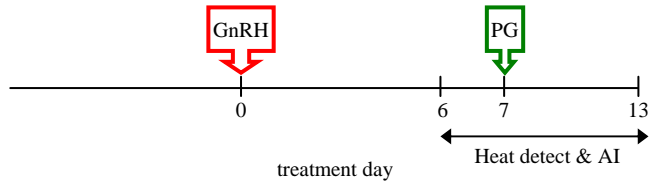


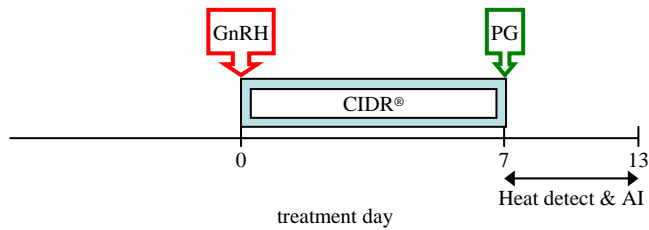
BEEF COW PROTOCOLS

HEAT DETECTION

Select Synch



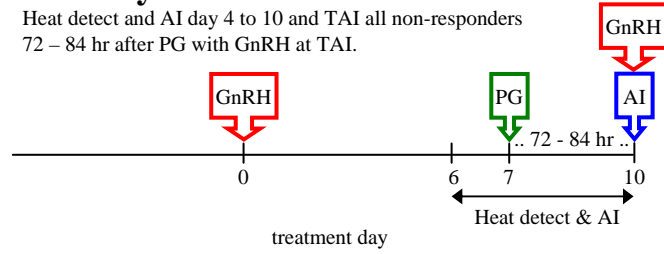
Select Synch + CIDR®



HEAT DETECT & TIME AI (TAI)

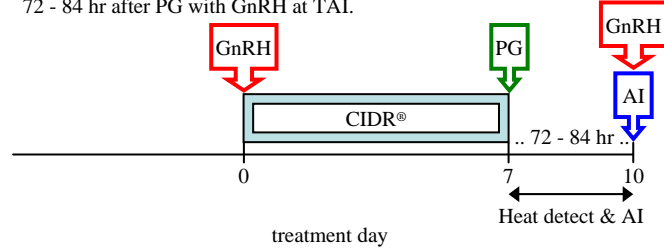
Select Synch & TAI

Heat detect and AI day 4 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



Select Synch + CIDR® & TAI

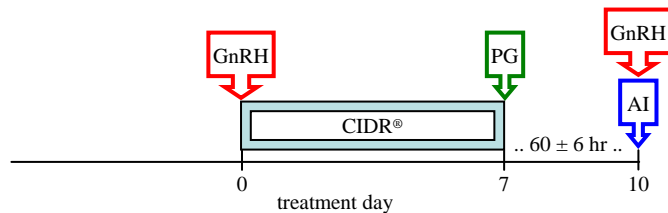
Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



FIXED-TIME AI (TAI)*

CO-Synch + CIDR®

Perform TAI at 60 ± 6 hr after PG with GnRH at TAI.



COMPARISON OF PROTOCOLS FOR BEEF COWS


HEAT DETECTION	COST	LABOR
Select Synch	Low	Medium/High
Select Synch + CIDR®	High	Medium

HEAT DETECT & TAI	COST	LABOR
Select Synch (TAI non-responders 72-84 hr after PG)	Low	Medium/High
Select Synch + CIDR® (TAI non-responders 72-84 hr after PG)	High	Medium

FIXED-TIME AI (TAI)	COST	LABOR
CO-Synch + CIDR® (TAI 60 ± 6 hr after PG with GnRH at TAI)	High	Medium

*The times listed for "Fixed-time AI" should be considered as the approximate average time of insemination. This should be based on the number of cows to inseminate, labor, and facilities.

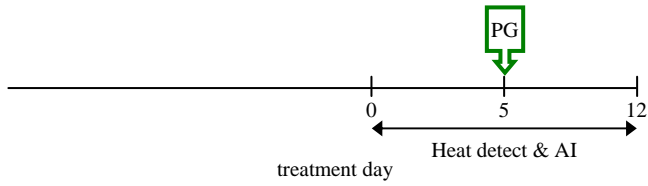
 Cystorelin®, Factrel®, Fertagyl®, OvaCyst®

 Estrumate®, In-Synch®, Lutalyse®, ProstaMate®, estroPLAN®

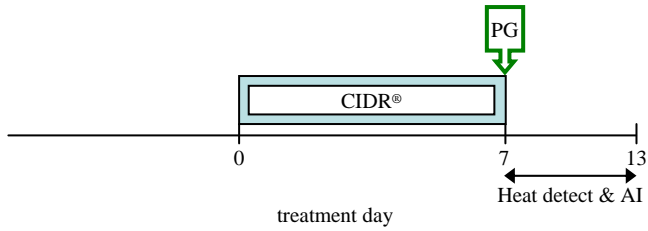
BEEF HEIFER PROTOCOLS

HEAT DETECTION

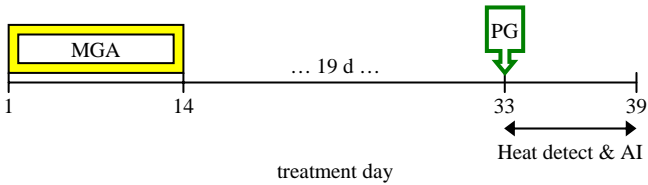
1 Shot PG



CIDR®-PG



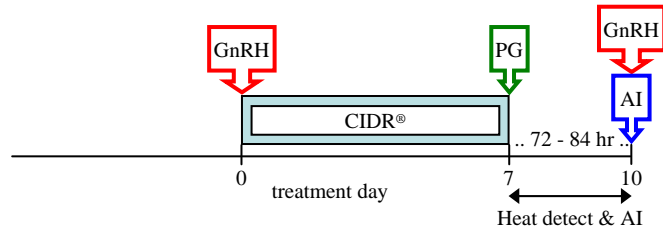
MGA®-PG



HEAT DETECT & TIME AI (TAI)

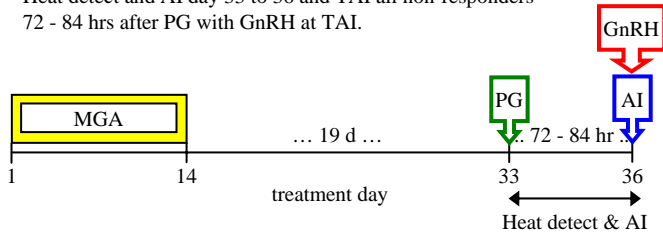
Select Synch + CIDR® & TAI

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



MGA®-PG & TAI

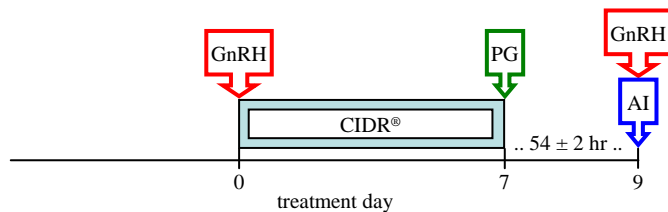
Heat detect and AI day 33 to 36 and TAI all non-responders 72 - 84 hrs after PG with GnRH at TAI.



FIXED-TIME AI (TAI)*

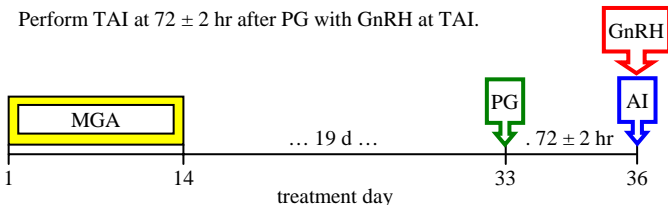
CO-Synch + CIDR®

Perform TAI at 54 ± 2 hr after PG with GnRH at TAI.



MGA®-PG

Perform TAI at 72 ± 2 hr after PG with GnRH at TAI.



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-responders 72-84 hr after PG)	High	Medium
MGA®-PG (TAI non-responders 72-84 hr after PG)	Medium	Medium

FIXED-TIME AI (TAI)

CO-Synch + CIDR® (TAI 54 ± 2 hr after PG with GnRH at TAI)	High	Medium
MGA®-PG (TAI 72 ± 2 hr after PG with GnRH at TAI)	Medium	Medium

* The times listed for "Fixed-time AI" should be considered as the approximate average time of insemination. This should be based on the number of heifers to inseminate, labor, and facilities.

 Cystorelin®, Factrel®, Fertagyl®, OvaCyst®

 Estrumate®, In-Synch®, Lutalyse®, ProstaMate®,
estroPLAN®