

B3 – Synchronization Strategy

Appropriately selected estrus synchronization represents a valuable tool allowing for improved heat detection and submission rate ultimately leading to an increased pregnancy rates.

Synchronization programs must be carefully selected to match the physiological state of the treated animals in order to meet the breeding strategy requirements. To ensure maximum outcome they also have to be executed diligently in respect to the timing and the product used.

Please answer the questions below to evaluate the way synchronization strategy is executed in your herd	Yes	No
Do you use a fixed insemination synchronization protocol?		
Do you use this protocol for all cows/heifers during the year?		
Do you use this protocol for the heifers exclusively?		
Is your veterinarian directly involved in the selection of the animals to be included in the program?		
Is your veterinarian directly involved in the choice of drugs used in the program?		
Does your veterinarian administer the treatment?		
Do you have a detailed record of individual products and administration schedules for each synchronized animal?		
Do you establish whether animals are cycling before choosing any synch program?		
The average conception rate at synchronized heat in my heifers is >60%		
The average conception rate at synchronized heat in my cows is >40%		
Do you re-synchronize returning animals?		

Please answer the questions below to evaluate the choice of your synchronization strategy	Yes	No
If you use a synchronization program based on prostaglandins only:		
Do you or your vet establish that the animals to be treated are cycling (seen in heat within a month before treatment)?		
Do you perform AI at detected heat?		
If you use the Ovsynch protocol:		
Do you use the Ovsynch protocol only in cows?		
Do you use the Ovsynch protocol only in cows confirmed as cycling (seen in heat within a month before treatment)?		
If you use progesterone vaginal inserts or subcutaneous implants:		
Do you use progesterone devices with prostaglandin?		
Do you perform insemination only at detected heat after a simple progesterone program (insert + prostaglandin)?		
Do you use any PMSG/eCG containing product at the end of the progesterone program?		