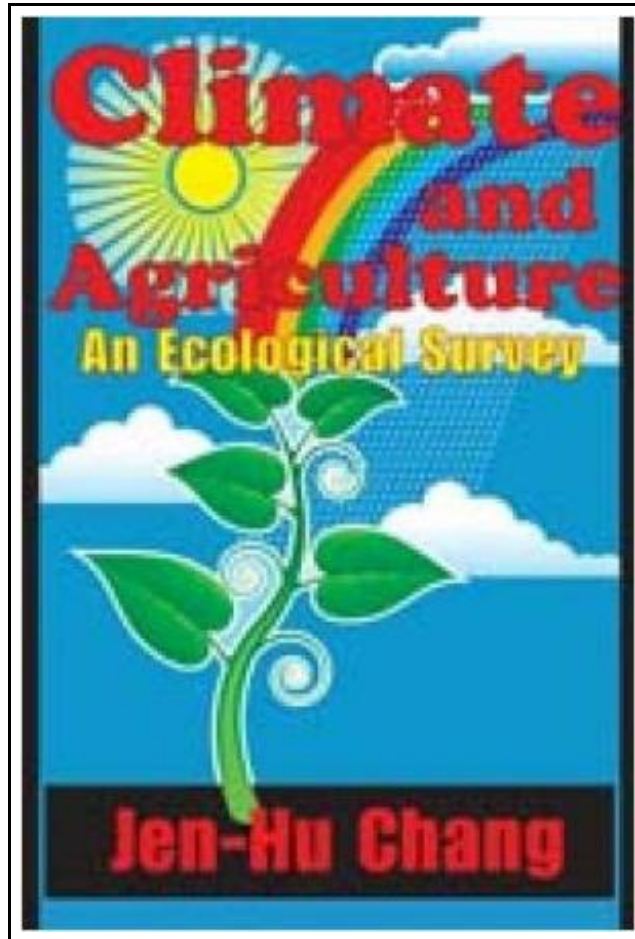


Climate and Agriculture: An Ecological Survey



Filesize: 5.39 MB

Reviews

The book is straightforward in go through better to understand. it had been writtern quite flawlessly and valuable. You can expect to like the way the author publish this book.

(Reyes Murphy)

CLIMATE AND AGRICULTURE: AN ECOLOGICAL SURVEY

[DOWNLOAD](#)

Aldine Transaction. Paperback. Book Condition: New. Paperback. 320 pages. Dimensions: 9.9in. x 7.1in. x 0.8in. This summary of what is known about microclimatic environments and the effects of climate on plant growth presents a comprehensive statement on the complex relationship between climate and agriculture. The author covers the theory and data of modern physical geography, meteorology, and agronomy within the context of contemporary ecological analysis to produce a book invaluable not only to the student and research worker but also one that deals for the first time with the application of theory to real problems of energy budgets and water balance for the practical agronomist. Arranged according to the physical processes that affect the climate-plant relationship, the book is divided into two parts. The first part considers radiation flux in the free atmosphere and in the biosphere near the ground, the processes of photosynthesis and photoperiodism, and the effect of radiation and temperature on plant growth. The second part discusses in detail methods of determining or estimating both potential and actual evapotranspiration, the meteorological approach of computing water balance, and the effect of water on plant growth. The authors' clear and logical presentation of material, emphasizing general principles rather than experimental and technical details, makes this book especially useful for students of agricultural climatology. The broad scope of the work and its comprehensive survey of the literature make it equally a valuable reference for professionals in physical geography, meteorology, agronomy, botany, plant physiology, soil science, and hydrology. Jen-Hu Chang is professor emeritus of geography and climatology at the University of Hawaii. He is a past member of the editorial board of the *Annals of the Association of American Geographers* and is past secretary of the Hawaiian Geophysical Society. He is the author of *Atmospheric Circulation...*

[Read Climate and Agriculture: An Ecological Survey Online](#)[Download PDF Climate and Agriculture: An Ecological Survey](#)

Related Kindle Books



DK Readers Animal Hospital Level 2 Beginning to Read Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in. This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured...

[Read PDF »](#)



DK Readers Plants Bite Back Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.8in. x 0.2in. With Eyewitness Readers, children will learn to read --then read to learn! There are plants that prickle, sting, or even munch...

[Read PDF »](#)



Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read PDF »](#)



Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Read PDF »](#)



The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in. Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

[Read PDF »](#)