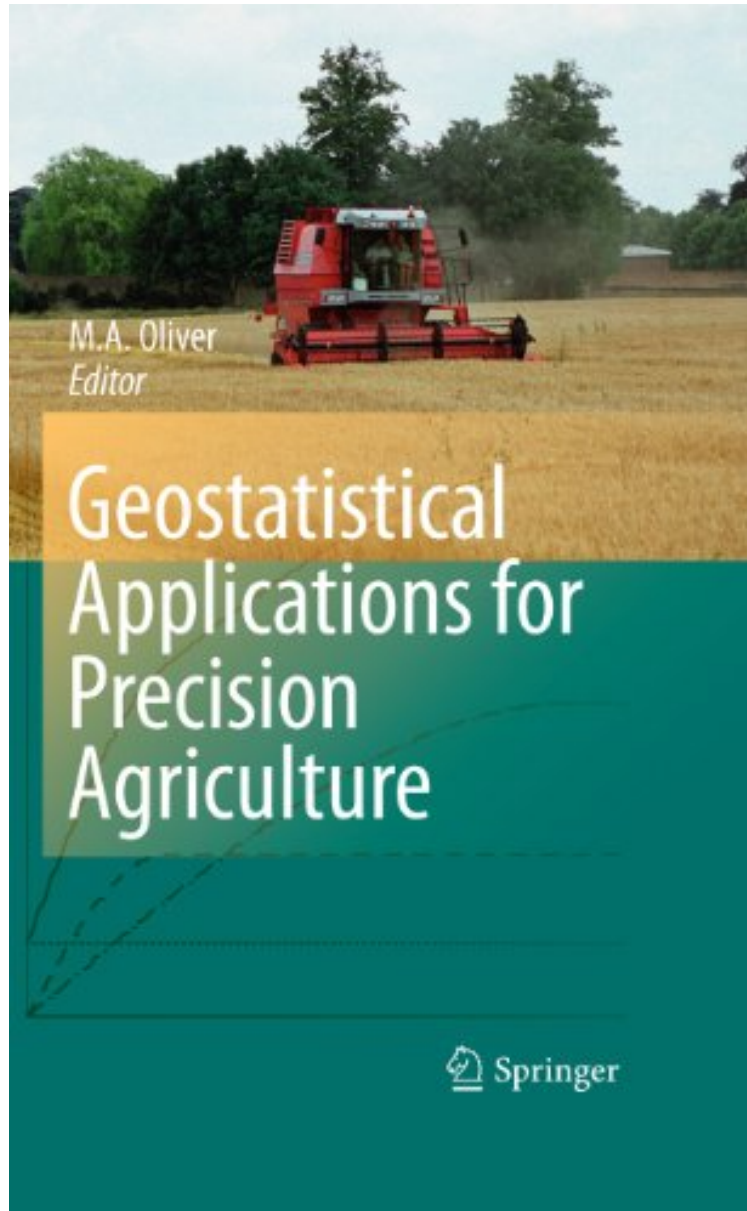


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From Springer : Geostatistical Applications for Precision Agriculture before purchasing it in order to gage whether or not it would be worth my time, and all praised Geostatistical Applications for Precision Agriculture:

The aim of this book is to bring together a series of contributions from experts in the field to cover the major aspects

of the application of geostatistics in precision agriculture. The focus will not be on theory, although there is a need for some theory to set the methods in their appropriate context. The subject areas identified and the authors selected have applied the methods in a precision agriculture framework. The papers will reflect the wide range of methods available and how they can be applied practically in the context of precision agriculture. This book is likely to have more impact as it becomes increasingly possible to obtain data cheaply and more farmers use onboard digital maps of soil and crops to manage their land. It might also stimulate more software development for geostatistics in PA.

From the reviews: "Aims to illustrate the link between geostatistics and PA . . . Experts in the subject area were each asked to write a chapter on a topic. . . the editor has done a very good job in harmonizing the chapters and makes sure that they cover a sufficiently broad range of techniques. . . written by geostatisticians offering techniques to a PA audience . . . Does this book fulfil a need? Yes, I definitely believe so. . . value for communities of both geostatisticians and PA practitioners." (M. Van Meirvenne, *European Journal of Soil Science*, Vol. 62, August, 2011)

From the Back Cover This book brings together in one place two dynamic subjects, precision agriculture and geostatistics, that have spatial variation at their core. Geostatistics is applied in precision agriculture (PA) to sampling, prediction, mapping, decision-making, economics, designed experiments, variable-rate applications and so on. Contributions from experts in both fields illustrate how geostatistics can and has been used to advantage with PA data such as yield, soil, crop, pests, aerial photograph, remote and proximal imagery. Geostatistical techniques include variography, ordinary-, disjunctive-, factorial-, indicator-, regression-, simple-, space-time- and co-kriging, and geostatistical simulation. The link between geostatistics and PA will increase as more intensive information on the soil and crops becomes available from sensors and on-the-go technology. This is not a recipe book, but is intended to guide readers in the use of appropriate techniques for the types of data and needs of the farmer in managing the land.