

Putting Research Into Practice

Lessons learnt from a field lab to
reduce the use of antibiotics on
the dairy farm









- HYGIENE AND BIOSECURITY
 - HOUSING
 - BREEDING
-
- SOIL AND GRASS MANAGEMENT
 - NUTRITION
 - MILKING
 - HOMEOPATHY

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Homœopathy

at

Wellie Level

Teaching the responsible use of homœopathy on the farm





Herd info	Farm				
	Total	Per 100 Cows			
Breed	Guernsey				
Yield	5290				
Concentrate	1.1T	110T			
Cows Culled (ex.TB)	13				
<i>Cows in herd 12 months</i>	82				
<i>Cows in herd previous 12 months</i>	84				
Rolling					
Cows in herd 12 months					
Cows in herd previous 12 months					
Treatments					
Total Antibiotic Treatments	12				
Dry Cow Treatments	4				
Milking Cow T Treatments	3				
Fertility Treatments	1				
Lameness	4				
No. of Cows with 2 Treatments	1				
Cell Counts					
Av 12 Month Rolling	207				
Av 3 month Rolling	215				
No. of Chronic Cases in past 6 months	14				
% of Cows over 200,000 in last 6 months	14%				
% of Cows over 200,000 in last 3 months	13%				
% of Cows over 200 for 1st time in last 6 months	9%				
Mastitis	9				
Homeopathy	9				
Udder Mint	9				

UDDER MINT

UDDERMINT®
at the first sign...



Tom Gibson, British Farming Awards Winner 2013
Humber's Hill Farm, Bedfordshire
@Bobolmilkman

"Switching to UDDERMINT has been our first line of defence for mastitis. It's made big mastitis drops switching to robots 12 years ago. This conductivity sensor helps it target the glands when mastitis and more effectively."

UDDERMINT is used worldwide over 3 million litres per year!

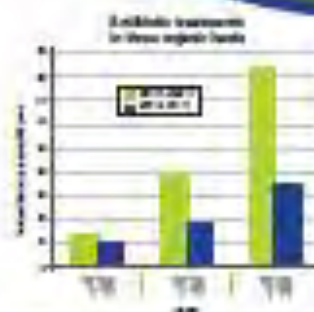
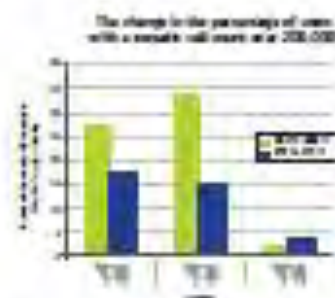
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Reducing antibiotic use in dairy farming

There was only a small group of self-motivated farmers together to solve a problem, adopting an approach pioneered in developing countries that supports practical on-farm research by farmers. This field-led work led to improved health and welfare of dairy cows while reducing the use of antibiotics, and at the same time making effective use of farm records.

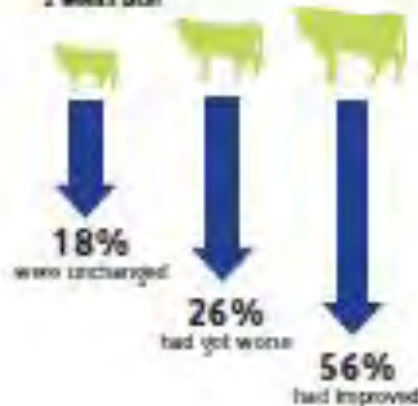


"average number of antibiotic treatments fell by more than half"

Two of the three farms saw reductions both in somatic cell count and the total number of antibiotic treatments, which the third herd has seen a substantial fall in the number of antibiotic treatments.

of our five 4 months up results for each cow could were by the end of the summer.

2 weeks later



it is a great to pick up from as yet not it has made an aware of our treatment practices compared to other farms in the group and we are looking further into what changes we can make to our practice control.

Dr. James, Farm Manager, T1 and T2

the way benefit of this field work has been the learning, comparing, and working from each other, which is changing practices and seems to be getting results, the understand this is part of that learning process, and makes results even encouraging.



Soil Association
Healthy soil • Healthy people • Healthy planet

