



Beyond Data Wrangling

Extracting Stakeholder Insights to Improve Modeling Inputs

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Modeling Context

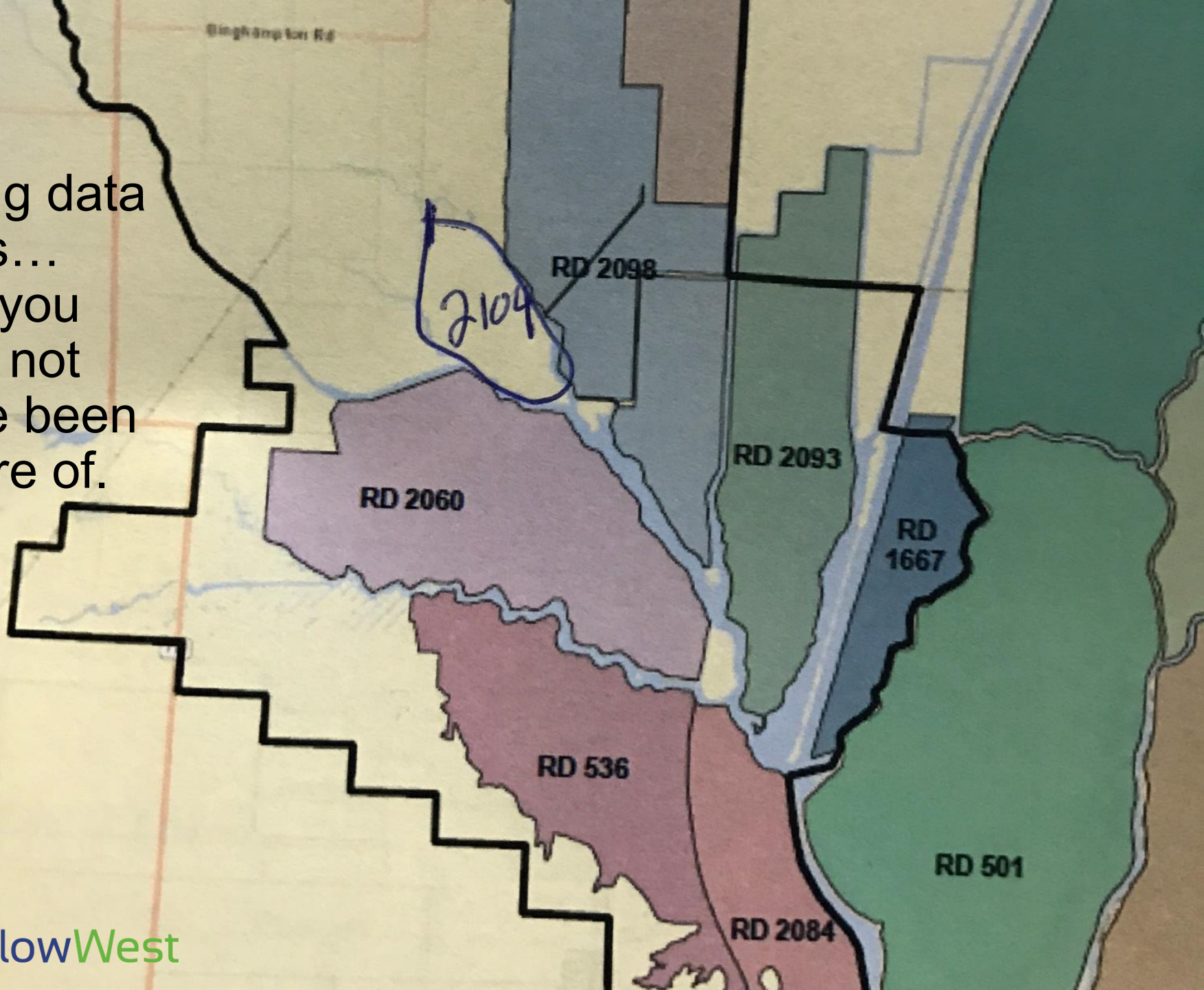
- LESA

- Agricultural land productivity based on soil-based (Land Evaluation - LE) and non-soil based (Site Assessment - SA) factors (LESA model)

- CUP+

- Evapotransporative agricultural applied water demand (CUP+ Model)

Filling data gaps...
that you
may not
have been
aware of.



Interpretation and nuances of data



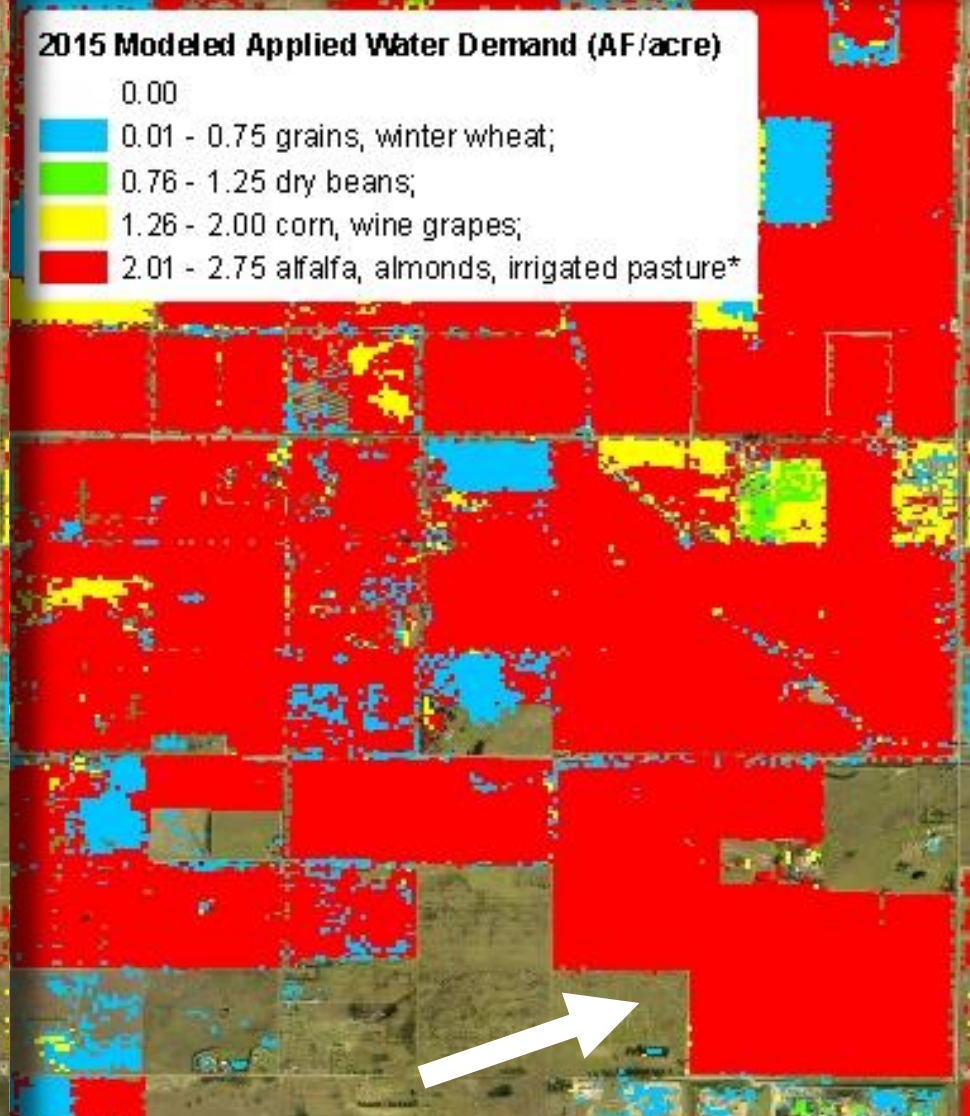
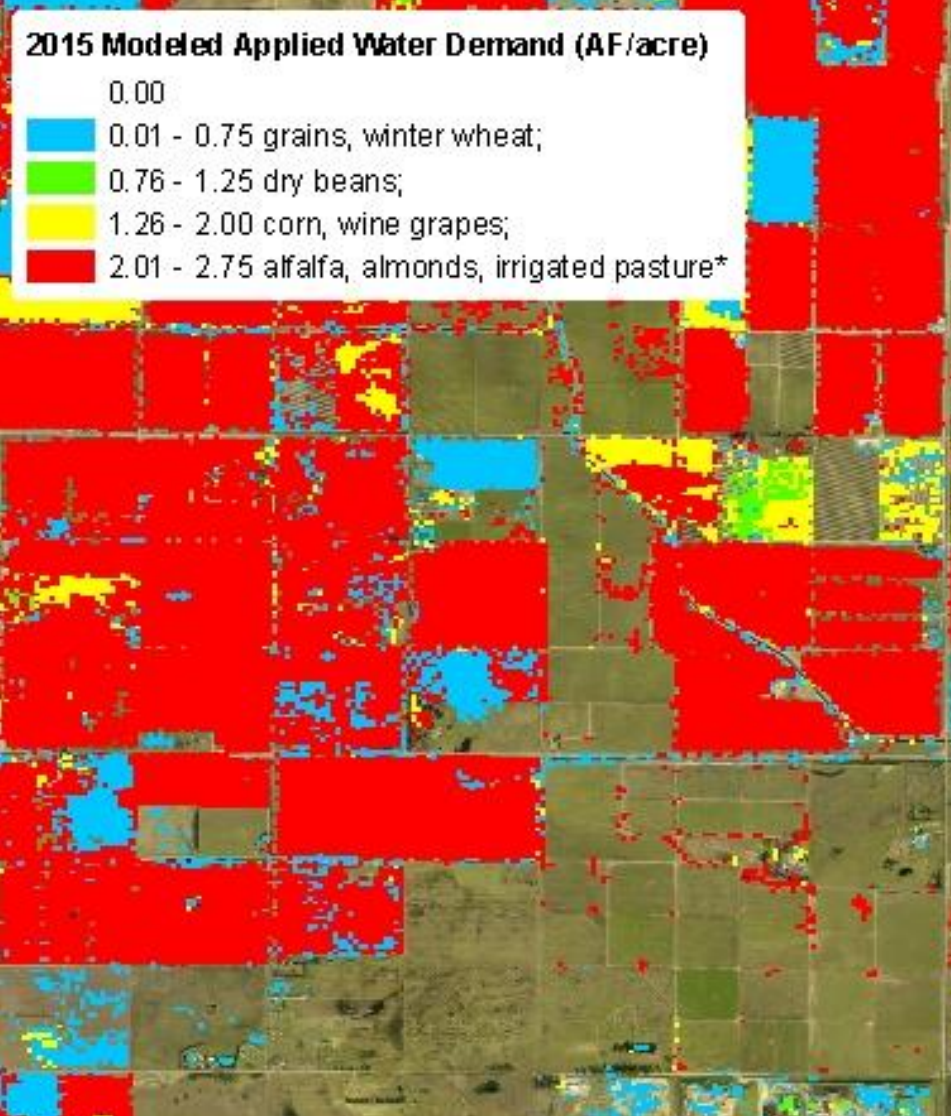
Image: solanolandtrust.org

2015 Modeled Applied Water Demand (AF/acre)

- 0.00
- 0.01 - 0.75 grains, winter wheat;
- 0.76 - 1.25 dry beans;
- 1.26 - 2.00 corn, wine grapes;
- 2.01 - 2.75 alfalfa, almonds, irrigated pasture*

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Critical for improving and communicating modeling results