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| Descrizione fisica | 1 online resource (xi, 284 pages) : illustrations |
| Altri autori (Persone) | NyropJ. P (Jan P.) WerfW. van der (Wopke) |
| Disciplina | 632/6 |
| Soggetti | Agricultural pests - Control - Statistical methods Plants, Protection of Sampling (Statistics) |
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| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Preface; Acknowledgements; 1 Basic Concepts of Decisionmaking in Pest Management; 2 Basic Concepts of Sampling for Pest Management; 3 Classifying Pest Density; 4 Distributions; 5 Sequential Sampling for Classification; 6 Enhancing and Evaluating the Usefulness of Sampling Plans; 7 Binomial Counts; 8 Multiple Sources of Variation; 9 Resampling to Evaluate the Properties of Sampling Plans; 10 Sampling over Time to Classify or Estimate a Population Growth Curve; 11 Monitoring Pest Populations through Time; 12 Epilogue; Glossary; Index |
| Sommario/riassunto | This text covers the statistical concepts of sampling in agricultural pest management, showing how to obtain sample data from the field and how to use the data in decision-making. Only minimal mathematical expertise is assumed, and worked examples using Mathcad are included. |