



MICHAEL ANDERSON

DAIRY BREEDING PROGRAM MANAGER

PROFILE

An accomplished Dairy Breeding Specialist with a robust background in livestock genetics and reproductive technologies, offering over 12 years of experience in the dairy industry. Demonstrated ability to design and implement breeding programs that optimize genetic potential while enhancing overall herd health. Skilled in utilizing cutting-edge reproductive technologies, such as embryo transfer and cryopreservation, to maximize genetic gains.

EXPERIENCE

DAIRY BREEDING PROGRAM MANAGER

Cattle Genetics Solutions

2016 - Present

- Managed breeding programs that resulted in a 30% increase in herd genetic performance.
- Implemented embryo transfer techniques to enhance genetic diversity.
- Conducted on-farm training sessions on reproductive health management.
- Collaborated with nutritionists to optimize feed for improved fertility.
- Developed partnerships with local dairies to promote genetic services.
- Monitored and reported on key performance indicators for breeding success.

RESEARCH ASSOCIATE IN DAIRY GENETICS

University of Nebraska-Lincoln

2014 - 2016

- Conducted research on genetic markers associated with milk production traits.
- Analyzed data sets to identify trends in genetic improvement.
- Published findings in academic journals and presented at international conferences.
- Collaborated with cross-disciplinary teams on innovative research projects.
- Assisted in grant writing to secure funding for genetic research initiatives.
- Mentored undergraduate students in dairy science research methodologies.

CONTACT

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SKILLS

- Livestock Genetics
- Reproductive Technologies
- Field Research
- Genetic Improvement
- Data Management
- Stakeholder Engagement

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER'S IN ANIMAL BREEDING AND GENETICS, TEXAS A&M UNIVERSITY

ACHIEVEMENTS

- Achieved a 40% improvement in conception rates through targeted breeding strategies.
- Recognized for outstanding research contributions at the American Dairy Science Association.
- Developed a successful outreach program for dairy producers on genetic resources.