Decisions

Decisions

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Current Recommended Synch Programs

Beef Reproduction Task Force

Leading experts

- University research and extension specialists
- AI industry
- Animal Health industry
- Industry research personnel

Main Questions to Ask

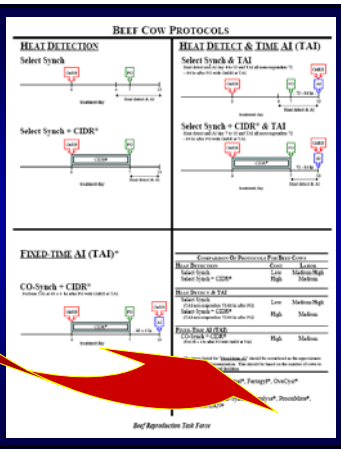
- Age of females – yearlings vs. cows?
- Willingness to detect heat?
- How much labor can you invest?
- What is your budget?
- Willingness/ability to get consistent feed intakes?

11 Recommended Programs

Why?

- These are the synchronization systems which through research and commercial use have proven to be the most successfully applied on an industry-wide basis.
- Based on various herd needs, these systems meet the variation in the criteria areas of cost, labor input, heat detect or fixed-time AI and acceptable pregnancy results.

Recommended Synch Protocols for Cows and Heifers.



Comparison of Protocols for Beef Cows

Heat Detection	Cost	Labor
Select Synch	Low	Medium/High
Select Synch + CIDR	High	Medium
Heat Detect & TAI		
Select Synch (TAI non-resp. 72-84 hrs after PG)	Low	Medium/High
Select Synch + CIDR (TAI non-resp. 72-84 hrs after PG)	High	Medium
Fixed-Time AI (TAI)		
CO-Synch + CIDR (TAI 60 +/- 2 hrs after PG w/ GnRH at TAI)	High	Medium

Comparison of Protocols for Beef Heifers

Heat Detection	Cost	Labor
1 Shot PG	Low	High
CIDR-PG	Medium	Medium
MGA-PG	Low	Low/Medium
Heat Detect & TAI		
Select Synch + CIDR (TAI non-resp. 72-84 hrs after PG)	Low	Medium
MGA-PG (TAI non-resp. 72-84 hrs after PG)	High	Medium
Fixed-Time AI (TAI)		
CO-Synch + CIDR (TAI 54 +/- 2 hrs after PG w/ GnRH at TAI)	High	Medium
MGA-PG (TAI 72 +/- 2 hrs after PG w/ GnRH at TAI)	Medium	Medium
CIDR Select (TAI 72 +/- 2 hrs after PG w/ GnRH at TAI)	High	Medium/High

Are there other systems?

- Yes.
- Some of the others may fit your labor or facilities better, but on average they may not give the level of synchronized pregnancy of the recommended systems.

Features

17 Synch Systems

- Heat detect & AI systems
- Heat detect & cleanup AI systems
- Fixed-Timed AI Systems