

1. Record Nr.	UNISALENT0991002980669707536
Autore	Balace, Francis
Titolo	La guerre de sécession et la Belgique : documents d'archives américaines, 1861-1865 / Francis Balace
Pubbl/distr/stampa	Louvain : Nauwelaerts, 1969
Descrizione fisica	XXVIII, 320 p. ; 25 cm
Disciplina	973.715
Soggetti	Stati Uniti d'America - Guerra civile, 1861-1865 - Partecipazione del Belgio
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910780138303321
Titolo	Biosolids applied to land [[electronic resource]] : advancing standards and practices / / Committee on Toxicants and Pathogens in Biosolids Applied to Land, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2002
ISBN	0-309-16929-1 1-280-18343-8 9786610183432 0-309-57036-0
Descrizione fisica	1 online resource (365 p.)
Disciplina	628.3/64
Soggetti	Land treatment of wastewater Sewage sludge - Management Sewage disposal in the ground - Health aspects Sewage disposal plants - Standards - United States Health risk assessment - United States
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.
Nota di contenuto	<p>""Biosolids Applied to Land""; ""Copyright""; ""Preface""; ""Contents"";      ""Abbreviations""; ""Summary""; ""THE COMMITTEEa€?S TASK""; ""MAJOR FINDINGS AND RECOMMENDATIONS""; ""Overarching Findings"";      ""Overarching Recommendations""; ""Health Effects""; ""Chemical and Pathogen Standards""; ""Chemical Standards""; ""Pathogen Standards"";      ""1 Introduction""; ""BIOSOLIDS""; ""Definitions and Use""; ""Pollutant Standards""; ""Earlier NRC Review""; ""HUMAN HEALTH AND RISK-ASSESSMENT ISSUES""; ""THE COMMITTEEa€?S TASK""; ""THE COMMITTEEa€?S APPROACH""; ""REPORT ORGANIZATION"";      ""REFERENCES""</p> <p>""2 Biosolids Management""""FEDERAL BIOSOLIDS REGULATIONS AND CURRENT STATE OF PROGRAM""; ""History""; ""Federal Policy"";      ""Proposed Regulation""; ""Final Regulations""; ""Pollutant Concentrations""; ""Pathogen Control""; ""Class A Pathogen Requirements""; ""Class B Pathogen Requirements""; ""Reduction of Vector Attraction""; ""Treatment Design Standards""; ""Rule Modifications""; ""Revision of Regulations""; ""Public Issue Forums"";      ""EPA Resources""; ""State Programs""; ""EUROPEAN BIOSOLIDS MANAGEMENT""; ""PATHOGEN ISSUES AND TREATMENT CONTROLS"";      ""PATHOGEN EQUIVALENCY COMMITTEE""</p> <p>""IMPLEMENTATION AND END-USE PRACTICES""""Overview"";      ""Management Practices""; ""End-Use Practices""; ""CHARACTERIZATION OF BIOSOLIDS""; ""COMPLIANCE ASSISTANCE AND ENFORCEMENT"";      ""FINDINGS AND RECOMMENDATIONS""; ""REFERENCES""; ""3 Epidemiological Evidence of Health Effects Associated with Biosolids Production and Application""; ""DESCRIPTION OF THE LITERATURE"";      ""Exposed Populations""; ""Observed Health Outcomes""; ""Assessment of Causality""; ""FINDINGS AND RECOMMENDATIONS""; ""Response Studies""; ""Preplanned Studies""; ""REFERENCES""</p> <p>""4 Advances in Risk Assessment Since the Establishment of the Part 503 Rule""""THE RISK-ASSESSMENT PROCESS""; ""Components of the Risk-Analysis Process""; ""Confronting Uncertainty and Variability"";      ""NEW APPROACHES AND CONSIDERATIONS IN RISK ASSESSMENT"";      ""Recent Reports Define New Directions in Risk Assessment"";      ""Advances in Hazard Identification""; ""Advances in the Dose-Response Characterization Process""; ""Changes in Dose-Response Methods"";      ""EPAa€?s Proposed 1996 Carcinogen Risk-Assessment Guidelines"";      ""Time-to-Tumor Models""; ""Use of Subjective Statistics: Bayesian Methods""</p> <p>""Use of Meta-Analysis in Place of Single-Species Data Sets""""Assessment of Mixtures""; ""Advances in the Exposure Characterization Process""; ""Increased Focus on Indoor and Residential Environments"";      ""Methods for Monitoring Biological Agents in Exposure Media"";      ""Explicit Treatment of Uncertainty and Variability""; ""Multimedia and Multiple-Pathway Exposure Assessments""; ""Biological Markers"";      ""Challenges to the Risk-Characterization Process for Biosolids"";      ""Characterizing Exposures to Children as a Subpopulation"";      ""Participation of the Affected Populations""</p> <p>""Link Between Risk Assessment and Management of Land-Application Sites""</p>

3. Record Nr.	UNINA9910446321403321
Autore	Fonseca Matthew A
Titolo	The measurement of roundwood : methodologies and conversion ratios // Matthew A. Fonseca
Pubbl/distr/stampa	Wallingford, UK ; ; Cambridge, MA, : CABI Pub., c2005
ISBN	1-280-73557-0 9786610735570 1-84593-103-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xviii, 269 pages) : illustrations
Disciplina	634.9/285
Soggetti	Forests and forestry - Measurement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 185-189) and index.
Nota di contenuto	Contents; Acknowledgements; Foreword; Abbreviations; List of Tables; List of Figures; 1. INTRODUCTION; 2. LOG SCALING; 2.1 Basic Concepts, Commonalities and Differences of Log Scales; 2.2 Cubic Measure and the Major Cubic Log Scaling Methods in Use; 2.2.1 The USFS National Cubic Log Scale (USA); 2.2.2 BC Firmwood Scale (Canada); 2.2.3 Alberta Cubic Metre Scale (Canada); 2.2.4 The Ontario Cubic Method (Canada); 2.2.5 Swedish National Board of Forestry Log Scale (Sweden); 2.2.6 Russian Government Standard (Russia and members of the former USSR); 2.2.7 Cubage au Reel (France) 2.4.2 Stacked wood scale; 2.4.3 Automated measurement systems (scanners, photo-cells); 2.5 Converting between Log Scaling Methods; 2.5.1 Modelling conversion factors; 2.5.2 Examples of using conversions; 2.6 Sample Scaling; 2.6.1 Determining sample size; 2.6.2 Types of sample scaling; 2.6.3 Population and subpopulations to be expanded (stratum); 2.6.4 Level of expansion; 2.6.5 Expansion time window; 3. MEASURING LOG YARD INVENTORIES AND MILL USAGE VOLUME; 3.1 Basic Concepts; 3.2 Methods of Measuring Log Yard Inventory; 3.2.1 Stacked measure (deck factors); 3.2.2 Scaled inventory 3.2.3 Sample scaled inventory; 3.2.4 Weight expanded inventory; 3.2.5 Count (load or log); 3.2.6 Book estimated inventory; 3.3 Calculating Mill Log Usage Volume; 3.3.1 Measure the inventory and deliveries, and solve for the usage; 3.3.2 Measure the production and solve for the

usage by utilizing a recovery factor; 3.3.3 Measure usage directly; 4. MEASURING LOG QUALITY; 4.1 Log Grading; 4.1.1 Grading sawlogs and peelers; 4.1.2 Grading chip logs; 4.2 Log Manufacturing Quality; 5. ROUNDWOOD WEIGHT AND GENERAL PHYSICAL PROPERTIES; 5.1 The Variables that Determine Weight-to-Volume Ratios 5.1.1 Moisture content; 5.1.2 Wood density; 5.1.3 Bark volume and weight; 5.1.4 Deducted defect volume; 5.2 Conversions to and from Weight; 6. METRICS OF LUMBER RECOVERY; 6.1 Measuring Lumber Volume; 6.1.1 Lumber board foot measure; 6.1.2 Lumber cubic volume; 6.2 Factors Affecting Lumber Recovery; 6.2.1 Milling efficiency; 6.2.2 Log characteristics; 6.3 Recovery Trends by Log Size and Lumber Products Produced; 6.3.1 Cubic scaled logs; 6.3.2 Product output scaled logs; 7. METRICS OF PLYWOOD/VENEER RECOVERY; 7.1 Measuring Plywood and Veneer Volume; 7.2 Factors Affecting Plywood and Veneer Recovery

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#### Sommario/riassunto

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The ability to measure roundwood quantity and quality, and predict product yields is of great importance to forest industries. However, roundwood metrics is a topic that is often difficult to understand due to counterintuitive trends, inconsistencies and variability in a number of factors. This book provides a comprehensive guide to the various methods by which roundwood and the products of roundwood are measured. It presents and compares many different log scaling methods in terms of procedures and conversion ratios.

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