

MILK AS A MANAGEMENT TOOL?



PREGNANCY CHECK:

PROGESTERONE, PREGNANCY ASSOCIATED GLYCOPROTEIN (PAG)



INFECTIOUS DISEASES:

JOHNE'S DISEASE, SALMONELLA, ...



METABOLIC DISEASES:

RUMINAL ACIDOSIS, KETOSIS



FEED:

PROTEIN & FAT, UREA



MILK YIELD:

FOR BREEDING MANAGEMENT PURPOSES



HEAT DETECTION:

PROGESTERONE



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YES! TO CREATE ADDED VALUE

↓ VETERINARY COSTS

LOWER VETERINARY COSTS BY CHECKING PREGNANCY THROUGH MILK

↓ STRESS IN THE HERD

LESS STRESS IN THE HERD BY A NON-INVASIVE PREGNANCY CHECK

↓ ANTIBIOTICS COSTS

LOWER USE OF ANTIBIOTICS FOR MASTITIS BY MONITORING SOMATIC CELL COUNT AND OTHER INDICATORS OF INFLAMMATION

↓ DISEASE COSTS

LOWERING DISEASE COSTS BY TESTING CALVES ON JOHNE'S DISEASE

↑ FEED MANAGEMENT

IMPROVE FEED MANAGEMENT AND COW HEALTH BY FOLLOWING UP PRECISE ENERGY BALANCE ON COW LEVEL (BY COMBINING DATA SUCH AS BODY WEIGHT, DRY MATTER INTAKE, MILK YIELD AND FEED COMPOSITION)

↓ VALUE OF THE MILK

RAISE THE VALUE OF THE MILK SOLD BY INCREASING MILK COMPONENTS (FAT, PROTEIN,..)

↓ BETTER GENETIC EVALUATION

MONITOR MILK YIELD FOR BETTER GENETIC EVALUATION