

Synchronise and Inseminate Service

Benefits of Synchronisation in Cattle

- Tightens calving patterns and increases the chances of cows staying within your calving block
- Allows heifers to be calved in manageable groups, aiding transition into the milking herd
- Removes the manual labour and difficulty of heat detection in maiden heifers
- Allows beef animals to be born earlier in the season making them more valuable at weaning
- Enhances the reproductive performance of cattle - calving earlier in the season allows a longer recovery time before the next service period begins

Tyndale Vets can test Sweeper bulls pre-breeding, to ensure they are fertile and ready to work!

Synchronising and Inseminating

Cattle can be inseminated at a fixed time using a synchronisation protocol, without an initial need for heat detection.

Animals that do not hold to first service can be treated by either;

- Resynchronisation and service to either timed AI or observed heats
- Observed heats and serve
- Sweeper bull

Historically, sexed semen has not been used in conjunction with synchronisation protocols, however with well managed cattle, excellent AI technique and strict protocol adherence, conception rates of above 50% have been reported.

Conception rates using conventional (unsexed) semen, can match those of insemination to natural heats in well managed cattle.



For more information and to discuss the synchronisation and insemination of your cattle please contact Amy at Tyndale Embryo Transfer on 01453 511 311 or email a.fawcett@tyndalevets.co.uk



TYNDALE

Embryo Transfer

Synchronise and Inseminate Service

Semen selection and storage

Tyndale Embryo Transfer can offer semen storage facilities for clients that don't own their own semen flask. Bull selection and semen sourcing is also available. Pricing available on request.

Prices

First 10 Cows	£30/head
Subsequent cows	£25/head

Visit fees will also be charged.
For cattle that return to heat, further options and bespoke prices can be discussed.
Cost of semen not included.



Why AI heifers?

Dairy Animals

- Breeding replacement animals from your maiden heifers is the quickest way to make positive genetic gain within your herd
- Decreases the risk of bought in disease
- Well managed dairy heifers have high fertility, so are ideal candidates for sexed semen
- Sexed semen offers 90% female calves, creating easier calving
- Ensuring enough replacement animals are produced from maiden heifers, allows more beef semen to be used on older cattle, producing valuable cross bred calves as opposed to dairy bulls

Beef Animals

- AI allows you to choose a highly reliable bull with proven indices, including easy calving, growth rates and carcass quality
- By keeping replacement heifers, bred from AI bulls, the purchase of new stock bulls can be avoided
- Sexed semen is available for beef animals



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