[Full Name]

[City, State] | [email@example.com] | [Phone Number]

PROFESSIONAL SUMMARY

Detail-oriented **Agricultural Technician** with hands-on experience supporting crop production, soil and plant analysis, and precision agriculture practices. Skilled in operating and maintaining field and laboratory equipment, collecting accurate data, and supporting research and commercial farming operations. Known for strong collaboration with agronomists, growers, and farm managers to improve yields, optimize inputs, and promote sustainable agricultural practices.

PROFESSIONAL EXPERIENCE

[Agricultural Technician] | [Regional Crop Research Center]

[Month Year] – Present | [City, State]

- Conducts field sampling of soils, plant tissues, and water across [X+] trial plots, recording georeferenced data using [GPS devices] and [mobile data collection apps] to support agronomic decision-making.
- Operates and maintains agricultural equipment including [tractors], [boom sprayers], [planters], and [harvesters], reducing equipment downtime by [X%] through proactive inspections and routine calibration.
- Assists agronomists in implementing experimental designs, applying fertilizers and crop protection products according to protocols and safety standards, contributing to [X] successful growing seasons of research trials.

[Field & Lab Agricultural Assistant] | [Green Valley Farms Cooperative]

[Month Year] – [Month Year] | [City, State]

- Supported day-to-day crop production activities for [X] acres of [corn/soybean/vegetable] fields, including planting, irrigation checks, scouting, and harvest logistics using [farm management software].
- Performed basic laboratory tests such as soil pH, moisture, and nutrient analysis using [soil testing kits], [spectrophotometers], and [moisture meters], helping refine fertilizer recommendations and reduce input costs by [X%].
- Monitored pest and disease pressure through regular field scouting, documenting findings with digital photos and standardized checklists, and promptly communicating thresholds to supervisors to enable timely treatment decisions.

EDUCATION

[Associate of Applied Science in Agricultural Technology] | [Name of Community College]

[Month Year] – [Month Year] | [City, State]

- Relevant coursework: [Soil Science], [Plant Science], [Agricultural Equipment Operation], [Pest Management], [Agribusiness Fundamentals].
- Completed capstone project evaluating the impact of [fertilizer regimes/irrigation schedules] on crop performance in small-plot trials.

[Certificate in Precision Agriculture (Optional)] | [Technical Institute or Extension Program]

[Month Year] – [Month Year] | [City, State]

- Trained in use of **GPS-guided equipment**, **yield monitors**, and basic **GIS mapping** for variable-rate applications.

SKILLS

Technical & Field Skills: [Soil and plant sampling], [Field scouting], [Irrigation checks], [Equipment operation and calibration], [Basic machinery maintenance].

Laboratory & Data: [Soil/plant tissue testing], [Sample preparation], [Data entry], [Spreadsheet analysis], [Use of handheld meters and lab instruments].

Technology & Tools: [GPS devices], [Farm management software], [Mobile data collection apps], [Basic GIS tools], [Microsoft Excel/Word].

Agronomic Knowledge: [Crop growth stages], [Nutrient management basics], [Integrated pest management fundamentals], [Safe pesticide handling procedures].

Safety & Compliance: [PPE use], [Field and lab safety protocols], [Recordkeeping], [Following research and application guidelines].

Soft Skills: [Attention to detail], [Team collaboration], [Time management], [Clear communication], [Problem solving in the field].

PROJECTS

[On-Farm Soil Sampling & Mapping Initiative] | [Regional Crop Research Center]

[Month Year] – [Month Year]

- Collected and cataloged [X+] georeferenced soil samples across multiple fields using [GPS-enabled devices] and standardized sampling protocols to support variable-rate fertilization trials.
- Entered and organized test results in [spreadsheet software/farm management platform], enabling agronomists to generate field maps and refine fertilizer recommendations.

[Crop Scouting & Pest Monitoring Program] | [Green Valley Farms Cooperative]

[Month Year] – [Month Year]

- Implemented weekly crop scouting routes covering [X] fields, identifying weeds, insects, and disease symptoms at early stages and recording data via [mobile scouting app] and photo documentation.
- Contributed field observations that informed timely pest management decisions, helping to minimize yield loss and reduce unnecessary chemical applications.