



Synchronisation Protocols

SYNCHRONISATION FOR DAIRY COWS FIXED TIMED AI AT A PREDETERMINED TIME. NO HEAT DETECTION

Mon 26th April	Morning	Day 0	Insert PRID or CIDR and inject GnRH
Mon 3rd May	Morning	Day 7	Inject PG
Tues 4th May	9 AM	Day 8	Inject PG & Remove PRID/ CIDR
Wed 5th May	5 PM	Day 9	Inject GnRH 32 hours after 2nd PG
Thur 6th May	9 - 1 PM	Day 10	AI all cows 16 - 20 hours post GnRH

Ideal for herds that wish to tighten and advance the mean calving date.

Maximises pregnancy rates by facilitating 100% submission of treated cows.

Superb protocol for late calvers.

Ensure cows calved 35 days at the start of the protocol, BCS of 2.75+ and Intakes are maximised.

Suitable Protocol for sexed semen - Overcomes timing of AI issues and maximizes conception rates.

Optimum timing of AI for sexed semen is 16 to 22 hours after GnRH (9 - 3 PM).

SYNCHRONISATION FOR DAIRY HEIFERS FIXED TIMED AI AT A PREDETERMINED TIME. NO HEAT DETECTION. 4 HANDLINGS.

Mon 26th April	Afternoon	Day 0	Insert PRID or CIDR & Inject GnRH
Sat 1st May	Afternoon	Day 5	Inject PG
Sun 2nd May	Afternoon	Day 6	Inject PG and remove PRID or CIDR
Tues 4th May	Afternoon	Day 8	Inject GnRH and fixed timed AI 48 hours after 2nd PG injection

This regime allows you to inseminate all heifers with 4 handlings and all are AI'd at a fixed time .

No heat detection until the repeats.

Let bulls run with them for 17 days (Wed5th to Fri 22nd May) . Remove the bulls and AI repeats day 18 to 24 (Sat 23rd to Thur 28th May).

AI'ing the repeats ensures that the bulls are not overworked, avoids bulls getting injured ensuring we will have them when we need them.

Suitable Protocol for sexed semen. Overcomes timing of AI issues and maximizes conception rates.

Consult with your Vet to ensure you are on the most appropriate programme and with your AI technician to ensure their availability before commencing any synchronisation programme