This well-designed book presents technical information on precision agriculture (PA) in a logical and efficient manner. Educators/practitioners Whelan (Australian Centre for Precision Agriculture) and Taylor (Cornell Univ.) begin by providing a meaningful understanding of precision farming for both novice and experienced readers. They use graphics, diagrams, and pictures throughout the book to enhance comprehension of the concepts. The color in the map layers is a great asset for illustrating the interactions between items being evaluated. The various tables add to the value of the work by providing information about multiple company products and equipment. The numerous formula calculations used throughout are accurate and easy to follow. The final chapter, "Economics of PA in Australian Grain Crops," will have to be modified depending on the country/region where a course or reader is located. The "Key points" section at the end of each chapter reinforces learning. This book is a must have for the instructor of any PA course, regardless of country/location. The only enhancement this reviewer suggests is the inclusion of a laboratory manual on DVD with actual or demonstration farm data for learning key concepts and mapping techniques. Summing Up: Highly recommended. *** Students of all levels, researchers/faculty, and professionals/practitioners.-M. K. Swan, emeritus, Washington State University

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