

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910456340703321 |
| Titolo | Nutrient requirements of beef cattle [[electronic resource] /] / Subcommittee on Beef Cattle Nutrition, Committee on Animal Nutrition, Board on Agriculture, National Research Council |
| Pubbl/distr/stampa | Washington, D.C., : National Academy Press, 1996 |
| ISBN | 0-309-59241-0 9786613376534 1-283-37653-9 0-585-36871-6 |
| Edizione | [7th ed.] |
| Descrizione fisica | 1 online resource (249 p.) |
| Collana | Nutrient requirements of domestic animals |
| Disciplina | 636.2/13 |
| Soggetti | Beef cattle - Feeding and feeds Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| 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 ProteinMICROBIAL 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
