

Obtaining Township-Range-Sections

Here is the way to find the Township, Range, and Section fairly quickly using the NRCS site.

1. Open the **NRCS Soil Survey web site**:

<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

2. Click on the **PLSS** tab (left side)

3. Enter State, then your best guess as to the correct **Township, Range**

For the Willamette Valley TR map see:

https://seedcert.oregonstate.edu/sites/seedcert.oregonstate.edu/files/pdfs/trs_map.pdf

4. Leave the “**Section**” line blank

5. You can leave the “Duplicate Township” line blank if the **Oregon Quadrant** indicators are used after the Township and Range¹.

NOTE: The 2 Oregon Quadrant symbols (SW,NW,SE,NE) should be inserted after the Township and Range (i.e. for T=16 R=4 in the **South West** quadrant you would enter 16s, 4w). A map showing the Oregon Quadrants for the state is at:

<https://seedcert.oregonstate.edu/sites/seedcert.oregonstate.edu/files/pdfs/oregonquadrantexplication.pdf>

5. Click “View”

6. The screen will show the complete T-R area given with:

- (a) The Section lines in black with small white numbers in the center of each section; and
- (b) The Township-Range indicated as white letters in the center of the screen;

The Section numbers only show up if you are at or below a scale of about **1:50,000** (or where the black section lines are about 1 inch apart on your screen).

If your field is not in the area shown, the TR entered was not correct. To find your field, use the “-“ icon at the top of the map (in a little magnifying glass) to back out and then move the map to the area where your field is located (click on the little hand icon), then use the “+” icon to zoom in to where your field is to see the TRS.

Alternatively - The free **Google “Public Lands Survey System”** App for Google Earth will display the TRS of your field in Google Earth. Most areas of the state this works well, it does not work well in the Willamette Valley where the TRS lines are not square (for some historic reasons). For more information on tis app see: [PLSGE](http://www.metzgerwillard.us/plss/); <http://www.metzgerwillard.us/plss/> .

¹ This is **NOT** the area of the section where your field is located, it is the area of Oregon (one of four) of your TR, designated by the letter that follows the Township and Range, i.e. the “s” and “w” in Township 13s Range 5w).