


[DOWNLOAD](#)


Impact of physicochemical soil characteristics of on cotton yield

By Aditya Iyer

LAP Lambert Acad. Publ. Jan 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - Inter-correlation statistical studies among soil properties can result in establishing relationships between soil properties and crop yield. The objective of this study was to compare statistical methods of examining relationships between cotton (*Gossypium hirsutum* L.) yield, quality and soil properties. Soil and plant samples were collected from 1-ha grids from various regions of Rajkot region in Gujarat, India. Statistical results are presented from correlation and regression analyses between cotton yield and the properties of pH, electrical conductivity, % moisture, % porosity, % gravel content, salinity, gravimetric water content, bulk density and percentage clay. Correlation coefficients of -0.79, -0.70, -0.68, 0.62, -0.73, 0.35, -0.64, -0.69 and -0.70 respectively, were determined. A site-specific response model of cotton yield was developed based on ordinary least squares regression analysis. The response model indicated that salinity, percentage clay, electrical conductivity, pH, gravel content, percentage porosity were the most significant soil properties influencing cotton yield at the study site. 88 pp. Englisch.



READ ONLINE
[5.24 MB]

Reviews

Thorough manual! Its this kind of excellent study. It is actually loaded with knowledge and wisdom You can expect to like how the writer compose this book.

-- **Marlin Ratke**

This is an amazing pdf that I actually have actually study. It is among the most amazing pdf we have read through. Its been written in an remarkably basic way and is particularly simply following i finished reading this ebook where basically altered me, alter the way i really believe.

-- **Ms. Izabella Walter**

Other Books



Lans Plant Readers Clubhouse Level 1

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in. This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2) for beginning readers. Two nine-book sets teach reading to children from preschool to...



A Good Parcel of English Soil: The Metropolitan Line

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, A Good Parcel of English Soil: The Metropolitan Line, Richard Mabey, Richard Mabey, one of Britain's leading nature writers, looks in A Good Parcel of English Soil at the relationship between city and...



Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...



Symphonic Variations, Op. 78 / B. 70: Study Score

Serenissima Music, United States, 2013. Paperback. Book Condition: New. 242 x 168 mm. Language: English . Brand New Book ***** Print on Demand *****. Dvorak received a commission for this work in 1877 for a benefit concert to raise funds for the construction...



ESV Study Bible, Large Print (Hardback)

CROSSWAY BOOKS, United States, 2014. Hardback. Book Condition: New. Large Print. 249 x 178 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a highly readable, large-print...



ESV Study Bible, Large Print

CROSSWAY BOOKS, United States, 2014. Leather / fine binding. Book Condition: New. Large Print. 257 x 190 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a...