

Problems Which Can Frequently Be Related to Nutrition

from Agribusiness Dairyman

Paralytic Problems:	Possible nutritional answers:
Milk Fever	Cal/Phos Ratios, Vitamin D, inorganic sulfate
Downer milk fever	The above + magnesium
Grass Tetany	Magnesium
Knuckling fetlocks, weak hind legs	Vitamin E, Selenium, Copper
Nerve Loss	Copper
Ataxia	Copper, copper-molybdenum
Breeding Problems:	Possible nutritional answers:
Retained Placentas, metritis	Copper, zinc, selenium, vitamin E
Lack of Estrus	Copper, zinc, selenium, vitamin E
Tailess sperm in semen	Selenium
Lack of Libido	Copper-molybdenum
Hoof Problems:	Possible nutritional answers:
Hoof Rot	Copper, iodine
Abnormal hoof growth	Copper
Soft hoof growth	Copper
Swollen Fetlocks	Copper
Laminitis	High rumen acid upsets, copper absorption
Hairy wart resistance	Copper (nutrition), formaldehyde (foot bath)
Intestinal Problems:	Possible nutritional answers:
Acidosis (pH balance)	Sodium bicarbonate
Low Butterfat	Sodium bicarbonate
Undigested feed in manure	Copper, cobalt
Scouring	Copper, molybdenum
Worm resistance	Copper, molybdenum

Low Production	Copper, zinc, manganese, inorganicsulfate
Abnormal appetite	Copper, cobalt
Metabolic Problems:	Possible nutritional answers:
High somatic cell count	Copper, zinc, selenium, vitamin E
Ketosis	Copper, inorganic sulfate
White muscle disease	Selenium
Pneumonia	Copper, zinc, selenium, vitamin E
Heart abnormalities	Copper, selenium, magnesium
Anemia	Iron, copper, cobalt
Tongue lolling	Copper
Retarded growth	Copper, molybdenum
Sudden death	Copper, selenium, grease & nitrate
Off flavor milk	High iron (feed or water), Vitamin E
High off color, no bloom	Copper, selenium