

factors influencing fertility in the postpartum cow current topics in veterinary medicine and animal science

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This essential topic delves into the complex factors influencing fertility in the postpartum cow, a critical area for sustainable bovine reproduction. It examines various physiological, nutritional, and management aspects that impact a cow's ability to conceive after calving, providing valuable insights for veterinary fertility research and practical cattle fertility management to optimize herd productivity and address postpartum cow fertility challenges.

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Part 3: Factors fertility - Part 3: Factors fertility by Extension Marathon County 941 views 9 years ago 5 minutes, 17 seconds - This is the third video in a four part series on bull health and **fertility**,. this video focuses on **factors affecting**, bull **fertility**,.

Factors Affecting Bull Fertility

Structural Soundness

Capability of Reproductive Organs

Semen Quality

Common Abnormalities in Bovine Sperm

Effects of high testicular temperature

Effects of Cold weather

Libido

Plane of Nutrition

Cow to Bull Ratio

How to Overcome Infertility Problems in Cows - How to Overcome Infertility Problems in Cows by SLVA 806 views Streamed 1 year ago 1 hour, 25 minutes - SLVA International Webinar Series 2022

Topic,: How to Overcome **Infertility**, Problems in **Cows**, Resource Person: ...

Cow fertility in the post-genomic era - Cow fertility in the post-genomic era by University of Wisconsin Extension 79 views 1 year ago 41 minutes - Francisco Penñagaricano will share how the advent of genomics in the last 15 years has revolutionized dairy **cattle**, breeding, ...

Intro

What's the goal of a selection program?

Another successful story
Genetic trends for fertility traits
Genomic selection: the latest revolution
Genomics increases reliability
Genomic vs traditional reliabilities
Predicting fertility using genomic testing
Does genomics work?
Selection index: best selection tool!
Impact of synchronization protocols
Do we need new fertility traits?
Novel traits in the genomics era
Genomics and novel fertility traits
Functional genomics: is it worth?
Take home messages

Dr. Sarah Moorey presents "The Preovulatory Follicle: A master regulator of fertility in cattle." - Dr. Sarah Moorey presents "The Preovulatory Follicle: A master regulator of fertility in cattle." by MSU Animal & Range Sciences 70 views 1 year ago 59 minutes - Dr. Sarah Moorey is an assistant professor of reproductive physiology and genomics at the University of Tennessee Institute of ...

Introduction

Why fertility is important
Reproductive failure
Factors that influence fertility
The preovulatory period
The Follicle
Time is Running Out
Genetic Improvement
Multiple Ovulation
Fixed Insemination
Physiological Maturity
Pregnancy Radar
Estradiol
Transcriptome data
Pathway analysis
University of Tennessee
Estradiol and ATP
Glucose metabolism
Follicle fluid
Categories
Follicle Status at LH Surge
Aspartate
metabolites
pathway enrichment
thank you
have you seen me
serum metabolome
a proposal release
in vitro maturation
myoinositol

A Vet Gynecologist Uncovers the Astonishing Reason Behind Bovine Infertility! - A Vet Gynecologist Uncovers the Astonishing Reason Behind Bovine Infertility! by GNP Sir 5,988 views 5 years ago 17 minutes - Veterinary, Gynecology Video lectures for **veterinary**, students, aspirants of IAS, RAS, and practitioners in simple English language ...

Ovarian hypoplasia(Germ cell weakness)

Cervical cirrhosis

Genital tumors

Diagnosis And Therapeutic Management Of Infertility In Dairy Animals - Diagnosis And Therapeutic Management Of Infertility In Dairy Animals by Dr.BalakesavaReddy Jangam 356 views 3 years ago 1 hour, 8 minutes - The **use**, of heat expectancy search may be followed frequent rectal palpation of the **animal use**, of the septum is rule for heat ...

Inflammation, immunity, and infertility in dairy cows - Inflammation, immunity, and infertility in dairy cows by DairyFocusAtIllinois 5,062 views 3 years ago 5 minutes, 32 seconds - Anne Guadagnin, a PhD student in the Dairy Focus Lab, explains the inflammation process resulting from uterine infections and ...

44 - Management of the Postpartum Animal - 44 - Management of the Postpartum Animal by UT Animal Science 215 views 3 years ago 1 hour, 30 minutes - les Anderson.

Transition Cow Trifecta - Health, Nutrition, and Reproduction - Transition Cow Trifecta - Health, Nutrition, and Reproduction by Dairy at Guelph 1,451 views 2 years ago 1 hour, 43 minutes - Presentations and Q & A from Dairy at Guelph faculty Trevor DeVries, Stephen LeBlanc, and Eduardo Ribeiro on research and ...

Dr Trevor Devries

Cow Behavior

Dry Cow Diets

Energy Balance

Precision Nutritional Management

Feeding of Nutrients to Cows in Early Lactation

Dr Stephen Leblanc

Treatment Options for Ketosis

Hypocalcemia

Health

Dr Eduardo Robero

What Is a Good and a Bad Transition

Incidence of Clinical Diseases

Lactation Performance

Reproduction

Conclusions

Reproductive Management

What Is the Next Step for Precision Technologies and Advanced Modeling in Order To Monitor Behavior and Early Identify Disease

Rumination

. Which Reproductive Strategies Are You Recommending To Improve Reproduction of Diseased Cows

Reproductive Management

Temperament

Closing Remarks

Are Cows Picky Eaters? [Free Choice Mineral Feeders] - Are Cows Picky Eaters? [Free Choice Mineral Feeders] by Heifer USA 12,829 views 1 year ago 11 minutes, 13 seconds - We're changing up our livestock mineral program to improve beef **cattle**, nutrition AND heal our pastures. If you struggle with ...

Intro

Mineral Feeders

Our Feeders

Cafeteria Style

Ecosystem Health

Free Choice Minerals

Salt Mineral Feeder

Pros Cons

Beef farming and livestock management in Olpejeta conservancy - part 1 - Beef farming and livestock management in Olpejeta conservancy - part 1 by FarmKenya 219,048 views 4 years ago 11 minutes, 48 seconds - Beeffarming www.Farmers.co.ke is the site for authoritative multimedia agricultural and agribusiness content. Visit us today for ...

The Ultimate Guide to Calving | Raising Cattle - The Ultimate Guide to Calving | Raising Cattle by Heifer USA 15,245 views 1 year ago 13 minutes, 33 seconds - The Ultimate Guide to Calving | Raising **Cattle**, If you run a **cow**,-calf operation, you know that **cattle**, breeding and calving season ...

Welcome to the Ultimate Calving Guide

When to Breed Cattle

Pregnancy Checks for Cattle

How to Care for Pregnant Cows

Signs of Calving Soon

How to Field Process a Newborn Calf

Record Keeping

Follicle and CL development during the estrous cycle of dairy cows - Follicle and CL development during the estrous cycle of dairy cows by pursleylab MSU 154,785 views 10 years ago 14 minutes, 54 seconds - The Estrous Cycle by Richard Pursley.

Introduction

Fertility programs

Day 0 of estrus

Day 9 of estrus

Day 15 of estrus

Day 16 of estrus

Day 20 of estrus

Common Veterinary Drugs| Part 1 - Common Veterinary Drugs| Part 1 by DVM GEELLE 33,584 views 3 years ago 6 minutes, 41 seconds - Best **veterinary**, products **Veterinary**, Somalia.

COW REPRODUCTIVE HORMONES - COW REPRODUCTIVE HORMONES by Medvetsite 75,212 views 5 years ago 4 minutes - Summary Reproductive Physiology of the **Cow**,. - GnRh: GO-NADOTROPINE LIBERATING HORMONE 1. Stimulates the production ...

What does the FSH hormone do?

Life Process:-Digestion in Ruminants-07 - Life Process:-Digestion in Ruminants-07 by OAKS- Online Adaptive Knowledge System 795,231 views 7 years ago 8 minutes, 44 seconds - Dive into the fascinating world of life processes with our **latest**, video uncovering the intricacies of Digestion in Ruminants!

Cellulase

Rumination

Ruminants

Propionic and Butyric acids

Bicarbonate

Amino acids

Physiology of the Estrous cycle and follicular growth waves in cattle - Physiology of the Estrous cycle and follicular growth waves in cattle by Martin Maquivar 11,384 views 3 years ago 6 minutes, 7 seconds - This video shows the basic endocrine and follicle growth patterns in the estrous cycle in **cattle**,.

From Conception to Consumption—The Principles of Preventive Veterinary Medicine and Biosecurity - From Conception to Consumption—The Principles of Preventive Veterinary Medicine and Biosecurity by American College of Veterinary Preventive Medicine 895 views 2 years ago 1 hour, 7 minutes - Principles and demonstrations of preventive **veterinary medicine**, (PVM) are presented with the aim to inform the participants of the ...

Introduction

Learning Objectives

Concepts vs Principles

Prevention and Control

Challenges

Quarantine

Prior Testing

Methods of Production

Disease Control

eradication

take home message

Biosecurity

Biosafety

Global Biosecurity

Which system is more vulnerable

Essential elements for biosecurity

Biosecurity components

Exclusion

Overall Sensitivity

Monitoring

Intervention

Risk Analysis

Hazard Analysis

Improving Fertility of Dairy Cattle - Improving Fertility of Dairy Cattle by WSU CAHNRS 3,678 views 9 years ago 36 minutes - Recording of Dairy Genomics Workshop Part 2 of the series. In this presentation Dr. Spencer presents research updates on ...

Intro

Fertility

Interest of the Day

Bias Approach

Long Term Goals

Integrated Approach

Marker Assisted Collection

Single nucleotide polymorphisms

Genetic selection

Research goals

Objective

Marker Effect

Summary

Extension Outreach

Cow Reproductive Hormones Estrogen, #Progesterone, FSH/LH, GnRH Dynamics - Follicles & Corpus Luteum - Cow Reproductive Hormones Estrogen, #Progesterone, FSH/LH, GnRH Dynamics - Follicles & Corpus Luteum by Ali Veterinary Wisdom 8,150 views 10 months ago 8 minutes, 55 seconds - dairyfarming FULL TRAINING -- download this App -- Ali **Veterinary**, Wisdom Trainings Mobile App - (pls download app to access ...

Uterine Health and Potential Connection with Genetic Variation - Uterine Health and Potential Connection with Genetic Variation by DAIReXNET 1,094 views 5 years ago 27 minutes - Dr. Galvão joins us to discuss uterine diseases, their effects on **fertility**, and a possible genetic connection. Learn about his ...

Outline

Uterine Diseases

Factors Affecting the Risk of Pregnancy Loss

Effect of Metritis on Culling

Effect of Metritis on Milk Yield

Repeatability of Metritis

What About Genetics?

Metritis GWAS

Metritis SNP Summary

Hypocalcemia as Risk Factor for Metritis

Conclusion

UT Veterinarians Discuss Pregnancy Testing in Cattle - UT Veterinarians Discuss Pregnancy Testing in Cattle by UT College of Veterinary Medicine 4,009 views 10 years ago 5 minutes, 28 seconds - Dr. David Anderson, Department Head of Large **Animal**, Clinical **Sciences**, Department at the University of Tennessee College of ...

Why Do I Need To Get My Cows Diagnosed for Pregnancy

Bud Tests

Target Goal for a Calving Season

Protecting Cows from Mastitis - Protecting Cows from Mastitis by CAST PHARMA 1,540,362 views 8 years ago 1 minute, 36 seconds - Introducing a new treatment for an old problem.

Dr Barry McInerney - Disease factors affecting reproductive performance in beef cattle - Dr Barry McInerney - Disease factors affecting reproductive performance in beef cattle by AgriSearchNI 46 views 4 years ago 20 minutes - This evening so dreamy infectious **factors**,. Particularly folks to the most significant infection part infectious causes of **infertility**,.

Parturition - Pregnancy, Hormones, Giving Birth - Parturition - Pregnancy, Hormones, Giving Birth by Armando Hasudungan 548,895 views 8 years ago 10 minutes, 15 seconds - <https://www.facebook.com/ArmandoHasudungan> Support me: <http://www.patreon.com/armando> Instagram: ...

International Training Programme- Animal Reproduction- Day 4 - International Training Programme- Animal Reproduction- Day 4 by PGIVAS Akola 355 views 3 years ago 2 hours, 7 minutes - MAHARASHTRA **ANIMAL**, AND FISHERY **SCIENCES**, UNIVERSITY, NAGPUR Post Graduate Institute of **Veterinary**, and **Animal**, ...

Dairy Cow Fertility Study - Dairy Cow Fertility Study by Rural Delivery 594 views 6 years ago 6

minutes, 56 seconds - A multi-party project to improve the lifetime **fertility**, and productivity of dairy **cows**.

Modulating Adipose Tissue Function in Periparturient Cows - Modulating Adipose Tissue Function in Periparturient Cows by Alembic CVE Webinar 110 views 3 years ago 58 minutes - TANUVAS - GLOBAL **VETERINARY**, LARGE **ANIMAL SCIENCES**, WEBINAR SERIES – 2020 **Topic**,: Modulating Adipose Tissue ...

Lipid Mobilization Regulation in Periparturient Cows

Excessive Lipid Mobilization and Disease

Excessive Lipid Mobilization Reproduction and Lactation Performance

Adipose Tissue Remodeling

Adipose Tissue Macrophage Infiltration

Image Biomarkers

Bacterial Endotoxin

Chromium

Saturated and Monounsaturated FA

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a woman's blood level and qi so the most common treatments for postpartum were food (commonly garlic and ginseng), medicine, and rest. This process was... 216 KB (22,782 words) - 22:46, 8 March 2024

Creatures of the Dark. Springer Science & Business Media. ISBN 978-1-4757-2405-9. David E. Noakes (23 April 2009). Arthur's Veterinary Reproduction and Obstetrics... 128 KB (13,887 words) - 06:36, 1 February 2024

Korean pine needles to pregnant Korean native cows". Canadian Journal of Veterinary Research. Canadian Veterinary Medical Association. 67 (3): 194–197. PMC 227052... 204 KB (20,845 words) - 21:53, 9 March 2024