1. Record Nr. UNINA9910462318703321 Autore Voisin Andre <1903-1964.> **Titolo** Grass productivity [[electronic resource] /] / by Andre Voisin; translated from the French by Catherine T.M. Herriot Washington, D.C., : Island Press, 1988, c1959 Pubbl/distr/stampa **ISBN** 1-61091-273-X Descrizione fisica 1 online resource (402 p.) Collana Conservation classics 636.2 Disciplina Soggetti Pastures - Management Grazing - Management Dairy cattle - Feeding and feeds Grasses Agricultural productivity Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Translation of: Productivite de l'herbe. Reprint. Originally published: New York: Philosophical Library, 1959. Nota di bibliografia Includes bibliographical references and index. ""Title Page""; ""Copyright Page""; ""Foreword""; ""Table of Contents""; Nota di contenuto ""Note: Conversion from Metric to British Units""; ""Introduction to the Island Press Edition ""; ""Introduction""; ""Part One: The Grass ""; ""1. What is a Herbage Plant?""; ""2. The Curve of Grass Growth""; ""3. Rest Period and Annual Production of Grass""; ""4. Seasonal Fluctuations in Grass Growth""; ""5. Influence of Fertilisers on the Vigour of Growth and on the Production of Grass""; ""6. An Immense Army of Lilliputian Ploughmen Bury the Phospho-Potassic Fertilisers Applied to the Pasture"" ""7. White Clover, a Factory for Free Nitrogen Production"""8. At What Height Should Grass be Grazed?""; ""9. The Composition of Grass""; ""Part Two: The Cow ""; ""1. How the Cow Harvests the Grass""; ""Photo Inserts 1-7""; ""2. The Quantities of Grass Harvested by the Cow""; ""3.

Quantities of Milk Produced by the Cow When She Harvests Her Own Grass""; ""4. The Cow is a Gourmet""; ""5. Conversion of Nitrogenous Substances in the Stomach of the Cow""; ""6. Grass Tetany""; ""Part Three: Laws of Rational Grazing ""; ""Requirements of the Grass and of

the Cow""

""Part Four: Principles for the Conduct of Rational Grazing """"1. Definition of the Basic Elements""; ""2. Determination of the Number of Paddocks is the Basis of the Rational Grazing Plan""; ""3. Division of the Herd into Groups""; ""4. Compensation for Seasonal Fluctuations in Grass Growth""; ""5. Compensation for Seasonal Fluctuations in Grassland Production by Varying the Number of Paddocks in the Rota ""; ""Photo Inserts 8-10""; ""6. Compensation for Seasonal Fluctuations in Grassland Productivity by Application of Nitrogen "" ""Part Seven: Tethering and Rationed Grazing, Special Systems of Rational Grazing """"1. Tether Grazing""; ""Photo Inserts 16-18""; ""2. Different Forms of Rationed Grazing""; ""3. Does Rationed Grazing Produce 25% More Than Rotation?""; ""4. Rational Grazing Allowing a Variable Grazing Area but no Area of Pasture that has Already Been Grazed (One Group Only)""; ""5. Rationed Grazing Where the Animals Have Access to an Area That has Already been Grazed (One Group Only)""; ""6. Rationed Grazing with Two Groups""; ""Photo Inserts 19-22""; ""7 Grazing Rationed in Time"" ""Part Eight: Dividion of Pastures ""