Developing decision support tools for processing tomato irrigation and fertilization

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Objectives

Develop tools for irrigation and N fertilization for subsurface drip irrigated processing tomatoes

- Monitor canopy development and N uptake in commercial fields
- Determine total N uptake and partitioning in these fields
- Develop irrigation and N fertilization tools
- Validate the tools in a replicated field trial
Acknowledgement

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- California Tomato Research Institute
- UC ANR California Institute for Water Resources
- Growers
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- Israel Herrera and the Russell Ranch field team
Finding the tools

CropManage for processing tomatoes:
https://v3.cropmanage.ucanr.edu/

N calculator:
http://geisseler.ucdavis.edu/Tomato_N_Calculator.html