Details of Technology



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Name of Technology	Causes for a decrease ir dairy cows and develop uterine repair	n fertility index in high-producing ment for evaluation method for	Agriculture, Forestry and Fisheries
Name/Post/Faculty	Yoshiaki Izaike and Kenji Osawa / Professor and Associate Professor / Veterinary Medicine Academic Group		
Key words	fertilized cow, fertility in	dex, metricheck, endometrial me	mbranes
What kind of techn	ology is this?		
outline	n order to elucid eproductive functio	late the recovery proc ons after delivery in high	ess of the production
	dairy cows and to e the uterine repair,	establish the evaluation the cytological diagnos	method for sis method
	or endometrial m metricheck and site	embranes was establi brush invented in this stu	shed with Idy.
Research output cor	itents]		
(1) The fertility inc cows is signific	lex in the fertilized cantly influenced by	PMN	1- g
milking status of milking durii	(milking, withdrawal ng pregnancy, non-		1. 2.00
parturition). ② As the simple	evaluation method	Endometrial	cell
of uterine rep delivery, the fou	air process after ur-graded evaluation	PMN microscopic in	nage
with cervical r metricheck was	nucus obtained by useful.		
③ We invented collecting cells	a site brush for to make a diagnosis	cannant	
of latent endom	etritis.		

Tip of site brush

What are its applications?

- \cdot By the technology, we aim to increase the fertility index in high-production dairy cows.
- \cdot By the technology, we can grasp the recovery conditions of the reproduction functions after delivery.

Related patents	None
Related materials	