

1. Record Nr.	UNINA9910810846103321
Titolo	Nutrient requirements of dairy cattle // Subcommittee on Dairy Cattle Nutrition, Committee on Animal Nutrition, Board on Agriculture and Natural Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 2001
ISBN	0-309-51521-1
Edizione	[7th rev. ed.]
Descrizione fisica	1 online resource (xxi, 381 pages) : illustrations, charts
Disciplina	636.2/13
Soggetti	Dairy cattle - Nutrition - Requirements Dairy cattle - Feeding and feeds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Tables and Figures""; ""Overview""; ""1 Dry Matter Intake""; ""2 Energy""; ""3 Fat""; ""4 Carbohydrates""; ""5 Protein and Amino Acids""; ""6 Minerals""; ""7 Vitamins""; ""8 Water""; ""9 Unique Aspects of Dairy Cattle Nutrition""; ""10 Nutrient Requirements of the Young Calf""; ""11 Growth""; ""12 Dairy Cattle Nutrition and the Environment""; ""13 Carbohydrate Chemistry and Feed Processing""; ""14 Nutrient Requirement Tables""; ""15 Nutrient Composition of Feeds""; ""16 Model Evaluation and Prediction Equations""; ""Glossary""; ""NUTRIENT REQUIREMENTS OF DAIRY CATTLE""; ""About the Authors""; ""Index""
Sommario/riassunto	Deals with the dairy industry. This book allows users to pinpoint nutrient requirements accurately for individual animals. It provides guidance on how nutrient analysis of feed ingredients, insights into nutrient utilization by the animal, and formulation of diets to reduce environmental impacts can be applied to productive management decisions.