

Marycarmen Alvarez Lara
28 years old

ENGINEERING IN AGRICULTURAL PRODUCTION SYSTEMS

PROFILE: Specialist in animal production with experience in the health, nutrition, and management of fattening livestock, as well as in the first phase of pig production. Trained in disease identification, treatment administration, and the implementation of biosecurity protocols.

SKILLS: Adaptability, identification of sick livestock, horseback riding, proficiency in industry-related programs, and operation of heavy machinery.

LANGUAGES: Spanish and Basic English.

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ADDRESS: 21 Reyna Ln, Elizabethtown, Norte Carolina.

WORK EXPERIENCE:

Company: SMITHFIELD FOOD / North Carolina (Decembre 2022- Present).

Position: Breeding Technician

- Assisted in sow childbirth, promoting a 20% increase in piglet survival, recorded data on newborn piglets, supervised colostrum intake in piglets.
- Identified non-lactating sows and provided treatment.
- Administered preventive vaccines to piglets, formation of piglet litters according to size.
- Artificial insemination in sows, heat detection in sows.
- Castration of piglets, euthanasia of sick sows.
- Pregnancy detection in sows using ultrasound.
- Management of PIGKNOWS software (Recording data on farrowing sows, inventories of sows, piglets, and medications, work orders, piglet sales control, etc.)

Company: BEEF NORTHWEST / Nyssa, Oregon (January 2022- November 2022)

Position: Cattle Doctor

- Processing of new cattle: Administration of preventive medications, implantation of a device in livestock, ear tag placement, and data registration.
- Identified sick cattle, administered medications to sick cattle.
- Conducted necropsies on animal carcasses to determine the cause of death.
- Euthanized chronically ill or severely injured animals.
- Recorded information on sick animals in the Micro Technology database.
- Management and organization of sick animals, hospitals, and medicines.
- Cattle movement on horseback.
- Compliance with animal welfare standards and policies according to the Beef progressive program.

Company: ENGORDAS ESTABULADAS LA REFORMA, S.P.R DE R.L DE C.V / México (October 2019- March 2022)

Position: Assistant Manager

- Statistical analysis of efficiency and feed conversion in the feedlot.
- Evaluation and reception of new livestock.
- Supervision of process and hospital areas.
- Oversight of the feed plant and premixes.
- Responsible for reading livestock feeders.
- Programming of rations and food distribution with Beef Tracker Pro and Digi-Star software.
- Responsible for the withdrawal of Zilpaterol hydrochloride.
- Supervision of lot formation and replanting techniques.
- Operational coordination of personnel in different areas.
- Evaluation and development of fly control with Kunafin.