Merging PPIC ag economic data with landiq data

* PPIC ag economic data provides price of each crop at each subregion
* Landiq provides crop type for each parcel

To do action:

1. Match PPIC crop type with landiq crop type

A screenshot of a computer

Description automatically generated

1. Assign subregion for landiq parcels.
2. Assign price for each crop based on which subregion its located at.

Issues encountered:

1. Some landiq parcels don’t have crop price assigned because I'm unsure which PPIC price tag to apply. (around 10% data)
2. Some landiq parcels don’t have crop assigned in the subregion but we know the price of that crop in other subregions. (less than 1%)

Small snippet:  
A map of a city

Description automatically generated

Green: price of crop known

Red: crop price unknown

Yellow: crop price unknown in the subregion but known in other subregions

After classifying all crops

A purple map of the united states

Description automatically generated

A map of a city

Description automatically generated

This is in acres right?

A screenshot of a computer

Description automatically generated

A graph with blue and orange bars

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