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# AGRICULTURAL TECHNOLOGY



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# Agricultural Technology

Technology has played a big role in developing the agricultural industry. Today it is possible to grow crops in a desert by use of agricultural biotechnology. With this technology, plants have been engineered to survive in drought conditions. Through genetic engineering scientists have managed to introduce characters into existing genes with a goal of making crops resistant to droughts and pests. Technology has turned farming into a real business, now farmers have electrified every process, a consumer can place an order directly online, and the product will be transported from the farm to the consumer in time when it's still fresh. This saves the farmer money and it cuts out mediators who tend to buy low from farmers and sell high to end consumers. Every farmer uses this technology in their own way. Most people are unaware of the true significant of agriculture in our society. It is more than just to provide food to the total numbers of individuals in a certain country. Agriculture does not only provide food for our daily intake but also an income source of every single nation that exists on this planet, where most manufacturing industries as well as businesses are dependent on it.

In reviewing agricultural indicators to assess the nation's performance in meeting these goals, we find productivity growth has increased while rates of soil erosion, wetland conversion, and pesticide application have declined. However, individuals continue to demand more environmental services while private markets undersupply environmental services. The capacity of the agricultural sector to meet food and fiber and environmental service demands partially depends on the availability and adoption of new technology.

This book is organized into seven chapters. The book describes the technology used by ancient farmers, covering the evolution of farming tools, irrigation methods, animal breeding, and the processing of crops, including the ancient.

The Book comes with a companion DVD for rich learning experience, which includes:

1. E-Book with further reading and learning links.
2. Interactive E-lecture of each chapter. E-lectures are expressive, informational, entertaining and persuasive, it uses the tool of self-exploration, which makes it easy to learn and understand each topic in detail. It is very informative as concrete details are provided and also entertaining, as graphics and other visuals are provided to make the learning process more interactive.
3. Video Lecture of each chapter, which explains each topic in detail with examples, animations, images and text and makes it easy to understand the topics in easier, simpler and better way.
4. Huge Database of Interactive Assessments for each chapter.

The DVD is also a useful tool for teachers to teach with digital resources in classroom and do a great job of illustrating skills and techniques that are otherwise difficult to explain.



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