Priya Raman

// Research Agronomist

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> SUMMARY

Research agronomist with 5 years running replicated field trials on processing tomatoes, wheat and almonds in the Sacramento Valley. Owns field trial design, GLP compliance and statistical analysis in R and SAS for 40+ trials a season, with clear technical writing that clients file in their registration packages.

> SKILLS

• Field Trial Design • Statistical Analysis • R • SAS • ARM Software • GLP Compliance • Data Collection • Plot Management • Pesticide Application • Technical Writing

> EXPERIENCE

Research Agronomist 07/2023 - Present

Sierra Ag Research Partners Woodland, CA

Contract research organization testing crop protection and biological products for manufacturers.

- Design and manage **40+** replicated efficacy and crop safety trials a season for 15 manufacturer clients.
- Run statistical analysis in R and SAS with ANOVA and mixed models, delivering reports within 30 days of harvest.
- Maintain GLP compliance across protocols, raw data and sample chain of custody, passing 3 client QA audits with no findings.
- Supervise 4 field technicians on application timing, plot management and data collection.

Research Associate 07/2021 - 06/2023

Yolo Field Science Group Davis, CA

Independent field research firm working in specialty and row crops.

- Performed pesticide application with CO2 backpack and plot sprayers on **25** trials in tomatoes and wheat.
- Collected yield, disease ratings and soil moisture readings, entering them in ARM software the same day.
- Drafted protocols and final reports for 12 herbicide and fungicide studies.

> EDUCATION

Master of Science 06/2021

University of California, Davis Davis, CA

Plant Sciences

> CERTIFICATES

California Qualified Applicator Certificate 04/2022

California Department of Pesticide Regulation