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Altri autori (Persone)	SaxtonK. E RitchieW. R ChamenW. C. T ReicoskyD. C RibeiroM. F. S JusticeS. E HobbsP. R
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Nota di contenuto	The 'what' and 'why' of no-tillage farming / C. John Baker and Keith E. Saxton -- The benefits of no-tillage / Don C. Reicosky and Keith E. Saxton -- The nature of risk in no-tillage / C. John Baker, W. (Bill) R. Ritchie, and Keith E. Saxton -- Seeding openers and slot shape / C. John Baker -- The role of slot cover / C. John Baker -- Drilling into dry soils / C. John Baker -- Drilling into wet soils / C. John Baker -- Seed depth, placement and metering / C. John Baker and Keith E. Saxton -- Fertilizer placement / C. John Baker -- Residue handling / C. John Baker, Fatima Ribeiro, and Keith E. Saxton -- Comparing surface disturbance and low-disturbance disc openers / C. John Baker -- No-tillage for forage production / C. John Baker and W. (Bill) R. Ritchie --

No-tillage drill and planter design : large-scale machines / C. John Baker -- No-tillage drill and planter design : small-scale machines / Fatima Ribeiro, Scott E. Justice, Peter R. Hobbs and C. John Baker -- Managing a no-tillage seeding system / W. (Bill) R. Ritchie and C. John Baker -- Controlled-traffic farming as a complementary practice to no-tillage / W. C. Tim Chamen -- Reduced environmental emissions and carbon sequestration / Don C. Reicosky and Keith E. Saxton -- Some economic comparisons / C. John Baker -- Procedures for development and technology transfer / C. John Baker.

Sommario/riassunto

This book is a much-expanded and updated edition of a previous volume, published in 1996 as ""No-tillage Seeding: Science and Practice"". The base objective remains to describe, in lay terms, a range of international experiments designed to examine the causes of successes and failures in no-tillage. The book summarizes the advantages and disadvantages of no tillage. It highlights the pros and cons of a range of features and options, without promoting any particular product.Topics added or covered in more detail in the second edition include:· soil carbon and how its retention or sequestration