Record Nr. UNINA9910790449703321 Autore Wagner John E. Titolo Forestry economics: a managerial approach / / John E. Wagner Pubbl/distr/stampa Abingdon, Oxon:,: Routledge,, 2012 **ISBN** 1-136-66576-5 1-283-46040-8 9786613460400 1-136-66577-3 0-203-80802-9 Descrizione fisica 1 online resource (409 p.) Collana Routledge textbooks in environmental and agricultural economics; ; 3 Disciplina 634.9/2 Soggetti Forests and forestry - Economic aspects Forest management 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 Forestry Economics A managerial approach; Copyright; Contents; List of figures; List of tables; Preface; Acknowledgments; Abbreviations; 1 Introduction; 2 Production systems; 3 Costs; 4 Revenue; 5 Profit; 6 Supply and demand: 7 Market equilibrium and structure: 8 Capital theory: investment analysis; 9 The forest rotation problem; 10 Capital theory: risk; 11 Forest taxes; 12 Estimating nonmarket values; Appendix 1: mathematical appendix; Appendix 2: technical efficiency versus production cost efficiency; Appendix 3: average and marginal cost; Appendix 4: profit and least cost models Appendix 5: calculus of profit maximization Appendix 6: price searching; Appendix 7: financial formulae; Appendix 8: sustainability and the interest rate; Appendix 9: misinterpreting the internal rate of return in forest management planning and economic analysis; Appendix 10: calculus of the even-aged forest rotation problem; Appendix 11: the Faustmann-Smith-Samuelson model; Notes; Bibliography; Index Sommario/riassunto Forestry Economics introduces students and practitioners to all aspects of the management and economics of forestry. The book adopts the

approach of managerial economics textbooks and applies this to the

unique processes and problems faced by managers of forests. While most forestry economics books are written by economists for future economists, what many future forest and natural resource managers need is to understand what economic information is and how to use it to make better business and management decisions. John E. Wagner draws on his twenty years of experience teaching an