P3: Enrich your Dataset

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P3: Enrich/Format/Blend your Dataset

To start the data enrichment phase of the project, we joined all your different sources

Adding geographic detail such as latitude and longitude

Merging datasets: Year and County.

USDA dataset's county names were in all-caps so they needed to be renamed to change that.

TX AgriLife Regions vs USDA Districts

The two datasets each included a Region column that were slightly different. We selected the Texas AgriLife regional distinctions as our chosen. Keep TX AgriLife Regions - ignore USDA Ag districts

Converted irrigation quantity data column observations from "none" to "0" and made the column an entirely numerical variable.