

What About Antibiotics?

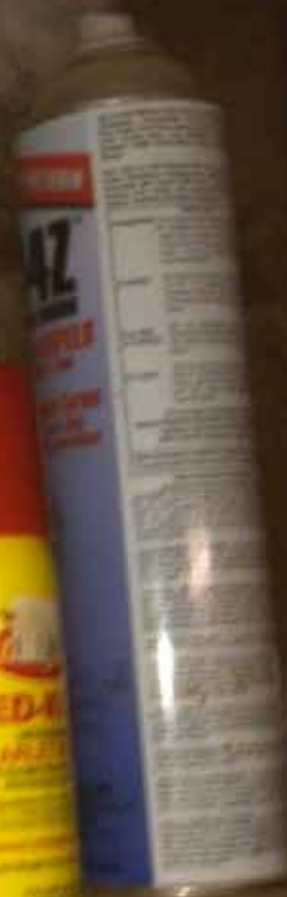
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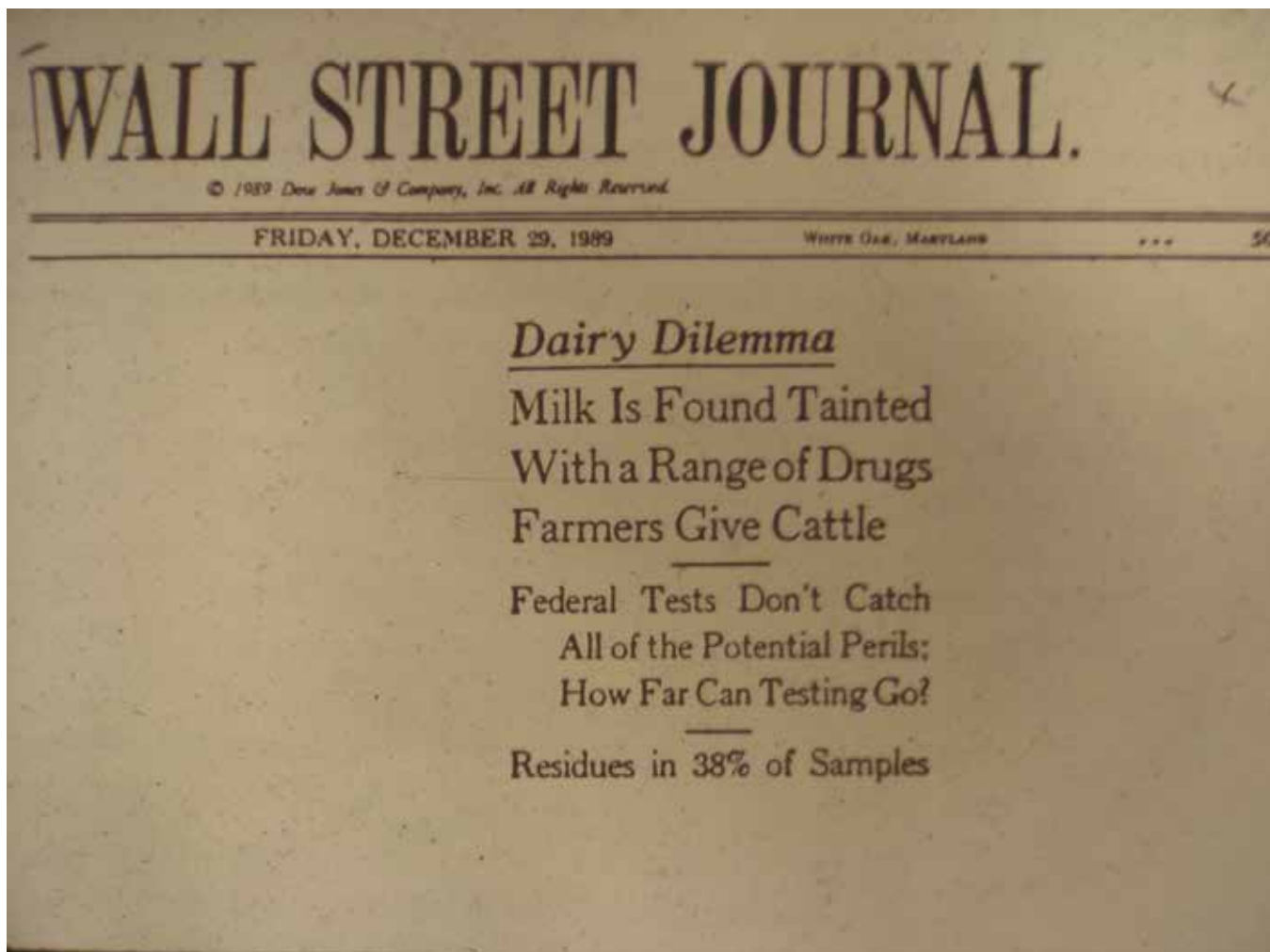
Intelligence for a Quality Milk Harvest







What About Antibiotics?



What About Antibiotics?

It's not the drugs...

It's how you use them !!!!



What About Antibiotics?

Which lead to... **Regulations**

PRUDENT DRUG USAGE:

1. Increasing consumer group concerns over food safety
2. Responses from national food retailers/restaurants
3. Responses by government regulators
4. Decreasing dairy profits pushing VCPR to the sidelines
5. Increasing farm size pushing the VCPR to the sidelines
6. Unscrupulous veterinarians subverting the VCPR
7. Rogue veterinarians and lay persons compounding
8. Large pharmaceuticals selling directly to dairies

What About Antibiotics?

Today we worry about... **Resistance**

Antibiotic-Resistant Bacteria Occur Naturally

Even in prairie soils with little to no exposure to humans or animals, antibiotic-resistant bacteria can be readily detected. That is according to research conducted on 20 native prairies in southeast Nebraska.

Lead scientist on the project, Lisa Durso, who is a microbiologist at USDA's Agricultural Research Service, explained that antibiotic-resistant bacteria and genes have occurred naturally for thousands of years.

from Heart's Dairy Harvest, 2016
October 17, 2016

No link found between resistant bacteria, farm-use antibiotics

By Tim Lundeen

Feedstuffs Published on
Aug 10, 2016

What About Antibiotics?

Starting January 1, 2017... **VFD**

Eliminates “feed delivered” antibiotics for growth promotion

1. Will require a veterinarian's Rx for most feed based antibiotics to be used legally
2. No ELU usage will be allowed!
3. This will greatly reduce antibiotic usage in animal agriculture

Thank You

