

MYCOTOXINS IN YOUR FEED?

There are between 300 and 400 compounds now recognized as mycotoxins that could affect your feeds. Mycotoxins may lead to health-related issues for your livestock, reducing production and profitability on your farm.

REPRODUCTION

Irregular heats
Low conception rates
Ovarian cysts
Abortions
Higher risk of metritis
Prolapses

DIGESTIVE

Reduced feed intake
Lower rumen function
Changes in VFA production
Altered nutrient absorption
Reduced feed efficiency
Ketosis
Gastroenteritis
Diarrhea
Discolored feces

GENERAL PROBLEMS

Immune dysfunction
Neurological complications
Poor growth
Low birth weight
Death

INTEGUMENTARY

Laminitis/lameness
Rough hair coat
Dermal lesions
Necrosis/gangrene

MAMMARY GLANDS

Lower milk production
Altered component levels
Mastitis/elevated SCC
Milk residues

AKMC

AKMC is Agri-King's latest nutritional supplement to help livestock get the most from nutritionally-challenging feeds. On-farm research shows both better production and reproduction

BETTER PRODUCTION

A trial featuring over 10,000 cows from 31 different farms sought to measure changes in production when AKMC was incorporated into the diet. By the end of the trial, 75% of the farms experienced increases in energy-corrected milk (ECM), including 61% of farms that saw ECM increase by 2.0 pounds or more. Additionally, the farms in the trial saw increases in fluid milk production (average increase of 1.87 lbs.) and fat (0.02%), along with decreases in somatic cell count (average decrease of 14,130).

INDIVIDUAL FARM SNAPSHOTS

CLIENT #49841	
ECM +7.8 lbs.	Fluid Milk +7.8 lbs.
Vomitoxin (Corn Silage) 6.1 ppm	Zearalenone (Corn Silage) 12 ppb

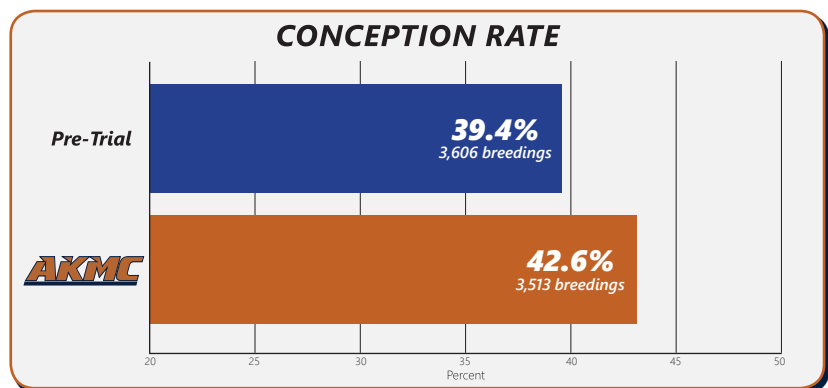
CLIENT #21712	
ECM +4.7 lbs.	Fluid Milk +4.51 lbs.
Vomitoxin (Corn Silage) 2.6 ppm	Zearalenone (Corn Silage) 178 ppb

CLIENT #12856	
ECM +4.4 lbs.	Fluid Milk +4.2 lbs.
Vomitoxin (Corn Silage) 3.0 ppm	Zearalenone (Corn Silage) 695 ppb

CLIENT #14176	
ECM +2.6 lbs.	Fluid Milk +1.7 lbs.
Vomitoxin (Corn Silage) 3.0 ppm	Zearalenone (Corn Silage) 876 ppb

REPRODUCTION SUCCESS

Conception rate was monitored at multiple large dairies both before and after AKMC was incorporated into their respective rations. Research shows, on 7,119 total breedings, AKMC helped boost conception rates by 3.2 percentage points.



"CAPTURING THE NUTRITIONAL VALUE IN FEEDS IS THE KEY TO PROFIT."