

Get Cows Pregnant Before it Gets Hot

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We still have several weeks before the real hot weather. This gives us a little time to make an extra effort to get cows pregnant in May and early June. Programmed breeding protocols which synchronize ovulation are being used successfully by many Kentucky dairy farmers and can be used in your herd to get more cows pregnant before it gets hot. The basics of the Ovsynch protocol which synchronizes ovulation are presented below. This protocol works well in cows, but does not work well in heifers.

Ovsynch

Day 1: Inject with GnRH

Day 8: Inject with PGF2 alpha

Day 10: Inject GnRH 48 hours after PGF2 alpha

Day 10-11: Fixed-time insemination 0-24 hours after second GnRH injection

Day 8-10: For cows which show standing heat, stop protocol and inseminate by AM-PM rule

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