

DESERET RANCHES

Position Title: **Agronomy Technician**

Location: **[Deseret Cattle & Citrus](#), St. Cloud, Florida**

To Apply: Send resume to careers.east@deseretranches.com with “**DCC – Agronomy Tech**” in the subject line.

Position Description:

The Agronomy Technician assists the Agronomy and Central Services Manager in various technical assignments related to pasture and grove management. The primary function of this position will be to work directly with cattle Unit Managers to create plans for pasture inputs (lime, fertilizer, and herbicides). The Ag Tech is responsible for supervising contract spray crews, implementing and carrying out various agronomy trials, organizing data, and supporting and assisting citrus grove manager in research based agronomic decisions.

Deseret Cattle and Citrus is a 42,000 head cow/calf operation on 300,000 acres in central Florida and is part of the cattle division of AgReserves Inc. AgReserves is a for-profit company that operates investment farms and ranches throughout the world and is affiliated with The Church of Jesus Christ of Latter-day Saints.

Essential Job Functions:

1. **Application:** Assist the Agronomy and Central Services Manager in the safe and accurate application of fertilizers and chemicals according to label
2. **Pasture and Grove Management:**
 - a. Collaborate with Cattle Unit Managers to develop and implement a three-year pasture resource plan.
 - b. Support and assist the Citrus Manager in scouting and implementation of an IPM plan.
 - c. Provide fertilizer and pesticide recommendations for established pastures.
 - d. Measure soil and plant health in identified pastures and groves and work with industry experts to develop methods for improving plant health.
 - e. Coordinate with contractors and Unit Managers in scheduling spraying and spreading operations.
 - f. Monitor the success of the resource plan and make additional recommendations as needed
3. **Records/Reports:** Keep organized, accurate, and timely records of all agronomic inputs in pastures and groves.
4. **Research and Application:**
 - a. Identify and carryout agronomic trials related to forage and citrus production.
 - b. Responsible for soil sampling program in Pastures and Groves. Collect and analyze soil samples across operations. Create and maintain a nutrient and pH database across the operations. Organize and analyze data from this and provide recommendations.
 - c. Work with local university and extension personnel to identify opportunities for improved pasture and grove management practices.
5. **People:** Effectively coordinate with other ranch departments. Build relationships and communicate effectively. Represent ranch professionally at all times.
6. **Safety** – responsible for safety within stewardship, actively learn and apply safe practices and promote them with others. Achieve annual safety goals
7. **Ranch Security:** Share in responsibility for the overall ranch security.

Skills and Education:

- Bachelors and 2 years' experience in agronomy or related field required, or master's degree.
- Florida Private Pesticide Applicator's License.
- Valid driver's license
- Knowledge of forage and weed species common to central Florida.
- Understanding of sprayer and spreader equipment and ability to calibrate for accurate application.
- Ability to maintain accurate records for agronomic inputs and in field trials.
- Understanding of basic research concepts and procedures.
- Able to operate machinery including tractors and utility vehicles.
- Proficient in Microsoft Excel, Word, PowerPoint, and Outlook.
- Good communication skills, able to build relationships and communicate effectively with ranch employees and industry professionals.

Benefits: Full-time employees are eligible for excellent benefits including: Medical, Dental, Group Term Life, Disability, Retirement Plus Plan, 401k, FlexSpending, and other miscellaneous value-added benefits.

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NOTE: *The specific statements shown in this posting are not intended to be all- inclusive, but represent typical elements and criteria considered necessary to successfully perform the job.*

AgReserves, Inc. is an Equal Opportunity Employer