

MANUEL V. ALVARADO

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Education:

B.S. Agricultural Development, Texas A&M University, December 1999
B.S. Agricultural Science (Agriculture Education), Texas A&M University, December 2000
(Cum Laude)
Master of Agriculture (Agriculture Education), Texas Tech University, May 2007
Ph.D. graduate student (Food Science), Texas Tech University expected graduation Fall 2010.

Work Experience:

Project Manager / Research Aide

Texas Tech University, Department of Animal and Food Sciences and the International Center for Food Industry Excellence (ICFIE), Lubbock, TX

Responsibilities include managing projects, coordinating research projects, developing outreach materials for ICFIE, HACCP instructor, ServSafe instructor, developing online distance education classes, and general laboratory duties and procedures. May 2005 – present.

Senior Laboratory Technician

Texas Tech University, Department of Animal and Food Sciences, Lubbock, TX

Responsibilities included animal handling (pigs), laboratory procedures including histology, computer image analysis, hormone and immune assays, behavior analyses, kept laboratory records, coordinate projects among graduate students. September 2004 – May 2005.

Sales and Marketing

Supachill Technologies, Lubbock, TX

Responsibilities include sales and marketing of products for Supachill Biofreeze and developing new products using an innovative cryopreservation method. February 2003 – May 20, 2004.

General Manager

Hollow Hill Farm, Paint Bank, VA (Managed 26-30 people and 5 businesses)

Responsibilities included managing a herd of 400 buffalo and 70 Scottish Highlanders on 5,000 acres including herd health, nutrition, crop rotation, sales and accounting; managing a retail store (Paint Bank General Store) including sales, personnel management, and developing animal bi-product sales through the store as retail merchandise; managing a bed and breakfast (The Depot Lodge) including overall supervision of restoration, building construction, supervision with Virginia Department of Transportation, and acting representative for all businesses on local, county, and city ordinances and building permits (81 South); managing meat sales (Mountain Meats) including packaging, marketing, and transportation to restaurants; managing an on farm construction crew; developing a hunting program, hunting areas (22 miles of mountain roads and game plots) and recreational areas; maintaining 10 homes on the facility (July 2001 – December 2002)

Sales Associate

Tractor Supply - College Station, TX and Christiansburg, VA

Responsibilities included sales, office managerial duties, customer assistance, customer complaints, receiving, personnel scheduling, opening and closing duties, and cashier duties; aided customers with herd health, land management, and equipment purchases. (March 1997 – August 2000 - TX; January 2001 - July 2001 - VA)

Student Teaching

Navasota High School - Navasota, TX

Responsibilities included teaching Introduction to World Agriculture, Wildlife Management, and training Chapter Conducting Teams-Parliamentary Procedure, Assisted Ag. Mechanical classes; other activities included supervising SAEP projects and students in CO-OP classes (August 2000 – December 2000)

Farm Foreman

Texas A&M University Agricultural Experiment Station - Beeville, TX

Responsibilities included supervision of a cattle crew, maintaining herd health for 400 head of beef cattle, administering medical treatments, inventory of supplies/purchasing, maintenance of grounds, artificial insemination, preparation of nutritional plans for both experimental and routine cattle diets, assisting in surgical techniques, assisting graduate students in research techniques for 3-4 projects on a continual basis (November 1994 - January 1997)

Activities/ Awards

Fluent in Spanish

New Castle Schools Sponsor

National Bison Association (NBA)

Eastern Bison Association (EBA)

Various awards at NBA (7 awards with bulls, heifers, cows, calves yearling and 2 yr. olds)

Study Abroad in Italy (May 1999)

Internship Tractor Supply (Summer 1999)

Dean's Honor Certificate (Summer 1999 & Fall 2000)

Monroe High School Employment CO-OP (student exchange)

Agricultural Leaders Society member