SOP-Reproduction

SOP-Reproduction describes the procedures that ensure your cows a good reproduction.

The description includes:

- Signs of heat
- · Heat observation how and when
- Determination of time for insemination
- Order inseminator
- · Separation of animals

All topics are illustrated with drawings and short texts that you can edit so it fits the conditions on your farm.

When you organize and implement a SOP on your farm, it is an advantage to involve a Lean-certified cattle adviser. You'll find them on www.leankvaeg.dk. Experience shows that an introductory course with the help of an expert is crucial for the output of SOP in the long run.

In the guide "Getting Started with SOP" (attached), there are some guidelines you can consider before you begin to adapt SOP for your work procedures.

Enjoy your SOP.







1. Reproduction - Signs of heat	.3
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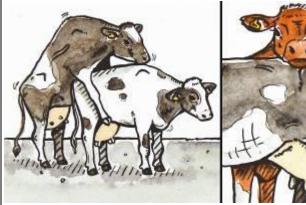


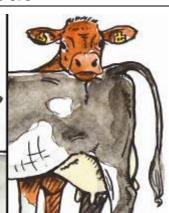
1. Reproduction - Signs of heat

Standing heat

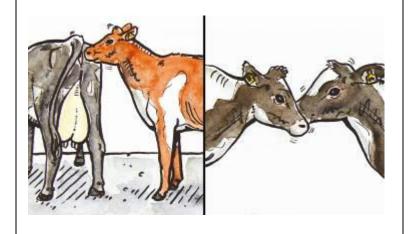
Cow attempts to mount other cows

The cow rests its jaw on the loin of another cow

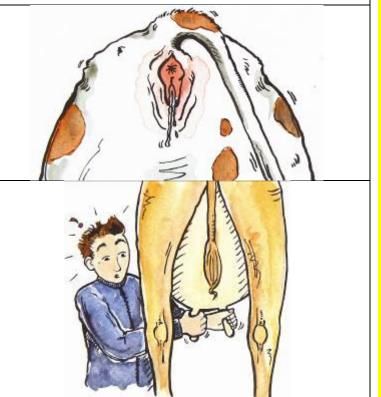




- Increased interest in other 1.2 cows
 - Licks, pets
 - Sniffs other cows' vaginas
 - Butts with other cows
 - Roars
 - Attentive



- Pink, swollen labia and stringy and slimy discharge from the vagina
- Holds back milk 1.4 - changes in behaviour







	2. Reproducti	on - Heat observation
2.1	Check the activity meters at (early morning, noon and late night)	
	Make observation round in the cattle house at least every	
	- if possible, bring printout on cows/heifers with activity alarm	
2.2	Note cows/heifers showing signs of heat Where:	
	(whiteboard/KvikKoen)	To the state of th
	Vil du vide mere	– køb hele SOP'en <u>HER</u>
2.3	Vil du vide mere -	– køb hele SOP'en <u>HER</u>
2.3	Check cow/heifer on (Printout: ReproDaylist/Not started/started)	- køb hele SOP'en HER Dansk Kvæg Malkekvæg ReproDagsliste Skortroklate 08.01.09 4
2.3	Check cow/heifer on (Printout: ReproDaylist/Not started/started) Days since calving >(40)	Dansk Kvæg Malkekvæg ReproDagsliste Bøs-nr CHR Udskrøvet S
2.3	Check cow/heifer on (Printout: ReproDaylist/Not started/started) Days since calving >(40) → Ready! Previous date of insemination more than(17) days ago → Ready!	Dansk Kvæg Malkekvæg ReproDagsliste Bes-nr CHR Udskrevet Kontroidato 08.01.09 4
2.3	Check cow/heifer on (Printout: ReproDaylist/Not started/started) Days since calving >(40) → Ready! Previous date of insemination more than(17)	Dansk Kvæg Malkekvæg ReproDagsliste







3. Reproduction - Inseminate

3.1	 Write down (agree needs with inseminator) Cow number Insemination sire (see ins. plan) or father of the cow On (whiteboard)	BRUNST/HEAT: 3237 D. Dundee 5914 Y. Exces 7783 D. Banker
3.2	Separate cow at once at milking	The state of the s
	Where (separation pen) Vil du vide mere -	- køb hele SOP'en <u>HER</u>
3.3	Release cow from the(separation pen) after insemination	
3.4	Own registrations (management program, animal registration, SOKO board)	

