



Planning the Breeding Season

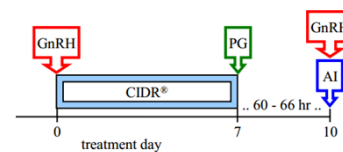


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Breeding Season

- Set your dates!
- Are your cows ready?!
 - Body Condition Score and Days Post-Partum
 - Heifers – Reproductive Tract Score
 - Pelvic measurements
- Is your bull ready?!
 - Schedule BSE
- Artificial Insemination
 - Pick your sires
 - Synchronization protocol



Breeding Season

- **Breed your heifers first!**
 - 7 to 10 days earlier than cows
 - Heifers that calve within the first 21 days of the calving season will wean heavier calves and stay longer in the herd
 - More time to recover for next breeding season as first-calf heifers



Resources

Beef Reproduction Task Force




www.beefrepro.unl.edu

Estrus Synchronization Planner



www.beefrepro.unl.edu

Estrus Synchronization Planner
synch 16.3

Inputs

Breed Type: 1=100% taurus, 2=100% indicus influence
 System Type: 1=Estrus AI, 2=Estrus AI & Clean-up AI, 3=Fixed-Time AI
 Synchronization Protocol: select number from lists below
 Date to start breeding: 12/16/2015
 Time of day you want to breed: 8:55 PM
 GnRH product: 1=Cyrotrolin, 2=Factrel, 3=Factrel, 4=OvaCyst, 5=CONAbreed
 PG: 1=Estimate, 2=EstroPLAN, 3=InSynch, 4=Lulalysse, 5=ProstaMate, 6=HiConc.Lut
 Days from last AI to bull turn in:
 Footnote for Calendar Printout:

1
2
16
12/16/2015
8:55 PM
1
6
14

Output

Expected Calving Date: 9/22/2016
 CIDR removal: 12/16/15 5:55 PM
 Trips Through Chute: 3
 Head Worked per hour (H): 60
 Group Size (head): 280

Reduce Breeding Group Size

Cost Comparison

Alternative System 1: 29
 Alternative System 2:

Heat detect & Clean-up AI Cow Protocols

16 = Select Synch + CIDR with E-AI and Cleanup AI
 19 = Select Synch with E-AI and Cleanup AI
 33 = PG 6 Day CIDR with E-AI and Cleanup AI

Less Preferred Systems

25 = 7 Day CIDR+PG with E-AI and Cleanup AI

Heat detect & Clean-up AI Heifer Protocols

16 = Select Synch + CIDR with E-AI and Cleanup AI
 26= MGA + PG with E-AI and Cleanup AI
 31-34 Day CIDR+PG with E-AI and Cleanup AI
 33 = PG 6 Day CIDR with E-AI and Cleanup AI

Less Preferred Systems

25 = 7 Day CIDR+PG with E-AI and Cleanup AI



Contact Information

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