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Collana	Nutrient requirements of domestic animals
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title; Copyright; Preface; Acknowledgments; Contents; Tables and Figures; Overview; 1 Energy; ENERGY UNITS; Expressing Energy Values of Feeds; REQUIREMENTS FOR ENERGY; Measurement of Maintenance Requirements; Variation in Energy Requirements for Maintenance; BREED DIFFERENCES IN MAINTENANCE; SEX DIFFERENCES IN MAINTENANCE; AGE EFFECTS ON MAINTENANCE; SEASONAL EFFECTS ON MAINTENANCE; TEMPERATURE EFFECTS ON MAINTENANCE; EFFECTS OF PHYSIOLOGICAL STATE ON MAINTENANCE; EFFECTS OF ACTIVITY ON MAINTENANCE; Effects of Previous Nutrition/Compensatory Gain; Use of Energy from Weight Loss; REFERENCES 2 Protein; MICROBIAL PROTEIN SYNTHESIS; CONVERSION OF MP TO NP; Validation; REFERENCES; 3 Growth and Body Reserves; ENERGY AND PROTEIN REQUIREMENTS FOR GROWING CATTLE; Anabolic Agents; Ionophore Effects; Previous Plane of Nutrition Effects; Effects of Special Dietary Factors; Unique Breed Effects; Validation of Energy and Protein Requirement System; AMINO ACID REQUIREMENTS; ENERGY AND PROTEIN REQUIREMENTS FOR BREEDING HERD REPLACEMENTS; ENERGY AND PROTEIN RESERVES OF BEEF COWS; REFERENCES; 4 Reproduction; GESTATION; Effects of Temperature; Factors Affecting Fetal Growth

The Role of the Placenta; Energy Requirements; Protein Requirements; LACTATION; BREEDING PERFORMANCE; Heifer Development; EFFECTS OF FEEDING; EFFECTS OF MATURITY; Weight and Condition Changes in Reproducing Females; Males; REFERENCES; 5 Minerals; MACROMINERALS; Calcium; CALCIUM REQUIREMENTS; FACTORS AFFECTING CALCIUM REQUIREMENTS; SIGNS OF CALCIUM DEFICIENCY; CALCIUM SOURCES; SIGNS OF CALCIUM TOXICITY; Magnesium; MAGNESIUM REQUIREMENTS; SIGNS OF MAGNESIUM DEFICIENCY; FACTORS AFFECTING MAGNESIUM REQUIREMENTS; MAGNESIUM SOURCES; SIGNS OF MAGNESIUM TOXICITY; Phosphorus; PHOSPHORUS REQUIREMENTS
FACTORS AFFECTING PHOSPHORUS REQUIREMENTS; SIGNS OF PHOSPHORUS DEFICIENCY; PHOSPHORUS SOURCES; Potassium; POTASSIUM REQUIREMENTS; SIGNS OF POTASSIUM DEFICIENCY; POTASSIUM SOURCES; SIGNS OF POTASSIUM TOXICITY; Sodium and Chlorine; SODIUM AND CHLORINE REQUIREMENTS; SIGNS OF SODIUM DEFICIENCY; SODIUM AND CHLORINE SOURCES; SIGNS OF SODIUM TOXICITY; Sulfur; SULFUR REQUIREMENTS; SIGNS OF SULFUR DEFICIENCY; FACTORS AFFECTING SULFUR REQUIREMENTS; SULFUR SOURCES; SIGNS OF SULFUR TOXICITY; MICROMINERALS; Chromium; Cobalt; COBALT REQUIREMENTS; SIGNS OF COBALT DEFICIENCY
FACTORS AFFECTING COBALT REQUIREMENTS; SIGNS OF COBALT TOXICITY; Copper; COPPER REQUIREMENTS; FACTORS AFFECTING COPPER REQUIREMENTS; SIGNS OF COPPER DEFICIENCY; COPPER SOURCES; SIGNS OF COPPER TOXICITY; Iodine; IODINE REQUIREMENTS; FACTORS AFFECTING IODINE REQUIREMENTS; SIGNS OF IODINE DEFICIENCY; IODINE SOURCES; SIGNS OF IODINE TOXICITY; IRON REQUIREMENTS; SIGNS OF IRON DEFICIENCY; IRON SOURCES; SIGNS OF IRON TOXICITY; Manganese; MANGANESE REQUIREMENTS; SIGNS OF MANGANESE DEFICIENCY; FACTORS AFFECTING MANGANESE REQUIREMENTS; MANGANESE SOURCES; SIGNS OF MANGANESE TOXICITY; Molybdenum; FACTORS AFFECTING MOLYBDENUM UTILIZATION
