

# Problems Which Can Frequently Be Related to Nutrition

## from Agribusiness Dairyman

### **Paralytic Problems:**

Milk Fever  
Downer milk fever  
Grass Tetany  
Knuckling fetlocks, weak hind legs  
Nerve Loss  
Ataxia

### **Possible nutritional answers:**

Cal/Phos Ratios, Vitamin D, inorganic sulfate  
The above + magnesium  
Magnesium  
Vitamin E, Selenium, Copper  
Copper  
Copper, copper-molybdenum

### **Breeding Problems:**

Retained Placentas, metritis  
Lack of Estrus  
Tailless sperm in semen  
Lack of Libido

### **Possible nutritional answers:**

Copper, zinc, selenium, vitamin E  
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Selenium  
Copper-molybdenum

### **Hoof Problems:**

Hoof Rot  
Abnormal hoof growth  
Soft hoof growth  
Swollen Fetlocks  
Laminitis  
Hairy wart resistance  
(foot bath)

### **Possible nutritional answers:**

Copper, iodine  
Copper  
Copper  
Copper  
High rumen acid upsets, copper absorption  
Copper (nutrition), formaldehyde

### **Intestinal Problems:**

Acidosis (pH balance)  
Low Butterfat  
Undigested feed in manure  
Scouring  
Worm resistance  
Low Production  
Abnormal appetite

### **Possible nutritional answers:**

Sodium bicarbonate  
Sodium bicarbonate  
copper, cobalt  
Copper, molybdenum  
Copper, molybdenum  
Copper, zinc, manganese, inorganic sulfate  
Copper, cobalt

### **Metabolic Problems:**

High somatic cell count  
Ketosis  
White muscle disease  
Pneumonia  
Heart abnormalities  
Anemia  
Tongue lolling  
Retarded growth  
Sudden death

### **Possible nutritional answers:**

Copper, zinc, vitamin E  
Copper, inorganic sulfate  
Selenium  
Copper, zinc, selenium, vitamin E  
Copper, selenium, magnesium  
Iron, copper, cobalt  
Copper  
Copper, molybdenum  
Copper, selenium, grease & nitrate

Off flavor milk  
High off color, no bloom

High iron (feed or water), Vitamin E  
Copper, selenium

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Copper, inorganic sulfate  
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Copper, zinc, selenium, vitamin E  
Copper, selenium, magnesium  
Iron, copper, cobalt