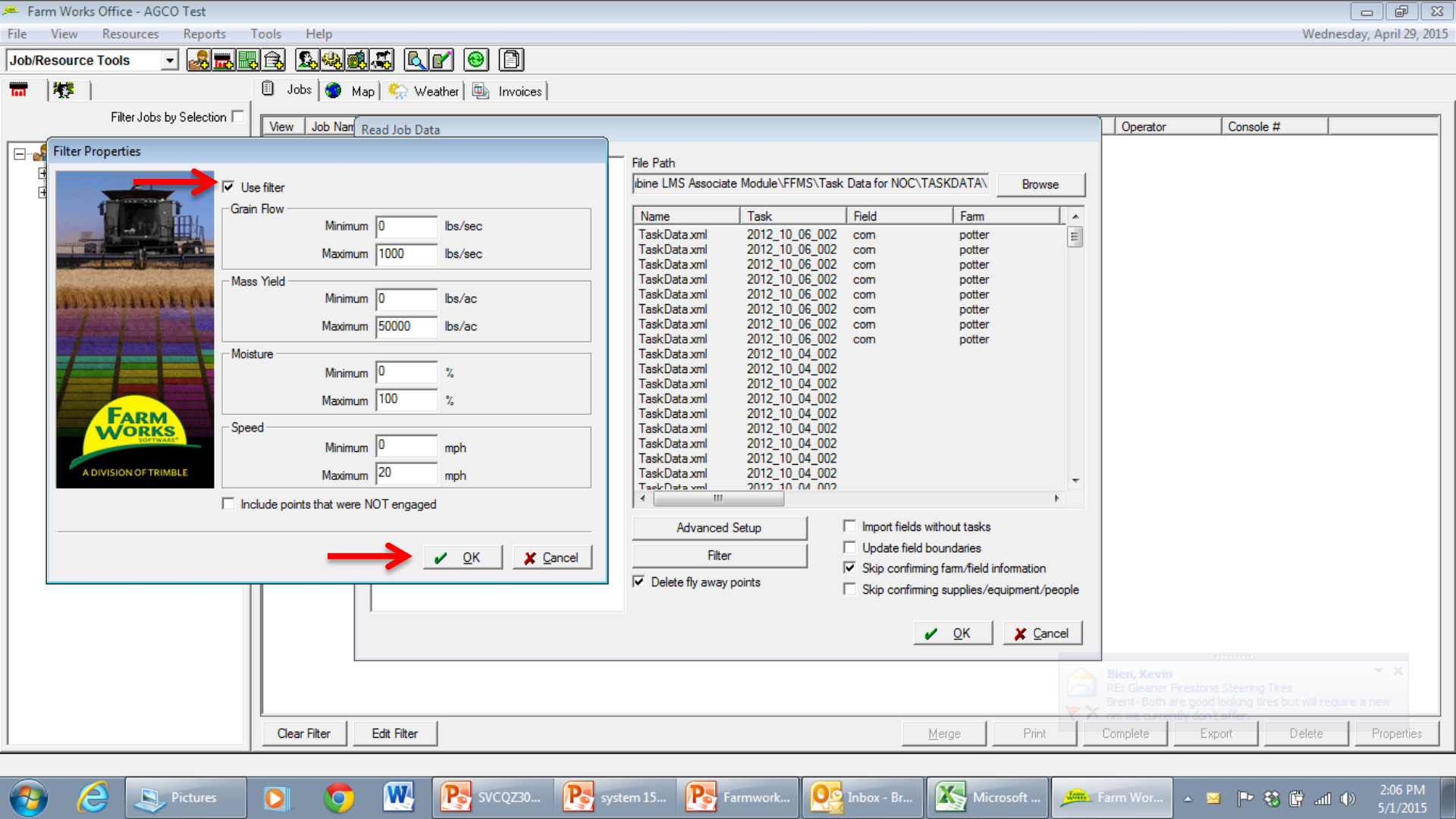
- *Locate the file labeled "TASKDATA" and highlight it*
- *Press "Open"*
- *Be patient and allow all the data to load into Farmworks as this may take some time*

- *Check the box to use the filter and press "OK" to continue*
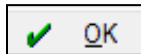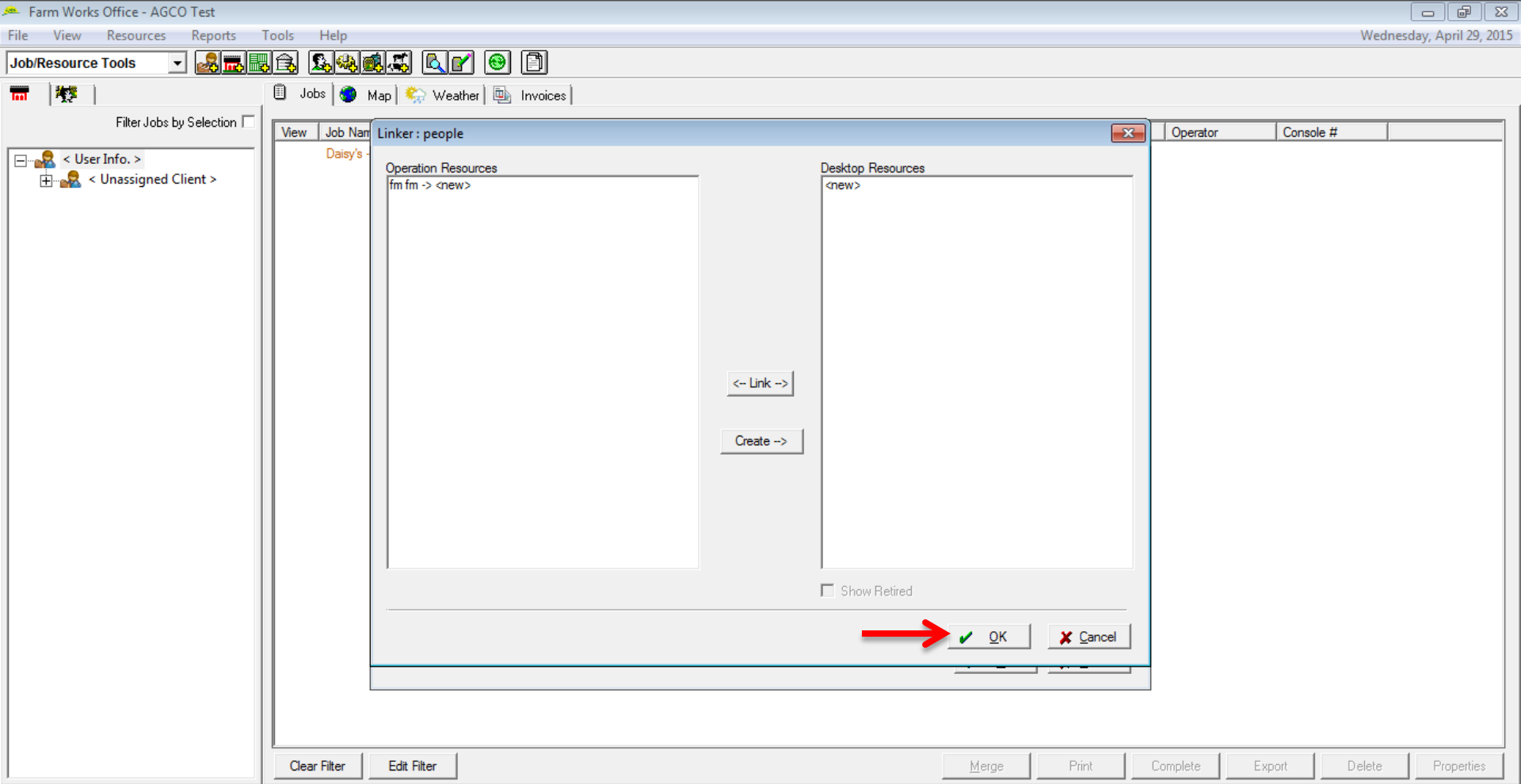
- *Press "OK"*
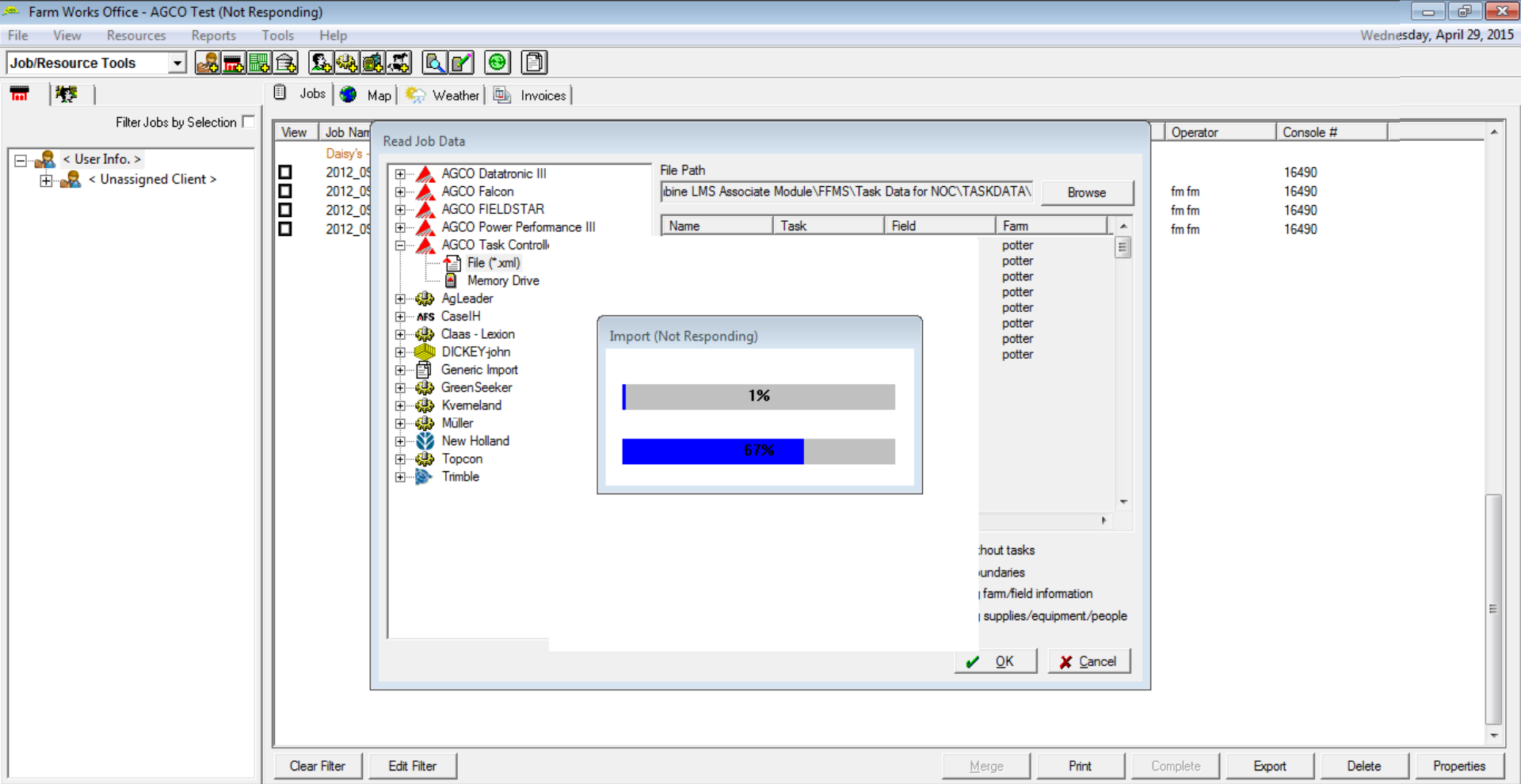
- *Press "OK"*

- *Press "OK"* ✔ OK

- *Press "OK"*

- *Don't get frustrated and throw your computer off the top of your town water tower*
- *Be patient and allow the system to respond*

- *All the tasks from your combine monitor will load into the system*

- *In this case we have two separate tasks for the same field, so we will merge these two files together (highlighted blue)*

- *Left click on one of the fields, then hold control on the keyboard and left click the additional field. Both fields should highlight blue as shown above.*

- *Click "Merge" to combine the two fields*   Merge
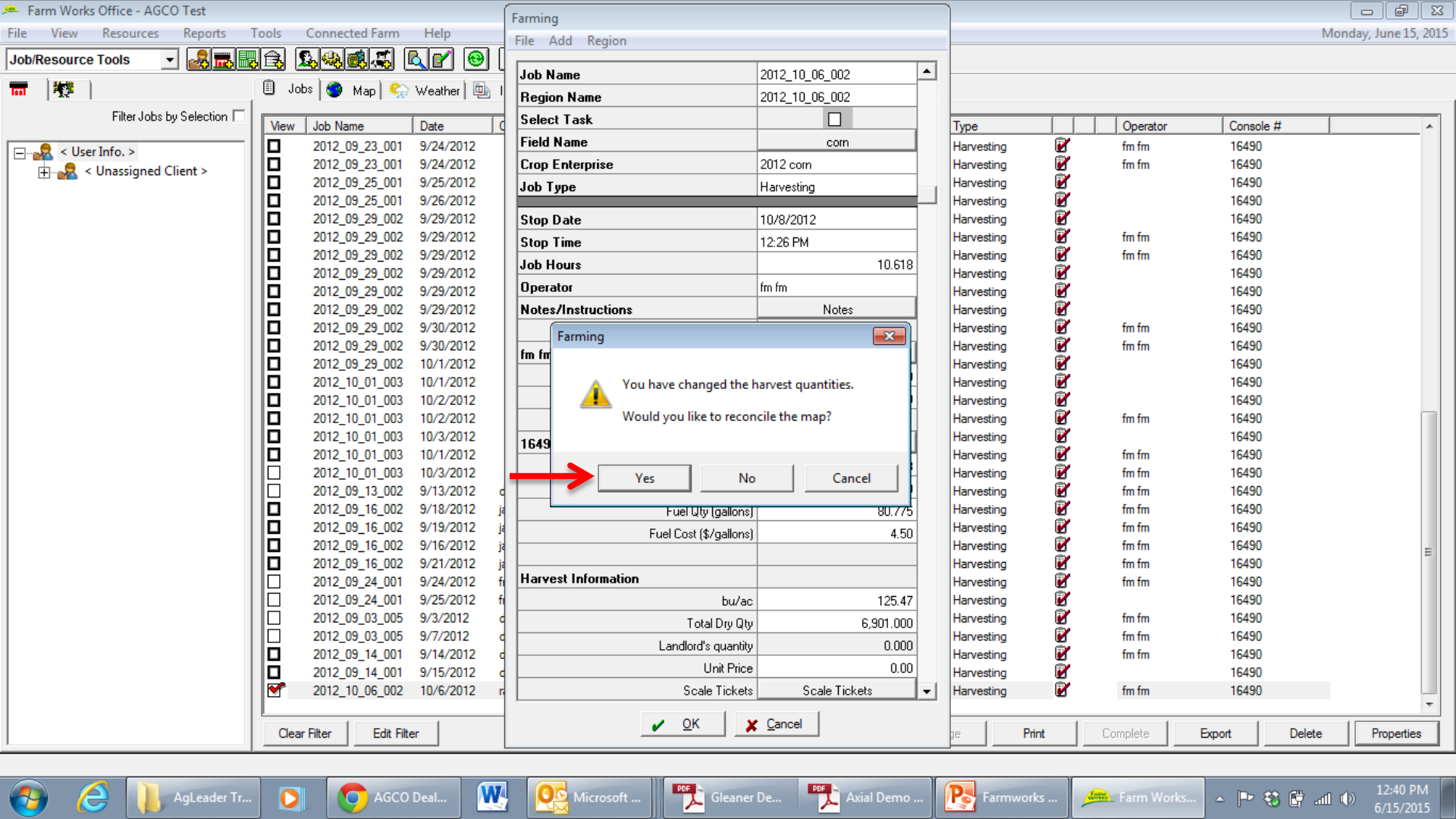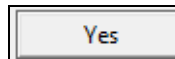
- *The two highlighted fields will merge into a single job*
- *In order to view the job properties, ensure the box is checked next to the name and click on properties in the bottom right corner*   Properties

- *No crop is selected in this job, notice the 2012 unknown crop showing in the text box*
- *Select the drop down menu and choose the appropriate crop, in this example we will select 2012 corn*
- *If you crop is not visible, add a new crop by selecting <Add> in the drop down menu*
- *Notice the before yield of 6,575.15 bu/ac prior to selecting a crop*

- *With the correct crop selected, the bu/ac yield is now adjusted to a more realistic value*
- *Failure to select a crop will represent extremely high yield values*
- *Next we will manipulate the total acres and total bushels harvested to get an accurate yield representation*

- *Simply click on the "Acres Farmed" text box and change this value to the correct number of acres*

- *Scroll down to the "Total Dry Qty" and simply select the text box to insert the correct quantity of dry bushels*
- *Press "OK" to save these changes*

- *Select "Yes" to reconcile the map*

- *Select "Yes"*

- *Select "Yes"*

- *To view the yield map, check the box next to the job you would like to view*
- *Press the "Map" tab towards the top of the page*
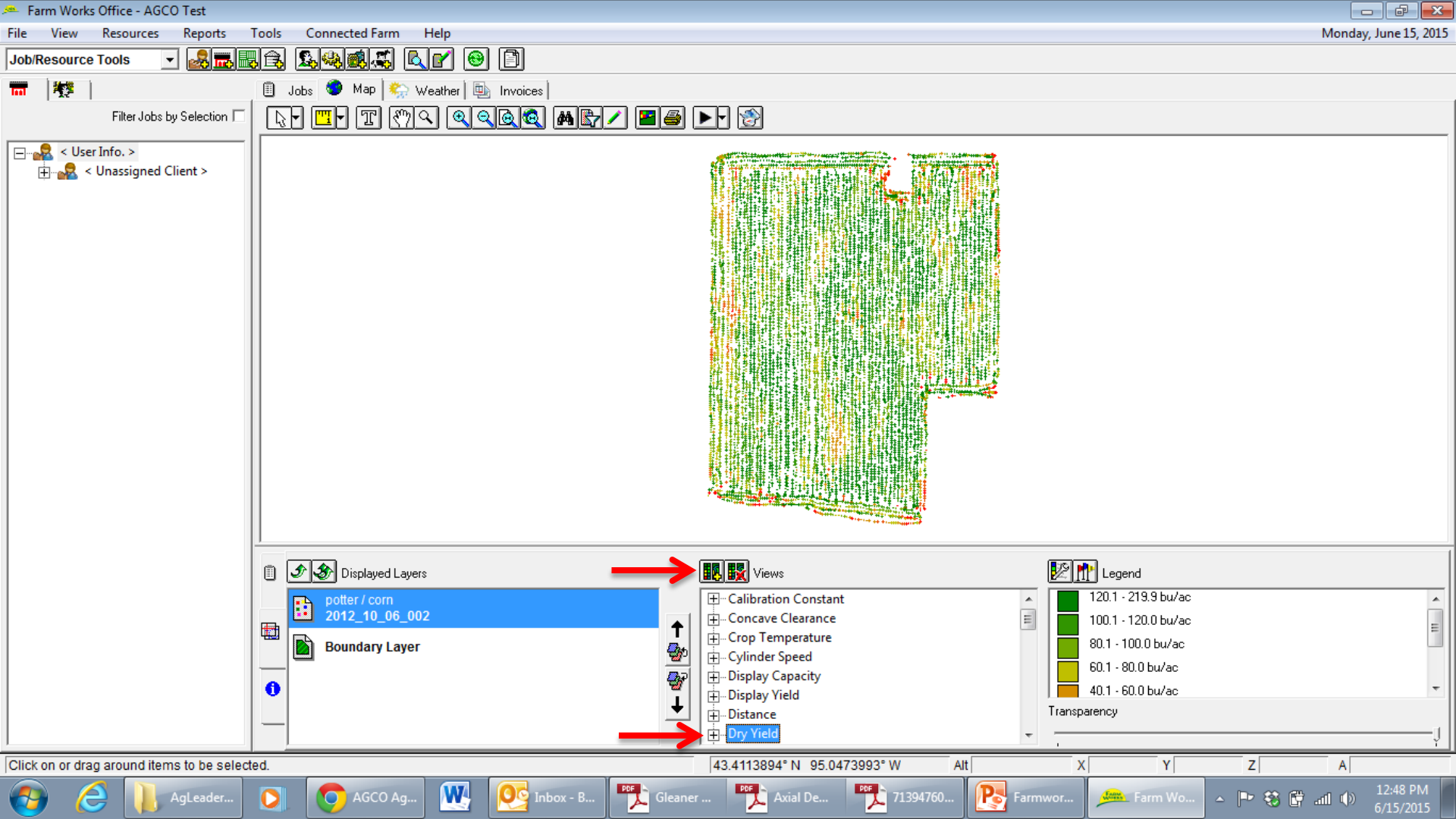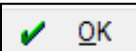
- *Click on the "Dry Yield" option to view the variations in the yield on the map*
- *Notice the legend to the right correlating a bu/ac yield to each color on the map*
- *To "smooth" the map and make it look more presentable, we will add a new view*
  - *Highlight "Dry Yield" and press the "Add View" icon*
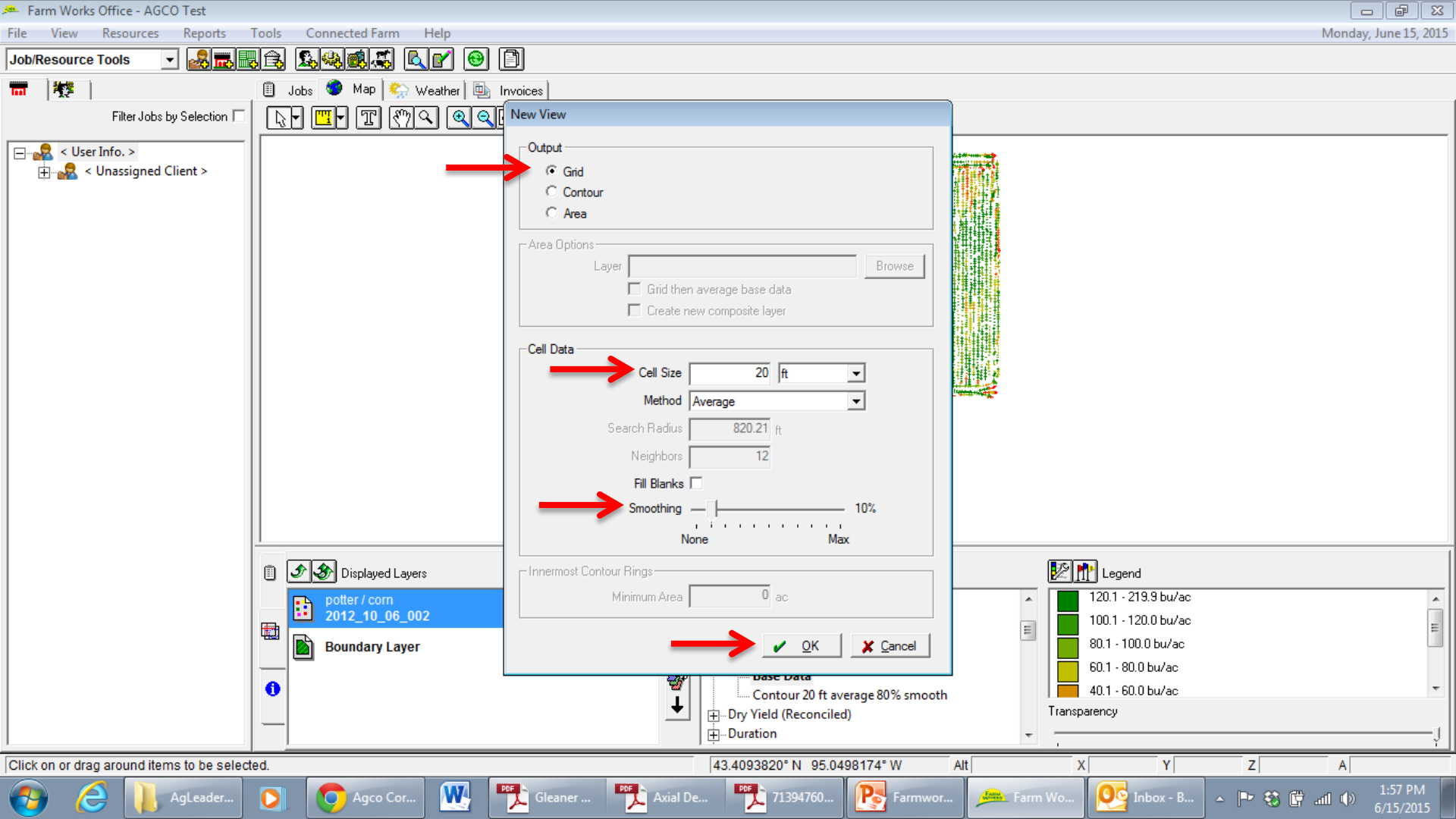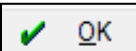
- *First we will create a grid view by selecting the "Grid" box at the top of the window*
- *We will utilize a 20 ft cell size since this was the size of the header used to harvest the crop*
- *Next, we will select 10% smoothing*
- *Press "OK"*
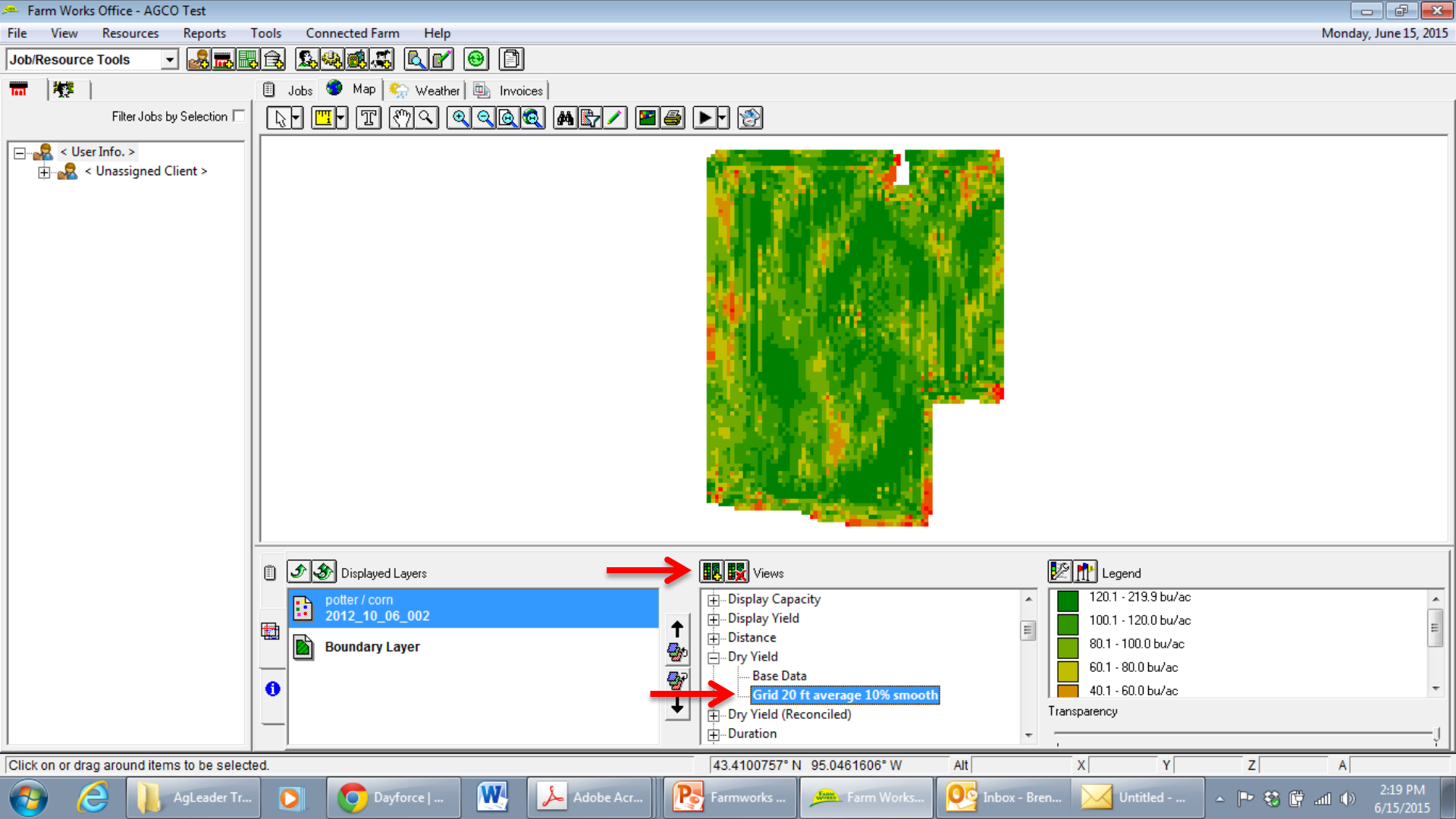
- *Under the "Dry Yield" tab dropdown the new view will appear*
- *Next, we will make an additional view with contour selected as the output*
- *Select the "Add View" tab*
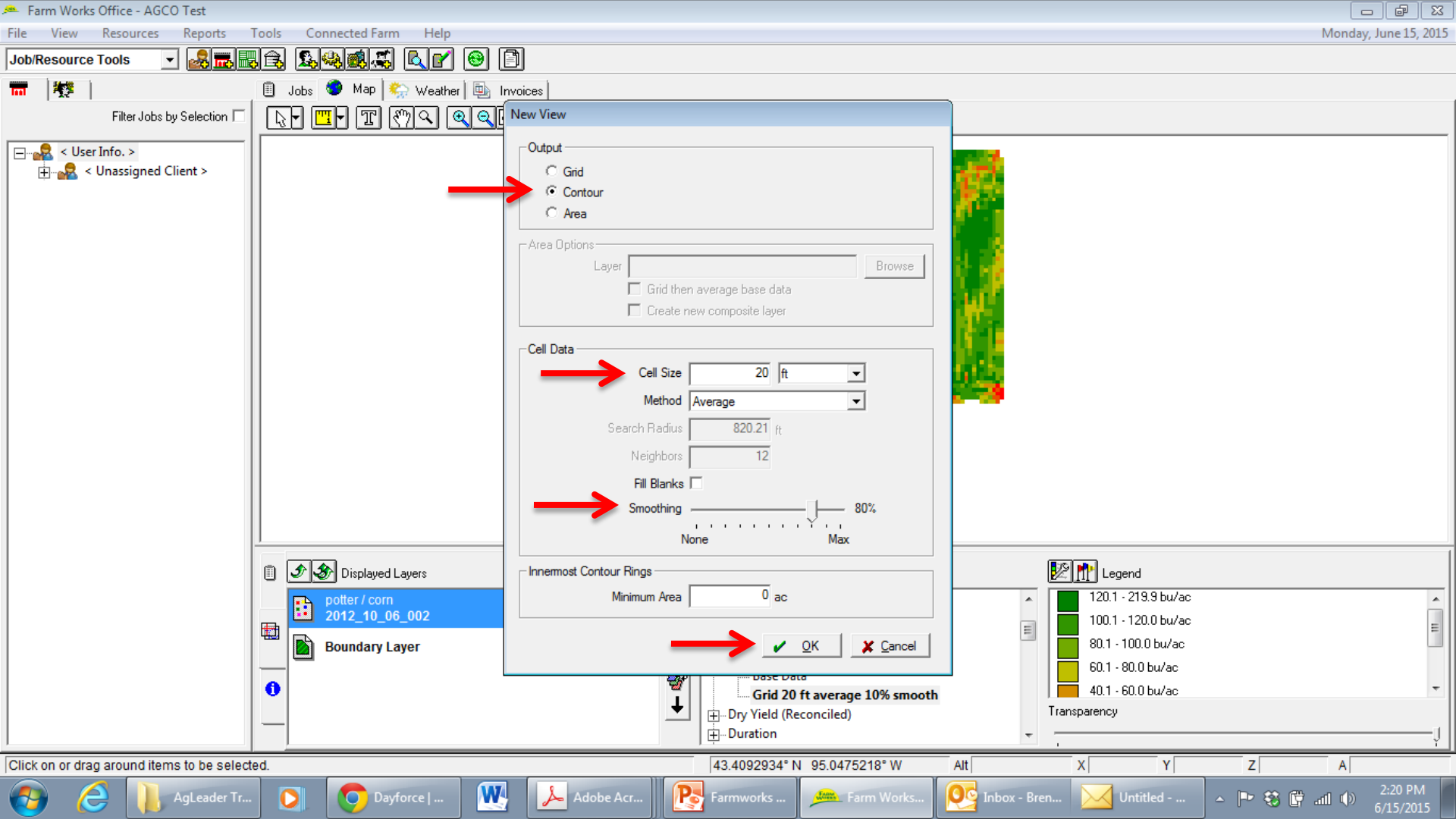
- *Select "Contour" at the top of the window*
- *Input 20 ft for the cell size*
- *80% smoothing*
- *Press "OK"* ✔ OK
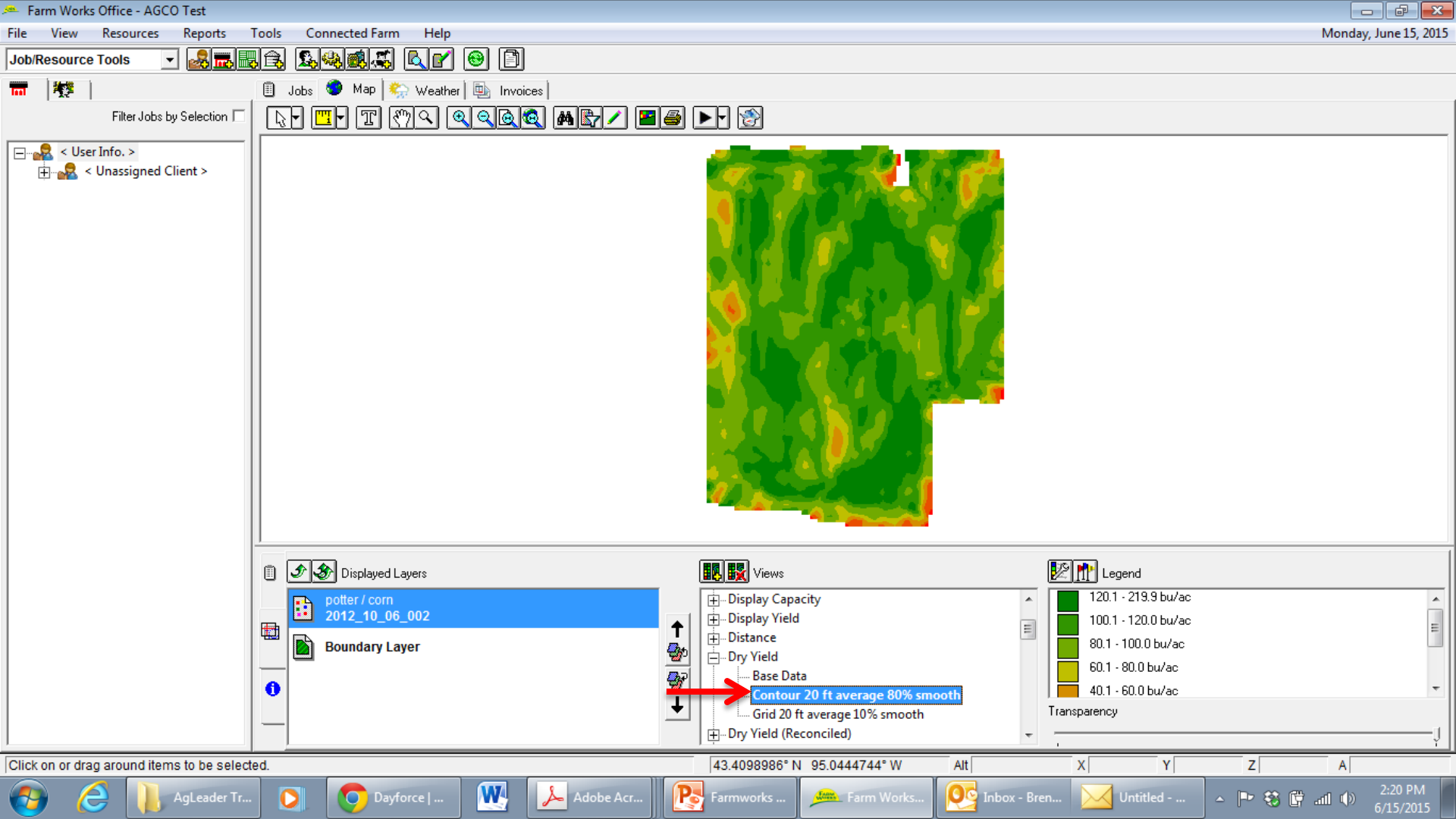
- *The contour view will appear in the "Dry Yield" tab dropdown*
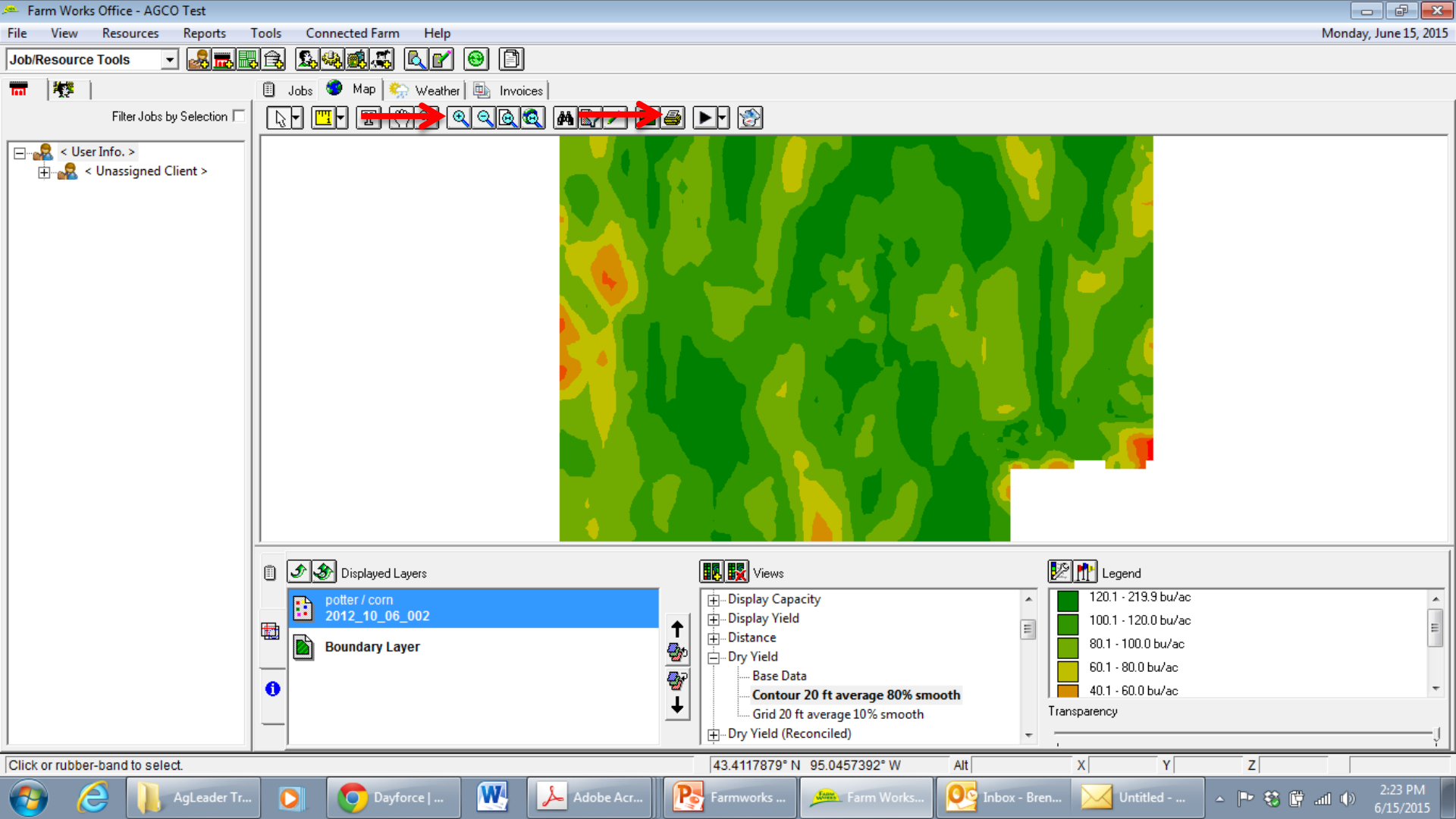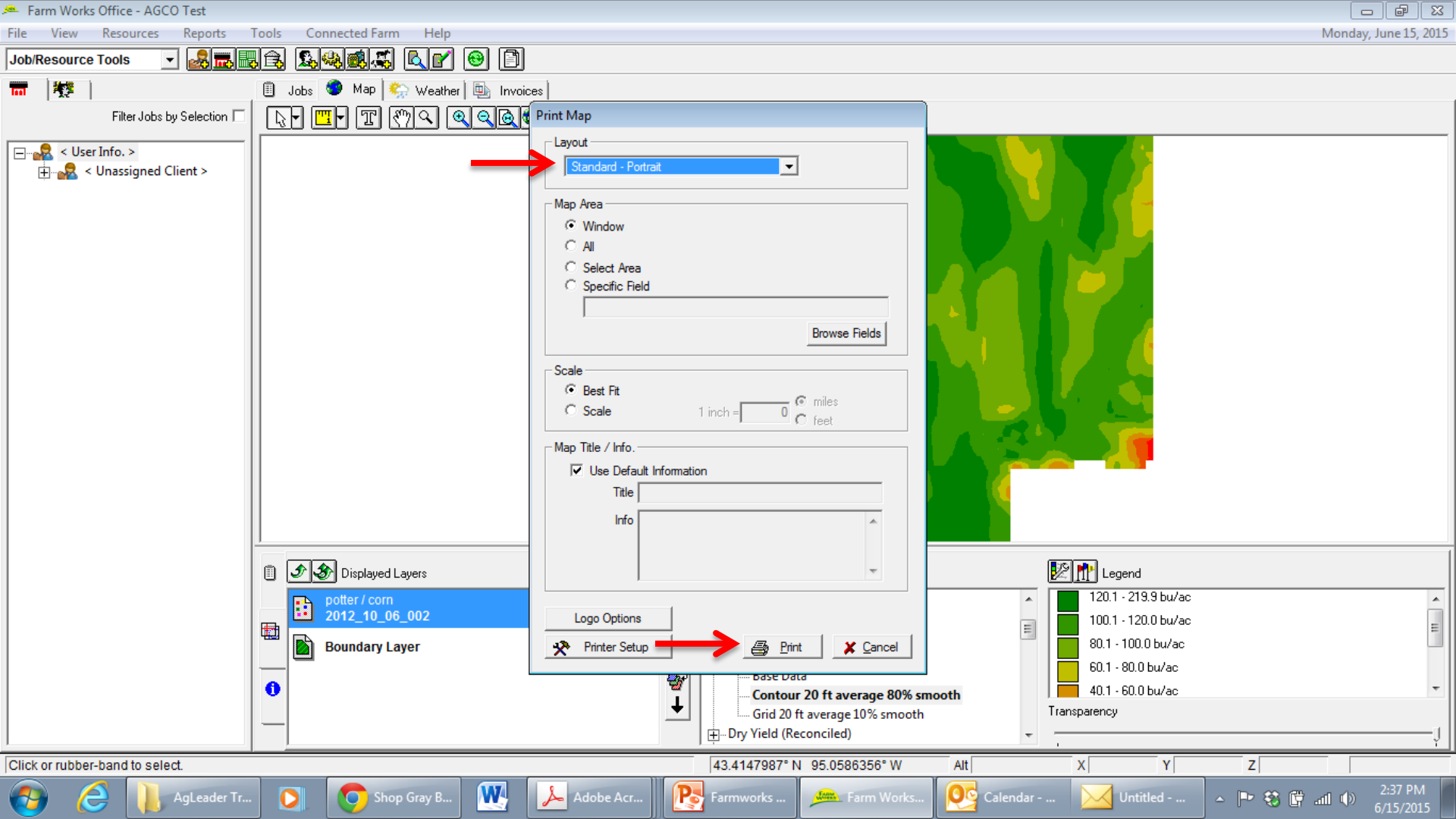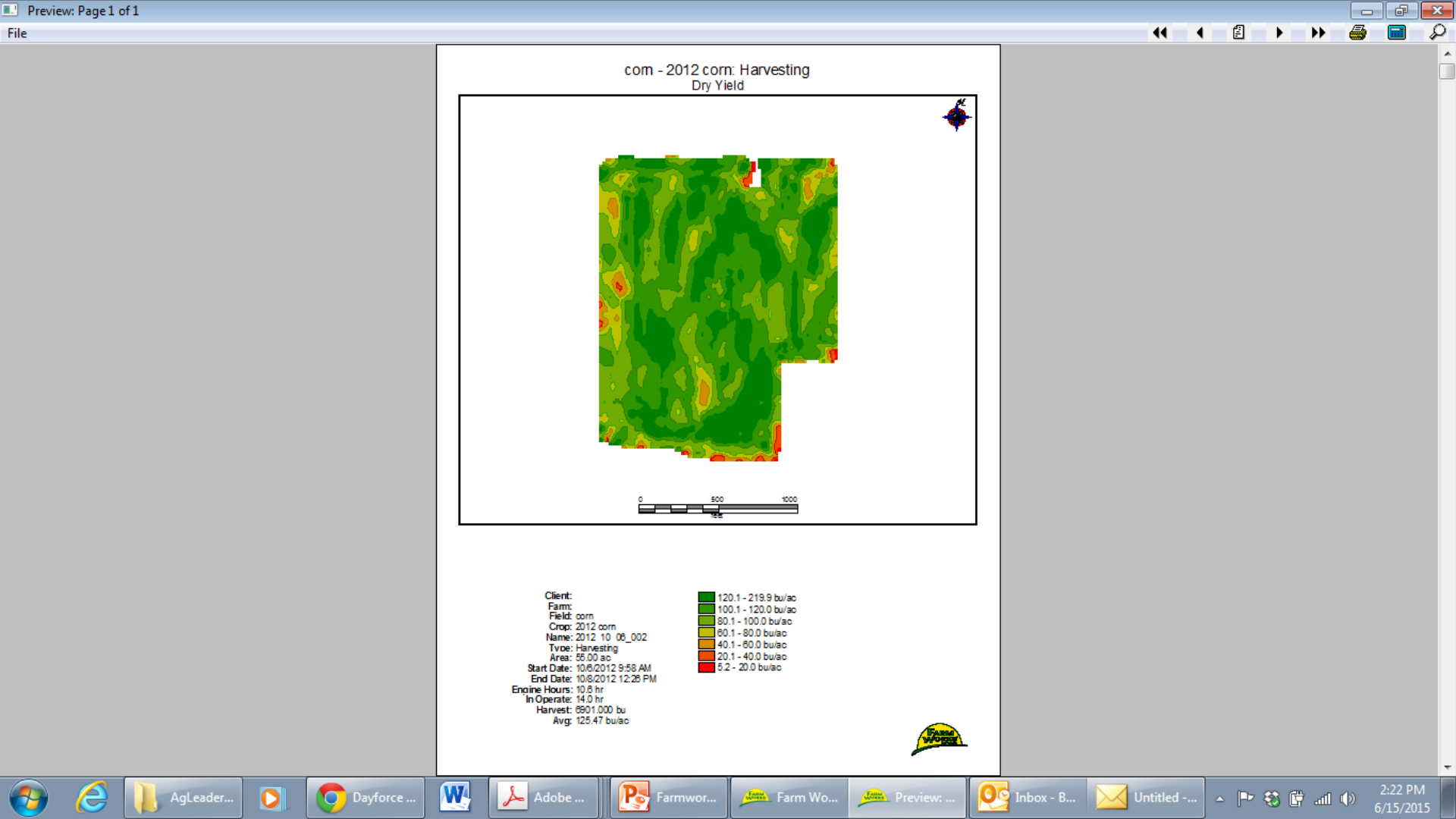- *Next, we will print a field summary report*

- *Zoom in on the map by pressing the "magnifying glass with a plus sign" one time*
- *Press the "Map Report" icon*

- *Choose your desired layout at the top of the window*
- *Press "Print" to generate the map report*

- *Completed map report of 2012 corn field*