Agronomy is the science and technology of producing and using plants by agriculture for food,

fuel, fiber, chemicals, recreation, or land conservation. Agronomy has come to include research

of plant genetics, plant physiology, meteorology, and soil science. It is the application of a

combination of sciences such as biology, chemistry, economics, ecology, earth science, and

genetics. Professionals of agronomy are termed agronomists.¹

In the present book, twelve typical literatures about Agronomy published on international

authoritative journals were selected to introduce the worldwide newest progress, which contains

reviews or original researches on Agronomy. We hope this book can demonstrate advances in

Agronomy as well as give references to the researchers, students and other related people.

The Editorial Board of Academic Archives

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¹ https://en.wikipedia.org/wiki/Agronomy