Reproductive performance in dairy cattle

Oregon State System of Higher Education, Agricultural Experiment Station, Oregon State College - Developing goals for dairy herd reproductive performance

Description: -
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Dairy cattle -- Reproduction.Reproductive performance in dairy cattle
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Developing goals for dairy herd reproductive performance

Epistasis effects were 30% intra-chromosome and 70% inter-chromosome effects. Genomic heritability and prediction accuracy of epistasis effects for daughter pregnancy rate DPR were evaluated using 79,294 SNPs and 9565 crossbred dairy cows. Excessive BCS prior to calving has been recognized as a risk factor often associated with health problems and metabolic disorders e.

Efficacy of Ovsynch Program on Reproductive Performance in Dairy Cattle: A Meta

A second major issue for many fertility traits is to have easily measured phenotypic traits or genomic markers single-nucleotide polymorphisms; SNPs that correlate to appropriate fertility traits. John Cole as Co-PI on the project.

Importance of Body Condition Scoring in Reproductive Performance of Dairy Cows: A Review

This project will fill a knowledge gap in reproductive heterosis and provides necessary knowledge for developing new strategies to improve Holstein fertility while maintaining Holstein's competitive advantage in milk production, and is expected to have a significant impact on genetic improvement of reproduction for Holstein cattle. Moreover, NEFA released from the adipose tissue during NEB accumulates in the follicular fluid and disturbs follicle development. The reverse is true when VWP is actually shorter than the value reported through DHI.

Efficacy of Ovsynch Program on Reproductive Performance in Dairy Cattle: A Meta

Journal of Dairy Science, 85, 2669-2678. Among others, Edmonson et al.

Genetic Mechanism of Reproductive Heterosis in dairy cattle

Most studies have identified that BCS is a useful tool to aid in management of dairy cows as a proxy for estimating energy balance and risk factors for diseases. The average Pregnancy Rate for Michigan herds as of May 25, 2011 was 17.

Importance of Body Condition Scoring in Reproductive Performance of Dairy Cows: A Review

Journal of Animal Science, 77, 1048-1054. American Journal in Veterinary Research, 53, 10-14. Animal Feed Science and Technology, 153, 60-67.

Reproductive Performance in High

Those cows have over condition where at higher risk of developing metabolic diseases with subsequent lower likelihood of becoming pregnant at first breeding. Although the reproductive system is known to be influenced by multiple hormones that are also involved in the adaptation towards high milk production e. These inputs incur heavy investment in terms of many factors like infrastructure, labour, feed, medicines, etc.

Related Books

- John Milton.
- William Coldstream - [catalogue of an exhibition held] 13 October to 12 November 1976 at Anthony dOf
- Regional innovation, knowledge, and global change
- Dead line
- Hombre de teatro, Modesto Higueras - el maestro y la asamblea