

Agricultural Education

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Agribusiness Management and Economics

AG 01.0501 S28

Marketing Grain and Livestock

Gary F. Stasko

BOOK ---- Introduction to the proper techniques of agriculture commodity marketing. Futures-trading hedging methods and techniques; options trading; and price analysis. Ames, IA, Iowa State University Press, 1997.

AG 01.0501 S72

Farm & Ranch Business Management

Jim Steward, Dr. Raleigh Jobes, Dr. James E. Casey, Dr. Wayne D. Purcell

BOOK ---- An important key to the survival of the farm and ranch is good business management. The new breed of farmer and rancher must know how to apply management principles to their operation in order to make the most profit. They must be able to compete and win in a highly volatile worldwide commodity marketplace. This book explains in plain English the principles and techniques that every farmer and rancher must know. Moline, IL, John Deere Publishing, 2004.

AG 01.0501 S72.1

Farm & Ranch Business Management-Instructor Guide

Dr. Raleigh Jobes, Jim Steward, Dr. James E. Casey, Ms. Lacy Bangert

BOOK ---- Developed to accompany the text, Farm & Ranch Business Management AG 01.0501 S72, this instructor guide can be used to help develop class participation. The information is divided into the following categories: Learning Objectives, Suggested Ideas for Teaching, Study Guide, Assignments and Review Questions. Moline, IL, John Deere Publishing, 2004.

AG 01.0501 S72.11

Farm & Ranch Business Management-Student Guide

Dr. Raleigh Jobes, Jim Steward, Dr. James E. Casey, Ms. Lacy Bangert

BOOK ---- Developed to accompany the text, Farm & Ranch Business Management AG 01.0501 S72, this student guide is divided into blocks that include the following information: Learning Objectives, Study Guide, Assignments and Review Questions. Moline, IL, John Deere Publishing, 2004.

AG 13.1301 R182

Understanding Cooperatives

Gaten Rapp

BOOK ---- For use in secondary and adult teachers of agricultural education. Includes basic elements pertaining to all cooperatives. Topics covered include: enterprise system; business principles; structure; financing and taxation; policy and control (members/directors); coordination and operations (managers/employees; how to start a cooperative. Washington, DC, Rural Business - Cooperative Services US Dept of Agriculture, 1998.

AG 13.1301 R182E

How to Start a Cooperative: United States Department of Agriculture. Rural Business/Cooperative Service. Cooperative Information Report 7

US Department of Agriculture

Agricultural Cooperative Service

BOOK ---- This guide outlines the process of organizing and financing a cooperative business. Rather than being a complete handbook, this publication represents the most important elements to consider when forming a cooperative. It lists what special expertise is necessary, and where to look for help. Earlier versions of this publication emphasized working with groups of agricultural producers to develop markets and sources of supply for farm operators. This version has been broadened to also include nonfarm cooperative applications. the cooperative business structure, already shown to be successful in agriculture, also has been useful in helping others obtain desired benefits or provide needed services in areas like housing, utilities, finance,... Washington, DC, US Department of Agriculture Agricultural Cooperative Service, 1996 revised.

AG 13.1301 R182F

Members Make CO-OPs Work: United States Department of Agriculture. Rural Business/Cooperative Service. Cooperative Information Report 12

US Department of Agriculture Agricultural Cooperative Service
BOOK ---- This publication is part of a series designed to visually present basic information about cooperatives. Illustrations have been created for easy conversion to 35 mm slides or overhead transparencies. This report examines the role of members in cooperatives--who they are and their responsibilities as owners--with special emphasis on control, financing, and patronage. In some cases members may need to meet legal requirements such as being an agricultural producer. Defines cooperatives as a distinct form of business in the American private enterprise system, member responsibilities in making cooperatives work and how to use co-ops for economic benefit. Also examines controls found in legal documents such as articles of incorporation, bylaws,... Washington, DC, US Department of Agriculture Agricultural Cooperative Service, 1997 reprint.

AG 13.1301 R182G

What CO-OP Directors Do: United States Department of Agriculture. Rural Business/Cooperative Service. Cooperative Information Report 14

US Department of Agriculture Agricultural Cooperative Service
BOOK ---- This publication visually presents basic information about cooperatives directors. Illustrations have been created for easy conversion to 35 mm slides or visual overhead transparencies. Focuses on the board of directors--the members' elected leadership group--which directs the cooperative's business affairs. The board picks officers, selects functioning committees, listens to members and management and serves as the liaison between management and members. Qualities such as good business judgment and ability to get along with others should be considered by members in selecting a director. Other topics include director selection methods as governed by the bylaws; recognizing the differing roles of management and directors; safeguarding... Washington, DC, US Department of Agriculture Agricultural Cooperative Service, 1997 reprint.

AG 13.1301 R182H

What the CO-OP Manager Does: United States Department of Agriculture. Rural Business/Cooperative Service. Cooperative Information Report 16

US Department of Agriculture Agricultural Cooperative Service
BOOK ---- This section of the illustrated series focuses on the role of the manager in a cooperative. Part of its discussion centers on the similarities and differences of managing a cooperative vs. other businesses. Managing a cooperative is different from other businesses because the customers are the owners and seek to get a product or service that benefits them individually or contributes to the profitability of their business, such as a farm. The manager needs to satisfy member-owners but needs a lot more from them--information, participation, and decision making help. The relationship with owners is much closer and more personal. Emphasis is placed on the need for separation of management and ownership functions to avoid possible conflict of... Washington, DC, US Department of Agriculture Agricultural Cooperative Service, 1993.

AG 13.1301 R1821

What CO-OP Employees Do: United States Department of Agriculture. Rural Business/Cooperative Service. Cooperative Information Report 18

US Department of Agriculture Agricultural Cooperative Service
BOOK ---- This booklet examines the role of employees and their relationship to owners of the business, who are also its day-to-day customers. Employees become the keystone of their cooperative's business success because of this close contact with the members who own and use the business. The publication reviews how the business operates under three distinct principles--customers own the business, maintain control, and share the benefits. Discussion also centers on the cooperative business structure and characteristics of quality employees who are the front line business representatives. Characteristics of quality employees are reviewed, such as providing sound advise to customers, knowing the cooperative's goals and how to achieve them, and... Washington, DC, US Department of Agriculture Agricultural Cooperative Service, 1995.

AG CD ROM 26

Agribusiness in a Global Environment

National Council for Agricultural Education
CD ROM ---- Learn about agribusiness in a global economy. For Windows 95 or greater. MAC html accessible. Alexandria, VA, National Council for Agricultural Education, 1999.

AG CD ROM 47

Introduction to Agricultural Business

Instructional Materials Laboratory
CD ROM ---- Includes Instructor Guide and Student Reference. Five lessons covering the role of agricultural business in the economy, career opportunities, personal skills, basic economic principles and agricultural business activities. The instructor guide includes a cross-reference to the Show-Me Standards and curriculum frameworks. The instructor packet includes the instructor guide, student reference and a CD ROM that contains the lesson plans and a presentation component. Columbia, MO, Instructional Materials Laboratory, 2001.

AG CD ROM 58

Agribusiness Management Lesson Plan Library

Center for Agricultural & Environmental Research & Training
CD ROM ---- This CD ROM features nearly 100 lesson plans written by practicing agriculture teachers. The lessons cover all major areas of agribusiness management including Introduction to Agribusiness, Starting and Operating the Agribusiness, Agribusiness in the World Market, Employability, Leadership Skills, and SAE. Agricultural Sales & Marketing and Ag Law lessons are included within the Library. Danville, IL, Center for Agricultural & Environmental Research & Training, Inc., 2002.

AG KIT 7

EntrepreneurShip Investigation (ESI)

Board of Regents of the University of Nebraska
KIT ---- EntrepreneurShip Investigation (ESI) is an interactive and comprehensive curriculum project designed for students aged 10 to 19. ESI uses a variety of tools to help participants develop their entrepreneurial skills and find their business niche. After completing the curriculum, students will have been presented with the skills and tools to start their own business, and will have completed a business and marketing plan. Lincoln, NE, Board of Regents of the University of Nebraska, 2008.

AG VIDEO 51

Food for Tomorrow - Critical Issues in Global Agriculture

AGCOM International
VIDEO ---- This is a synoptic survey of the major issues facing sustainable food production around the world. How will world farmers feed a world population that is expected to be doubled by 2025? 28 minutes. Flagstaff, AZ, AGCOM International, 1996.

AG VIDEO 337

A Business of Details-Exporting High Value U.S. Agricultural Products

M. Elizabeth Gray, Ellen M. Welby
VIDEO ---- This video follows a shipment of Fuji apples from a farm in California to a market in Taiwan. Throughout every stage of this shipment many critical aspects of exporting U.S. agricultural products are highlighted, such as: what costs to include in a price quote; how to maintain product quality during transport; and how to get paid. Includes manuals. 30 minutes. Washington, D.C., United States Department of Agriculture, 1997.

IML 01.0101 MO691 AG a
Introduction to Agricultural Business: Instructor Guide

IML

Book ---- In this work, students survey the basic role of agricultural business in the economy, various career opportunities, and personal skills required for success in agricultural business. (Also, see Student Reference IML 01.0101 MO691 AG, which must be checked out separately.) MO, IML, 2001.

IML 01.0101 MO691b AG
Introduction to Agriculture Business: Student References

Instructional Materials Laboratory

BOOK ---- Five lessons discussing agriculture business, career opportunities in agriculture business, personal skills needed in agriculture business, economic principles of agriculture business, and activities in agriculture business. Columbia, MO, Instructional Materials Laboratory, 2001.

IML 01.0102 MO691 AG
Agricultural Management And Economics

IML

BOOK ---- Presents economic principles and management practices that apply to the agribusiness and the farm business. Covers economic principles in agriculture, business management, planning the farm business and operating the agricultural business. Columbia MO, IML, 1988.

IML 13.1301 MO691 AG
Agribusiness Sales, Marketing & Management: Instructor & Student Reference

Ronald Schneiderheinze

BOOK ---- This curriculum contains 9 units. The instructor guide includes: objectives, competencies, motivational techniques, teaching procedures, other activities, activity sheets, transparency masters, evaluations, answers to evaluations & activity sheets, references & teaching aids, and materials & equipment. Topics include ag as an industry, economic principles, financial management, personal development, communication skills, sales skills, promotional tools & entrepreneurship. One copy of the student reference is included: more copies can be purchased separately from the publisher. MO, IML, 1997.

Agricultural Literacy

AG 01.0602 C32

How Groundhog's Garden Grew

Lynne Cherry

BOOK ---- Join naturalist Lynne Cherry as she introduces children to the cycle of an entire gardening year: gathering seeds in fall; storing them in winter; planting in spring; weeding and watering in summer; and a delicious, bountiful harvest at Thanksgiving time. New York, NY, The Blue Sky Press, 2003.

AG 02.0101 B955

Agriscience & Technology, Second Edition

L. DeVere Burton

BOOK ---- Basic Science, agricultural research, and the technologies that have been developed to meet agricultural needs. Albany, NY, Delmar, 1998.

AG 02.0101 C888A

The Earth and Agriscience

John R. Crunkilton

BOOK ---- Hands on activities for middle school agriscience. Environment and science based approach to agriculture. Danville, IL, Interstate Publishers, 1995.

AG 02.0101 C888B

The Earth and Agriscience: Teacher's Manual

John R. Crunkilton

BOOK ---- Hands on activities for middle school agriscience. Environment and science based approach to agriculture. Danville, IL, Interstate Publishers, 1995.

AG 02.0101 H433

The Science of Agriculture: A Biological Approach, 2nd Edition

Ray V. Herren

BOOK ---- The Science of Agriculture: A Biological Approach, 2nd Edition" integrates biological sciences with modern agricultural concepts. Easy-to-follow and superbly illustrated, this text will develop the reader's comprehension of agriscience, as thorough coverage is given to environmental concerns, food spoilage and safety, along with life processes of plants and animals. An emphasis is placed on critical thinking, and practical activities to reinforce key information are featured at the end of each chapter. New directions in agriculture and agricultural career choices for the 21st century are also considered. Table of Contents: The Science of Agriculture. The Soil: The Source of Life. Cells: Agriculture's Building Blocks. The Science of... Delmar Thompson Learning, 2002.

AG 02.0101 H433A

The Science of Agriculture: A Biological Approach - Textbook

R. Herren

BOOK ---- Concentrates on the scientific principles behind food and fiber production. The text places the emphasis on "why" rather than "how" production is achieved. Includes Instructor's Guide. Albany, NY., Delmar Publishers, 1997.

AG 02.0101 H433B

The Science of Agriculture: A Biological Approach - Lab Manual

R. Herren

BOOK ---- Lab experiments designed to utilize methods used by agricultural and biological scientists. Scientific method is emphasized. Textbook and instructor guides must be checked out separately. Albany, NY., Delmar, 1997.

AG 02.0101 H433D

The Science of Agriculture: A Biological Approach - Instructors Guide to Accompany the Lab Manual

R. Herren

BOOK ---- An instructor's guide to accompany the lab manual. Includes answers to all lab exercises. Textbook, Lab Manual and Instructor's guide for textbook must be checked out separately. Albany, NY., Delmar, 1997.

AG 02.0101 I577

Developing Programs of Supervised Agricultural Experience

Instructional Materials Laboratory

BOOK ---- For Agricultural Science I, Agricultural Science II, and advanced courses. Covers ownership, placement, and directed laboratory SAEs, instructions for secondary record book, and an introduction to the farm business record book. Includes Instructor and Student manual. Columbia, MO, Instructional Materials Laboratory, 1989.

AG 02.0101 P19

The Worm Cafe - Mid-Scale Vermicomposting of Lunchroom Wastes

Binet Payne

Book ---- This publication describes how to set up, maintain, and manage a mid-scale vermicomposting program at a school or a place of business, and shows that vermicomposting, the processing of organic wastes by redworms, is practical. Kalamazoo, MI, Flower Press, 1999.

AG 02.0102 M371

Mathematical Applications in Agriculture

Nina H., Mitchell

BOOK ---- This text is designed to provide students with a solid foundation in practical mathematics and to supply real-life agricultural facts and examples. Text uses case studies with application problems related to crop and livestock production. Also provides students with an understanding of the business side of the agriculture industry. Clifton Park, NY, Delmar Learning, 2004.

AG 02.0201 H433

Agriscience Dictionary

Ray Herren

BOOK ---- Four parts: animal science, business & mechanical technology; forestry and natural resources management, and plant science. Albany, NY, Delmar, 2000.

AG 02.0301 H433

Exploring Agriscience

R. Herren

BOOK ---- Introduction to the agricultural industry. An overview of the broad aspects of agriculture including history; soil; plants; pests; floriculture; landscaping; crops; forestry; dairy; poultry; aquaculture; ethical treatment of animals; biotechnology. Albany, NY, Delmar Publishing, 1997.

AG CD ROM 2

Computer Lab Activities in Agriculture - Student's Guide
IML

CD ROM ---- Instructor's guide for use and application of computers to learn about agriculture. Computer lab activities module provides instruction to existing agriculture curriculum. Provides a crosswalk table to show how activities objective relates to Missouri's Show-Me Standards and Missouri's Frameworks for Curriculum Development. Columbia, MO, IML, 2001.

AG CD ROM 13

XPLOR: Extension Publications Library On Request

University of Missouri, Extension Publications

CD ROM ---- University Extension infobases. IBM or Macintosh. Includes Extension staff directory; Center for Independent Study catalog; and XPLOR help/tutorial. Located on-line at <http://muextension.missouri.edu/xpl> or. Columbia, MO, University of Missouri Extension, 1998.

AG CD ROM 17

Biology, Botany, and Agriculture Science

EduSelf Multimedia Pub. Ltd.

CD ROM ---- Introduces the idea and practice of water management. Helps in determining water requirements for plants based on certain factors and properties. How you can control a crops use and consumption of water. Information on irrigation doses, and irrigation period. Rutherford, NJ, EduSelf Multimedia Pub. Ltd., 1994.

AG CD ROM 27

Community-Based Program Planning CD-ROM

National Council for Agricultural Education

CD ROM ---- Learn about community-based programs and partnerships in agricultural education. Must have Adobe Acrobat 4.0 to read this CD-ROM. Also, PowerPoint presentations are available on this CD but PowerPoint must be installed in your computer. Alexandria, VA, National Council for Agricultural Education, 2001.

AG CD ROM 31

Agriscience Dictionary Searchable CD-ROM

Delmar

CD ROM ---- Agriscience dictionary for animal science, agribusiness and mechanical technology, forestry and natural resources management and plant science. Delmar, 1999.

AG CD ROM 38

The New Way Things Work

David Macaulay

CD ROM ---- Join David Macaulay in his wacky world of machines, inventions and inventors. Discover the workings of more than 150 machines. Meet the great inventors from 7,000 BC to the present. And do it all with Macaulay's world renowned mascot, the Great Woolly Mammoth, as your guide. New York, NY, DK Interactive Learning, 1998.

AG CD ROM 39

Pinball Science

David Macaulay

CD ROM ---- Design and build your own exciting pinball games! Use boxing, hot air balloons, gears and more to build the most fun pinball games ever! But before you can use these objects, you'll have to visit the Inventors Journal to learn the core science topics that make it all possible. The more you learn, the more gadgets you can use to build wackier pinball games. Thousands of different possible game designs will keep you coming back for more fun - and learning! New York, NY, DK Interactive Learning, 1998.

AG CD ROM 50

AgExplorer 2003

Hamilton-Locke, Inc.

CD ROM ---- AgExplorer is an agricultural encyclopedic reference for crop consultants, farm managers, field reps, extension agents, agricultural educators and students, containing: complete crop, weed, insect, soil and water, pesticide management and lawn and turf encyclopedia; interactive glossary; multilingual agricultural thesaurus; internet links to scientific papers; powerful searching and cross reference tools. Microsoft Windows 3.xx, Windows 95, Windows 98, or Windows NT operating systems. Provo, UT, Hamilton-Locke, Inc., 2001.

AG CD ROM 74

Occupational Guidance for Agriculture

CEV Multimedia

CD ROM ---- This comprehensive guide features in-depth descriptions of over 170 careers in six agricultural fields. Students can learn about the job duties, earnings, education and training requirements, high school preparation, outlook, and more for each included career. Sources of additional information and informative websites are also listed. Lubbock, TX, CEV Multimedia, 2002.

AG DVD ROM 6

Ploughed Under: Plight of the Farmer

Teacher's Video Company

DVD ROM ---- The early 20th century marked a time of great change for agriculture in America. This program tells the story of the farm families who endured the Dust Bowl, lost their farms, and traveled far and wide in a struggle to build new lives. Grades 5-12. 20 minutes. Plainview, NY, Sunburst Visual Media, 2003.

AG DVD ROM 6.1

Modern Marvels: Cattle Ranches

A&E Television Networks

DVD ROM ---- Life on the range today isn't what most people envision when they think of ranching. Modern cowboys are as familiar with artificial insemination and embryo transplants as they are with riding the fence lines and branding. This DVD takes a long look at a profession that is suspended between technology and tradition, where the sweat-and-blood duties of herding cattle and roping calves have been joined by 21st century techniques that herald a new era in livestock management. Filled with interviews with past and present ranchers, this is a unique look at a rapidly evolving profession that remains firmly grounded in tradition. 50 minutes. New York, NY, New Video, 2001.

AG DVD ROM 91

Modern Marvels®: Farming Technology

A&E Television Networks

DVD ROM ---- This program gives an in-depth look at the advances in farming technology that have changed the world. From the field to the table, Farming Technology follows the journey of food produced on a modern, "big ag" farm to illustrate how far farming has come from its traditional roots. From the controversial use-but undeniable impact-of genetically engineered seeds to the \$100,000 machines that can do more work in a day than an army of workers could accomplish in a week, Modern Marvels examines the technological tools that have propelled the industry to a crossroads of declining returns, higher yields and the demise of family farms. 50 minutes. New York, NY, A&E Television Networks, 2000.

AG VIDEO 8

Modern Marvels: Cattle Ranches

A&E Television Networks

VIDEO ---- Life on the range today isn't what most people envision when they think of ranching. Modern cowboys are as familiar with artificial insemination and embryo transplants as they are with riding the fence lines and branding. This video takes a long look at a profession that is suspended between technology and tradition, where the sweat-and-blood duties of herding cattle and roping calves have been joined by 21st century techniques that herald a new era in livestock management. Filled with interviews with past and present ranchers, this is a unique look at a rapidly evolving profession that remains firmly grounded in tradition. 50 minutes. New York, NY, New Video, 2001.

AG VIDEO 15

Ploughed Under: The Plight of the Farmer

Teacher's Video Company

VIDEO ---- The early 20th century marked a time of great change for agriculture in America. This video tells the story of the farm families who endured the Dust Bowl, lost their farms, and traveled far and wide in a struggle to build new lives. 20 minutes. Plainview, NY, Sunburst Visual Media, 2003.

AG VIDEO 19

Education Makes It Happen!

Goodyear Audio Visual Services

VIDEO ---- Discusses what goes into making tires and emphasizes the importance of staying in school. 7 minutes. Akron, OH, Goodyear Audio Visual Services, No copyright date provided by publisher.

AG VIDEO 65

Agriculture Beyond 2000

American Farm Bureau Federation

VIDEO ---- This video looks at nearly a dozen trends and ideas that may affect agriculture in this new millennium. They include remote sensing to monitor crops, advances in food and medicine through biotechnology, renewable farm energy, niche farming, domed homes, skycars, resource ranching and global climate change. See these projects up-close in the field and lab. 31 minutes. Washington, DC, American Farm Bureau Federation, 1999.

AG VIDEO 205

Horn of Plenty: America the Bountiful-Part 1

California Polytechnic State University

VIDEO ---- This program is introduced with a film re-creation of the Mayflower landing and the Pilgrims' discovery of Indian corn. As the New World became populated methods of food production changed but corn remained the central focus. The relationship between the settlers and native Americans through the mid-18th century is examined. 22 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 206

Land: America the Bountiful-Part II

California Polytechnic State University

VIDEO ---- Gives history of frontier settlement and the characteristics of what settlers looked for in land. Goes through the background of cotton and tobacco farming, on up to farming today. 23 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 207

Swords & Plowshares: America the Bountiful-Part III

California Polytechnic State University

VIDEO ---- This program follows agricultural pioneer Henry Wallace and others as science and technology begin to impact farming and education in the years following the Civil War. New ideas were sprouting up fast and American farmers looked for advice from the federal government as the 20th century approached. 24 minutes. San Luis Obispo, CA, Vocational Education Production, 1992.

AG VIDEO 208

Torchlight: America the Bountiful-Part IV

California Polytechnic State University

VIDEO ---- Features the story of George Washington Carver amid the changing agricultural economics of the late 1800's. Farm prices dropped and farmers struggled to make ends meet. Henry Wallace used the power of the press to advance agricultural interests, but many Americans began trading farm life for the industrial lure of the cities. 23 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 209

The Ever Normal Granary: America the Bountiful-Part 5

California Polytechnic State University

VIDEO ---- This program focuses on the monumental problems that American agriculture faced in the 1930s. Farmers were caught in the downward spiral of crashing prices and farm foreclosures in the Great Depression, only to be followed by the disaster of the Dust Bowl. 22 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 210

Where By We Thrive: America the Bountiful-Part VI

California Polytechnic State University

VIDEO ---- This program deals with food production from the 1940s to the present. American agriculture became international in significance during the Cold War years, as research yielded great crop improvements and many U.S. farm products were exported to Third World countries. The "Green Revolution" allowed fewer farmers to grow more food. 23 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 292

Agricultural Education: A Great Job for You

San Luis Video Publishing

VIDEO ---- There is a shortage of agriculture teachers nationwide, and the need for new teachers is going to increase. The National FFA Organization has documented record numbers of students in FFA and agriculture programs nationwide. What that means is that there is a good job waiting for every student who pursues a career in agricultural education. In this program, students hear teachers from across the country explain why they love teaching agriculture, and why they think it's the right career choice for many students today. Students learn about typical activities, benefits, personal rewards and salaries nationwide. 22 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG VIDEO 300

Summer on the Farm

Chris Fesko Enterprises

VIDEO ---- Come along for a whole season from planting to harvest. Baling hay, planting corn, and combining wheat are just a few things you will do. VHS 28 minutes. Skaneateles, NY, Chris Fesko Enterprises, 1994.

AG VIDEO 301

Summer on the Farm II: Animals

Chris Fesko Enterprises

VIDEO ---- You are a part of the family as they tend to baby chicks, pigs, goats, and even Joe the horse. Follow the development of a baby calf to a milking cow. 26 minutes. Skaneateles, NY, Chris Fesko Enterprises, 1995.

AG VIDEO 302

Winter on the Farm

Chris Fesko Enterprises

VIDEO ---- In addition to daily chores, learn about the extra jobs that winter brings with it. Cutting wood, trimming apple trees, tapping maple trees, and making maple syrup are all part of winter farm life. 28 minutes. Skaneateles, NY, Chris Fesko Enterprises, 1996.

AG VIDEO 303

Problem Solving on the Farm

Chris Fesko Enterprises

VIDEO ---- This video provides a unique and engaging way for you to teach problem solving skills in your elementary classroom. Students will see actual problems as they occur and how they are resolved on the Fesko family farm. Problems range from routine equipment repair and animal healthcare to unexpected events such as a tractor fire and an overturned wagon. A distinctive blend of upbeat music, close-up footage and carefully crafted narration place the student at the center of the activity. Grades K-5. 25 minutes. Skaneateles, NY, Chris Fesko Enterprises, 1998.

AG VIDEO 304

Every Day is Earth Day On The Farm

Chris Fesko Enterprises

VIDEO ---- Every Day is Earth Day celebrates the stewardship of the earth practiced on a well-run farm. In this video, the Fesko family and their neighbors demonstrate care and sensitivity for nature as they work to maximize their farms' production. Wonderful wildlife footage captures the farm habitat and illustrates the delicate interaction of the farmer and nature. Contemporary environmental practices for crop rotation and pest management are shown in detail, with emphasis on natural methods. Water's critical role in the ecological life cycle is presented, along with management of flooding and erosion. A segment on wildlife management, narrated by Todd Fesko, 15, demonstrates how farming and wildlife can co-exist in harmony. 25 minutes. Skaneateles, NY, Chris Fesko Enterprises, 1999.

AG VIDEO 305

Do Pigs Scratch Their Backs?...And Other Questions On The Farm

Chris Fesko Enterprises

VIDEO ---- "Do pig scratch their backs and other questions on the farm" is an animal based video that scores high in education as well as entertainment. Triggered by questions that visitors to the Discovery Center ask Chris, this video takes the most commonly asked question to the masses. Questions like "Do you have to help a cow have a calf?" "How many eggs does a chicken lay in one day?" "Do animals communicate with each other?" "Are pigs really dirty?" and, oh so much more. There are story segments on Jessie the Border Collie and her puppies, barn cats vs. house cats, a wonderful piece on dairy and baby calves to big cows, the chicken and the egg thing and much more. 25 minutes. Skaneateles, NY, Chris Fesko Enterprises, 2002.

AG VIDEO 310

Just Kiddin' Around Volume 1

Missouri Department of Conservation

VIDEO ---- Join kids as they explore the world of insects...Experience a retriever hunt test or go canoeing for the first time...Participate in a conservation club designed just for them! Discover the magic of fishing...Learn to identify birds and animals by the sounds they make...And much, much more!! Jefferson City, MO, Missouri Dept of Conservation, 1998.

AG VIDEO 311

Just Kiddin' Around Volume 2

Missouri Department of Conservation

VIDEO ---- Join kids as they take a shot at outdoor photography...as well as clay pigeons. Also, learn about least terns, trumpeter swans, prairie chickens, box turtles and much more. Jefferson City, MO, Missouri Dept of Conservation, 2000.

AG VIDEO 312

Just Kiddin' Around Volume 3: Caves

Missouri Department of Conservation

VIDEO ---- Join host Sarah Tannehill and a group of students from Sullivan as they explore Missouri's most mysterious habitat: caves! And along the way, learn more about cave history, cave mapping, and bat cave creatures! Jefferson City, MO, Missouri Department of Conservation, 2002.

AG VIDEO 313

Critter Rock

Missouri Department of Conservation

VIDEO ---- Ribbit & Roll with naturalist Jan Syrigos to original toe-tappin' nature tunes. This swingin' video has six of your award-winning Critter Rock favorites. Habitune, reptile rap, jabber jaws, no trashpassing, hairy not scary, pioneer. Jefferson City, MO, Missouri Dept of Conservation, 2000.

AG VIDEO 325

Lewis & Clark: Corps of Discovery in Missouri

Missouri Department of Conservation

VIDEO ---- Lewis & Clark explore the Missouri River not only as it is, but as it was 200 years ago. Host Kip Woods retraces the journey of Lewis and Clark, and compares the Missouri of that era to the one we know today. Closed caption. Junior high to adult. Jefferson City, MO, Missouri Dept of Conservation, 2001.

AG VIDEO 326

Missouri 1804: Lewis & Clark Expedition

Missouri Department of Conservation

VIDEO ---- Host Kipp Woods retraces the journey of Lewis & Clark and compares that Missouri to the one we know today using a variety of perspectives. Jefferson City, MO, Missouri Dept of Conservation, 2001.

AG Video 273

Eggciting Experiments-Chick Incubation and Embryology

ITCS Instructional Materials

VIDEO ---- Participation and observation study about living organisms and chick incubation and embryology. 24 min. Grades K-6. Includes book of Lab Exercises. Champaign, IL, University of Illinois, 1996.

Agricultural Mechanics

AG 01.0299 R71

Welding Projects

James A Ruck

BOOK ---- Welding Projects is a collection of 69 practical projects that will stimulate students' interest while helping them develop and practice important welding skills. Projects range in complexity from a simple set of pushup bars to a folding miter saw table to a hydraulic auto engine lift. Each project consists of scaled drawings and a complete materials list. In addition to the projects, the book also contains a section on welding safety, a guide to material identification, a page showing all welding symbols used in the project drawings, and information on painting and simple upholstery as "finishing touches" for the projects. Tinley Park, IL, Goodheart-Willcox Company Inc, 1999.

AG 02.0501 I577.1

Agricultural Mechanics I

Instructional Materials Laboratory

BOOK ---- Designed to provide ninth grade students with a foundation of theory and hands-on experience in basic mechanical skills. Contains seven units covering common tools - their use and maintenance, woodworking, arc welding, oxyfuel cutting, and painting. Instructor guide includes a suggested teaching calendar, student reference and CD-Rom. Cross-walked for Missouri Show-me Standards and Missouri's Frameworks for Curriculum Development. Columbia, MO, Instructional Materials Laboratory, 2002.

AG 02.0501 I577.11

Agricultural Mechanics II

Instructional Materials Laboratory
BOOK ---- Designed to provide tenth grade students with more advanced techniques in basic areas covered in Ag Mech I. Contains seven units covering common tools - sharpening and reconditioning, arc welding-oxyacetylene welding, cold metal work, material selection, plan reading and interpretation, and painting-finishing. Instructor guide includes a suggested teaching calendar, student reference, and CD-Rom. Cross-walked for Missouri Show-me Standards and Missouri's Frameworks for Curriculum Development. Columbia, MO, Instructional Materials Laboratory, 2002.

AG 02.0501 JD 1

Fasteners

John Deere and Company
BOOK ---- Manual. The purpose of this manual is to consolidate into one publication, basic information on fasteners, written simply so it will be easily understood. Each fastener is described and includes its purpose, special uses, and how it is designated and measured. Included also are instructions for removing and installing certain fasteners if special techniques are necessary. Moline, IL, John Deere Publishing, 2000.

AG 02.0501 JD2

Shop Tools

John Deere and Company
BOOK ---- The main purpose of this manual is to train the reader in the use of shop tools. For the novice, it is a training guide; for the experienced technician, a reference. The story is written in simple form using many illustrations so that it can be easily understood. Moline, IL, John Deere Publishing, 1992.

AG CD ROM 24

Emerging Technologies in Agriculture: Electronic Instructional Library Lesson Plans

Center for Agricultural and Environmental Research & Training Inc
CD ROM ---- Introduction to technology in Agriculture, Precision Plant and Animal Technologies, Physical and Mechanical Technologies, Emerging Food Science and Safety, and Irrigation Technologies. Alexandria, VA, National Council for Agriculture Education, 2001.

AG CD ROM 48

Lessons in Electricity

AC&R Training Institute
CD ROM ---- Seven units include: What is Electricity?; Conductors & Circuits; Switches & Transformers; Fuses & Circuit Breakers; Light Sources; Electromagnetism; Induction Motors;. Tinley Park, IL, Goodheart-Willcox, 1999.

AG CD ROM 59

Agricultural Mechanics and Technology Lesson Plan Library

Center for Agricultural & Environmental Research & Training
CD ROM ---- This CD ROM features almost 100 ready-to-use lesson plans for use in Agricultural Mechanics courses. The lessons are presented using a systems-approach and cover such major areas as Mechanical Systems (including environmental, construction, electrical, metal fabrication, ag power, equipment, and technology systems), Employability, Leadership Skills, and SAE. Danville, IL, Center for Agricultural & Environmental Research & Training, Inc., 2002.

AG CD ROM 75

Plasma & Air Carbon Arc Cutting

CEV Multimedia
CD ROM ---- This Microsoft PowerPoint presentation includes imbedded video clips, providing detailed examples and explanations by Dr. Billy Harrell of Sam Houston State University. This production guides students various aspects of Plasma and Air Carbon-Arc Cutting procedures and techniques as expert commentary provides real-life examples. 46 slides. Lubbock, TX, CEV Multimedia, 2004.

AG DVD ROM 22

Gas Tungsten Arc Welding

CEV Multimedia
DVD ROM ---- Introduce students to Gas Tungsten Arc (GTA) welding. Safety and attire is discussed. Then students are shown how to set up a GTA welder, assess current and amperage and adjust gas flow. Seven welds in the flat and vertical positions are shown. Procedures and weld demonstrations include maintaining a puddle, stringer beads, butt weld, T-weld, outside corner and multi-pass fillet. Each weld is accompanied by expert narration and is followed by a discussion. 47 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 23

Gas Metal Arc Welding

CEV Multimedia
DVD ROM ---- The presentation focuses on the step-by-step safety procedures involved in setup and operation of the Gas Metal Arc (GMA) welder. Proper clothing, safety and equipment are discussed. Twelve welds (including butt weld, lap weld, T-weld, lace fillet, and others) are performed in both flat and vertical positions. Each weld is accompanied by expert narration and followed by discussion. The adjustment of shield gas flow, voltage control and wire speed control are discussed. 54 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 24

Inside the Welder's Toolbox

Shopware

DVD ROM ---- This program shows viewers the safe way to work with fire, gas, and molten metal as it profiles the tools used by welders to perform a variety of tasks. Specific tools and equipment for OFW, GMAW, GTAW, and SMAW are spotlighted, along with a variety of general tools and safety items. This program also takes a look at basic welding diagrams and pre-welding treatment of materials.

Recommended for high school, vocational/technical school, and adult education. 23 minutes.

Lawrenceville, NJ, Films Media Group, 2008.

AG DVD ROM 25

Inside the Electrician's Toolbox

Shopware

DVD ROM ---- This program includes a general introduction of electricity—electrons, current, kilowatts, and the journey of electrical power from utility company to home—and examines the work materials and tools commonly used by an electrician.

Wires, cables, conduits, boxes, receptacles, and switches are illustrated, and the tools required to cut and run cable or conduit, detect and test voltage, and wire or connect fixtures are shown in action. Wiring diagrams and blueprints are also considered, and safety is stressed throughout.

Recommended for high school, vocational/technical school, and adult education. 26 minutes.

Hamilton, NJ, Films Media Group, 2008.

AG DVD ROM 28

Small Gas Engine: Assembly

CEV Multimedia

DVD ROM ---- This DVD includes the reassembly of a 5 horsepower Briggs and Stratton Model 124702 engine. Also shown are the removal of gasket residue, crankshaft installation, ring gap checks, assembly and installation of piston, rings and tappets. Camshaft oil slingers, governors and sumps are discussed. The importance of lubricating major components during reassembly are emphasized. View the installation of valves, the checking of valve-to-tappet clearance and installation of armature. Flywheels are replaced. The armature air gap is set. And, the cylinder head is installed. Finally, watch the detailed installation of crankcase breather, spark plug, muffler, carburetor and blower housing. Final checks are made and the engine is started and tested. 90... Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 29

Small Gas Engine: Disassembly

CEV Multimedia

DVD ROM ---- This DVD focuses on the proper techniques and safety practices for the disassembly of a 5 horsepower Briggs and Stratton Model 124702 engine. Removal of the fuel tank, air filter, carburetor, linkage muffler, blower housing, mechanical governor and spark plugs are demonstrated. This presentation also explains how a 4-stroke cycle engine operates and shows how to check valve-to-tappet clearance, flywheel inspection and proper engine compression. On a partly disassembled gas engine, the featured expert demonstrates checking the armature air gap settings and then the removal of the cylinder head, crankcase breather, valves and springs, flywheel and armature. Disassembly continues with procedures for checking the crankshaft end play, removal... Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 100

Basic Methods of Measuring and Cutting

Shopware

DVD ROM ---- This program reviews the English and metric measurement systems, and demonstrates how to measure and mark lumber and then cut with handsaws and portable power saws. Includes background on the careful and appropriate use of hand and power tools. 13 minutes. Hamilton, NJ, Films Media Group, 2004.

AG DVD ROM 101

Ripping and Crosscutting

Shopware

DVD ROM ---- This program shows students the professional way to rip and crosscut with smooth precision. Includes background on the careful and appropriate use of hand and power tools involved. 14 minutes. Hamilton, NJ, Films Media Group, 2004.

AG DVD ROM 102

Working With Nails and Screws

Shopware

DVD ROM ---- This program demonstrates how to drive and remove nails and explains how to work with wood screws—from pre-drilling, to countersinking and plugging, to increasing their holding power. Includes background on the careful and appropriate use of the hand and power tools involved. 17 minutes. Hamilton, NJ, Films Media Group, 2004.

AG KIT 4

Understanding Electricity

Dr. Joyce O. Rasdall/George W. Smith, Jr.

KIT ---- Kit includes text, student workbook, teacher answer key and CD ROM test bank. Fundamental information needed by students to understand electricity: how it works; how it is generated; how it is transmitted; how it is measured; management of consumption; how it is used safely; how it is transformed; how it is distributed; determining the cost; protection of the environment. CD ROM provides tests on all six chapters of the text, compatible with ExamView computerized testing tool. It includes self-scoring study guides that provide immediate student feedback (requires Internet Explorer). Winterville, GA, American Association for Vocational Instructional Materials, 2000.

AG KIT 6

Agricultural Wiring Handbook, 14th Edition

National Food and Energy Council

KIT ---- Simple wiring plans are provided for dairy barns, swine facilities, grain bins, farm shops, poultry barns and other farm structures. Recommendations are also provided for the farm home, ground-fault and arc-fault interrupters, phase converters, standby generators, and lighting requirements. Contains 34 chapters grouped into: I. FUNDAMENTAL CONCEPTS AND REQUIREMENTS II. WIRING CONSIDERATIONS FOR FARM BUILDINGS III. METERING, DISTRIBUTION AND SERVICES IV. CONSIDERATIONS FOR MOTOR CIRCUITS V. GROUNDING VI. SELECTED NEC ARTICLE REPRINTS VII. REFERENCE TABLES Includes wire sizing tables to correctly size circuit conductors, service drops and feeders. Includes Safe Electrical Wiring Techniques CD ROM. Wilmington, OH, National Food and Energy Council, Inc., 2006.

AG TP 1

Trailer Plans: 20' Lowboy Gooseneck

Master Plans & Design, Inc

TRAILER PLANS ---- 20' Lowboy Gooseneck Trailer, Model #2220. Nineteen steps to build this 12,000 lb Cap. Cap Trailer. Bed Length 20', Bed Width 78". Square Tubing Rails, Wooden Deck, Ramps Jack, Wiring Schematic, and Bill of Material. Four 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 2

Trailer Plans: Utility Cart

Master Plans & Design, Inc

TRAILER PLANS ---- Utility Cart, Model #104. Eight steps to build this 750 lb Utility Cart. Effective Bed Length 4', Width 3'. No Welding Required, "Bolt-Together" for Non-Road Use, Great for ATV's, Landscaping, etc. Bill of Material. Two 24" x 36" sheets, easy to follow detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 3

Trailer Plans: Car Dolly

Master Plans & Design, Inc

TRAILER PLANS ---- Car Dolly, Model #1000. Nineteen steps to build this 3,500 lb Capacity Car Dolly. Effective Bed Width 6'. Swivel Tray Design, Ramps, Wiring Schematic, and Bill of Material. Four 24" x 36" sheets, easy to follow detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 4

Trailer Plans: 6' Utility

Master Plans & Design, Inc

TRAILER PLANS ---- 6' Utility Trailer, Model #1106. 14 Steps to build this 2,000 lb Utility Trailer. Effective Bed Width 50". Angle Steel Frame, Wooden Deck. Wiring Schematic, and Bill of Material. Two 24" x 36" sheets, easy to follow detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 5

Trailer Plans: 8' Utility

Master Plans & Design, Inc

TRAILER PLANS ---- 8' Utility Trailer, Model #1108. 14 Steps to build this 2,000 lb Capacity Trailer. Optional 3,500 lb Capacity. Bed Length 8', Bed Width 48". Jack, Spring Suspension, Wiring Schematic, Bill of Material. Two 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 6

Trailer Plans: 10' Utility

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Utility Trailer, Model #1110. 16 Steps to build this 3,500 lb Capacity Trailer. Bed Length 10', Bed Width 72". Optional Wooden Tailgate. Great for lawn mowers or ATV's. Comes with Wiring Schematic, and Bill of Material. Two 24" x 36" sheets of clear detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 7

Trailer Plans: 10' Tilt Utility

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Tilt Utility Trailer, Model #1110TILT. 16 Steps to build this 3,500 lb Capacity Tilt Bed Trailer. Bed Length 10', Bed Width 6'4". Spring Suspension, Ball Coupler, Wiring Schematic, and Bill of Material. Three 24" x 36" sheets, easy to follow detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 8

Trailer Plans: 10' Motor Cycle

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Motor Cycle Trailer, Model #10CY. 17 Steps to build this 3,500 lb Capacity 2/3 Place Utility/Motor Cycle Trailer. Effective Bed Length 10', Bed Width 72". Two Section Fold-Out tailgate, E-Track Tie Downs also Great for lawn mowers or 4 Wheelers, Wiring Schematic and Bill of Material. Three 24" x 36" sheets. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 9

Trailer Plans: 10' Bolt-Together

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Bolt-Together Trailer, Model #10AL. 12 Steps to build this 3,500 lb Capacity Trailer. No Welding Required. Bolt-Together Design. Optional Aluminum or Steel Material. Effective Bed Length 10', Bed Width 60". Torsion Axle, Tailgate, Jack, Comes with Wiring Schematic, and Bill of Material. Five 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 10

Trailer Plans: 10' Hydraulic Dump Bed

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Hydraulic Dump Bed Trailer, Model #10HD. Twenty-eight Steps to build this 7,000 lb Capacity Hydraulic Dump Bed Trailer. Bed Length 10', Width 5'. Two Cubic Yard Capacity, Wiring Schematic, and Bill of Material. Five 24" x 36" sheets, easy to follow detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 11

Trailer Plans: 10' Flat Deck Tilt ATV

Master Plans & Design, Inc

TRAILER PLANS ---- 10' Flat Deck Tilt ATV Trailer, Model #10SN. 14 Steps to build this 2,000 lb (3,500 lb Optional) Capacity Flat Deck Tilt Bed Trailer. Bed Length 10', Bed Width 8'6". Spring Suspension, Wiring Schematic, and Bill of Material. Three 24" x 36" sheets, easy to follow detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 12

Trailer Plans: 12' Two Horse

Master Plans & Design, Inc

TRAILER PLANS ---- 12' Two Horse Trailer, Model #12HR. Twenty Steps to build this 7,000 lb Capacity Trailer. Bed Length 11'2", Bed Width 72", Height 84". Rectangular and Square Tubing Construction, Aluminum or Steel Skin. Wiring Schematic, Bill of Material. Four 24" x 36" sheets of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2002.

AG TP 13

Trailer Plans: 12' Utility

Master Plans & Design, Inc

TRAILER PLANS ---- 12' Utility Trailer, Model #1112. Seventeen Steps to build this 5,200 lb or 3,500 lb Capacity Trailer. Bed Length 12', Bed Width 78". Rear and Side Fold-Down gates, Jack, Spring Suspension, Wiring Schematic, Bill of Material. Three 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 14

Trailer Plans: 12' Covered Cargo

Master Plans & Design, Inc

TRAILER PLANS ---- 12' Covered Cargo Trailer, Model #12CC. Twenty-one steps to build this 7,000 lb Capacity Trailer. Bed Length 12', Bed Width 72", Height 72". Rectangular and Square Tubing, Aluminum or Steel Skin. Wiring Schematic, Bill of Material. Five 24" x 36" sheets of exacting detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2000.

AG TP 15

Trailer Plans: 14' Lowboy

Master Plans & Design, Inc

TRAILER PLANS ---- 14' Lowboy Trailer, Model #1214. Seventeen Steps to build this 7,000 lb Capacity Trailer. Effective Bed Length 14', Bed Width 72". Wood Deck, Ramps with Storage Pockets. Jack, Spring Suspension, Comes with Wiring Schematic, and Bill of Material. Three 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 16

Trailer Plans: 16' Lowboy

Master Plans & Design, Inc
TRAILER PLANS ---- 16' Lowboy Trailer, Model #1216. Seventeen Steps to build this 7,000 lb Capacity Trailer. Bed Length 16', Bed Width 78". Wooden Deck, Ramps with Storage Pockets. Jack, Spring Suspension, Comes with Wiring Schematic, and Bill of Material. Three 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 17

Trailer Plans: Boat

Master Plans & Design, Inc
TRAILER PLANS ---- Boat Trailer, Model #16FB. Twelve Steps to Build this flat frame boat trailer. Can be Modified to accommodate from 12' to 18' Light Weight Boats. Your choice of 12" to 15" Wheels and Tires. Ball Coupler, Brakes, Lights, Adaptable for a variety of Boats. Full Bill of Material, Step-by-step. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2003.

AG TP 18

Trailer Plans: 18' Car Carrier

Master Plans & Design, Inc
TRAILER PLANS ---- 18' Car Carrier Trailer, Model #1218-80. Nineteen Steps to build this 10,400 lb Capacity Tandem Axle Car Carrier. Length 18', Width 80", Dove Tail Bed. Front Bump Rail. Spring Suspension, Steel deck, Storage box, Ramp pockets, Recessed lights. Wiring Schematic, Bill of Material. Four 24" x 36" sheets, full of detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2002.

AG TP 19

Trailer Plans: 16' Flat Deck

Master Plans & Design, inc
TRAILER PLANS ---- 16' Flat Deck Trailer, Model #5216. Thirteen Steps to build this 7,000 lb Capacity Trailer. Optional 10,000 lb Capacity. Effective Bed Length 16', Bed Width 102". Steel Deck, Jack, Spring Suspension, Comes with Wiring Schematic, and Bill of Material. Three 24" x 36" sheets full of detail. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2003.

AG TP 20

Trailer Plans: 25' Flat Deck

Master Plans & Design, Inc
TRAILER PLANS ---- 25' Flat Deck Trailer, Model #5225. Twenty-one Steps to build this 20,000 lb Capacity Trailer. Effective Bed Length 25', Bed Width 102". I-Beam and Channel Frame. Comes with Wiring Schematic and Bill of Material. Six 24" x 36" sheets of exacting detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2000.

AG TP 21

Trailer Plans: 24' Livestock Gooseneck

Master Plans & Design, Inc
TRAILER PLANS ---- 24' Livestock Gooseneck Trailer, Model #3224. Twenty-six Steps to build this 16,000 lb Capacity Trailer. Effective Bed Length 24', Bed Width 72". Steel Panel Sides, Schedule 40 Pipe, Bows and Runners. Comes with Wiring Schematic, and Bill of Material. Six 24" x 36" sheets of exacting detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 1998.

AG TP 22

Trailer Plans: 32' Flat Deck

Master Plans & Design, Inc
TRAILER PLANS ---- 32' Flat Deck Trailer, Model #5232. Twenty-one Steps to build this 24,000 lb Capacity Trailer. Effective Bed Length 32', Bed Width 102". I-Beam and Channel Frame. Comes with Wiring Schematic, and Bill of Material. Six 24" x 36" sheets of exacting detail and dimensions. Plans are copyright protected and can not be copied. Portland, OR, Master Plans & Design, Inc, 2003.

AG VIDEO 13

Root Plow

Missouri Department of Conservation
VIDEO ---- Save Crops & Wildlife. Discusses problems with taking away grasslands from the wildlife. 11 minutes. Jefferson City, MO, Department of Conservation.

AG VIDEO 45

GIS - Geographic Information Systems

San Luis Video Publishing
VIDEO ---- This video is very useful for teachers, students and professionals who wish to gain a firm understanding of GIS. This program effectively shows what GIS is, why it's useful, and what it can do. You'll meet designers, planners, elected officials, biologists, geologists, and other GIS practitioners who all show how this exciting technology can be used. 28 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG VIDEO 57

Landscape Irrigation Systems: Maintenance & Troubleshooting

San Luis Video Publishing

VIDEO ---- Simply the most complete and relevant maintenance and troubleshooting guide available. Covering valves, pipes, heads, connectors and controllers.

Irrigation systems may seem simple from above the ground, but below the ground lies a maze of pipes and fittings designed to withstand the forces of a dynamic environment. Their purpose: to supply the proper water coverage to a complex and ever-changing landscape. Learn to understand the relationship between the equipment and the landscape and the equipment's built in strengths and weaknesses. Join us as we troubleshoot real problems in the field. From residential to commercial and industrial, our step by step process will supply you with a logical path to solving seemingly transparent problems.... Los Osos, CA, San Luis Video Publishing, 2000.

AG VIDEO 60

Advanced Decks

Hometime Video Publishing, Inc.

VIDEO ---- Create a stylish deck with a unique pattern. Includes a U-shaped staircase with landing, built in benches and planters, custom railings and privacy screens. Install a ledger board. Lay out, dig and pour concrete footings. Set deck posts. Install beams and joists. 60 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1997.

AG VIDEO 61

Backyard Makeover

Hometime Video Publishing, Inc.

VIDEO ---- Build a fence and gate; construct a raised planting bed. Prepare a crushed limestone base and install a paver patio and walkway. 30 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1996.

AG VIDEO 62

Patios & Walkways

Hometime Video Publishing, Inc.

VIDEO ---- Plan and design paver projects. Lay out the site. Excavate and compact the base. Level the bedding sand. Lay the pavers and install edging. Level and finish the pavers. Make forms for poured concrete. Pour concrete. 57 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1994.

AG VIDEO 63

Retaining Walls

Hometime Video Publishing, Inc.

VIDEO ---- Choose appropriate block for a project. Prepare the base for different types of walls. Build curved and straight walls, step the end of a wall back into a hillside. Incorporate simple design options to improve the appearance and usefulness of a wall. Address water problems. 60 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1995.

AG VIDEO 180

Field Trip: Tractor Manufacturing

CEV Multimedia

VIDEO ---- The John Deere tradition of building quality tractors started in 1918 and continues today at a factory in Waterloo, Iowa. View the many steps involved in the manufacturing of John Deere tractors. Beginning at the product engineering site and ending at the tractor assembly site, the informative videotape provides a comprehensive look at tractor manufacturing. 20 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 254

Small Gas Engine Construction & Operation

Goodheart-Willcox

VIDEO ---- Introduction to the construction, operation and design of small gas engines. Demonstrates two and four stroke engines. 27 minutes. Tinley Park, IL, Goodheart-Willcox, 1998.

AG VIDEO 255

Small Gas Engine Disassembly

Goodheart-Willcox

VIDEO ---- Detailed description of the major steps to tear down and rebuild an engine. Using the proper tools, organizing parts and safety procedures. 19 minutes. Tinley Park, IL, Goodheart-Willcox, 1998.

AG VIDEO 256

Small Gas Engine Inspection, Measurement, Cleaning

Goodheart-Willcox

VIDEO ---- Necessary steps for inspecting, measuring, and cleaning parts when rebuilding small engines. Shows some damaged parts. 26 minutes. Tinley Park, IL, Goodheart-Willcox, 1998.

AG VIDEO 257

Small Gas Engine Reassembly

Goodheart-Willcox

VIDEO ---- Shows proper method of reinstalling major parts of engine. 25 minutes. Tinley Park, IL, Goodheart-Willcox, 1998.

AG VIDEO 258

Small Gas Engine Troubleshooting/Tune Up

Goodheart-Willcox

VIDEO ---- Summary of performance and mechanical troubleshooting. Logical diagnosis methods, engine maintenance recommendations and basic tune-up procedures. 35 minutes. Tinley Park, IL, Goodheart-Willcox, 1998.

AG VIDEO 297

**Agricultural Engineering
Advances I**

Chip Taylor Communications

VIDEO ---- "Patch Spraying" - new equipment enables farmers to target weeds, economical and environmentally sound; "Header/Stripper" - a new machine that harvests grains more effectively; "Giant Baler" - bales of straw are gathered more efficiently thanks to an ingenious, self-loading trailer; "Fastrac" - a high-speed tractor sure to put farmers in the "fast lane"; "Mushroom Robot" - computers and robotics improve the task of picking mushrooms; "Potato Hot Box" - this invention warns potato farmers if their crop is being harvested improperly; "Mad Max Tractor" - profiles a farmer's self-designed, low-ground pressure vehicle, used for heavy loads on soggy ground. 30 minutes. Derry, NH, Chip Taylor Communications, 2001.

AG VIDEO 298

**Agricultural Engineering
Advances II**

Chip Taylor Communications

VIDEO ---- "Everlasting Flowers" - new techniques extend the range of flowers; "Tasty Hydroponics" - planting without soil techniques that can be adapted to suit virtually any plant and climate; "Polymers for Plants" - film-forming polymers help prevent crop disease, are biodegradable, and harmless to plants and humans; "Slugs" - a lightweight roller offers an environmentally safe approach to keeping slugs away from plants; "Saltwater Greenhouse" - an inside-out greenhouse that supplies fresh water, distilled from nearby sea water; "H2O Dynamo" - a water current turbine provides a reliable, pollution-free method of irrigating crops; "Pump Up the Volume" - an economical and ecologically sound, steam-powered pump for getting water from a spring. 30... Derry, NH, Chip Taylor Communications, 2001.

AG VIDEO 329

Introduction to Universal Design

San Luis Video Publishing

VIDEO ---- Explore a brief history of how the philosophy of accessibility, known as Universal Design, has emerged. Through the basic criteria of Universal Design, this program shows how designers meet requirements of The Americans with Disabilities Act, (ADA). Gain an understanding of attitudinal and physical barriers to accessibility, how they originate and how to minimize them. This video defines the concept and criteria of a continuous path of travel and sets the foundation for the following program. 30 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 330

Universal Design in Architecture

San Luis Video Publishing

VIDEO ---- This video shows in depth examples of good, accessible design involving the path-of-travel through buildings. Visit the designers and/or users of a universally designed recreation center, a shopping center, residences, business establishments and a library to name a few. In addition to the accessible, functional and appropriate design of new structures, alterations of existing structures are also shown. Numerous design specifications are interwoven throughout this interesting and comprehensive program. 35 minutes. Los Osos, CA, San Luis Video Publishing.

Animal Science

AG 01.0507 A53

Horse Management

Jan Allen

BOOK ---- This 16 page booklet covers the following topics: parts of a horse; common colors and markings of a horse; common breeds of horses; facilities; equipment; feeding a horse; common health problems of horses; signs of illness in horses; preventative health care; common parasites of horses; hoof care; management techniques. Urbana IL, University of Illinois, 1994.

AG 01.0507 E

Horses and Horsemanship: 7th Edition, Animal Agriculture Series

M. E. Ensminger

BOOK ---- History and evolution of the horse, anatomy, breeds, health; training, equipment, horsemanship; business aspects of horse production; careers. Danville, IL, Interstate Publishers, Inc., 1999.

AG 01.0507 EQUIN1

Thoroughbred Central: An Educational Initiative for Curriculum Integration

The Council

BOOK ---- The lessons of this packet will enhance, not duplicate the following core curriculum resources "Horse Industry Handbook, A Guide to Equine Care and Management" and "Instructional Materials on Equine Science." The Council, 1999.

AG 01.0507 EQUIN2

Equine Science: Instructional Materials

FFA Foundation

BOOK ---- Designed to develop a working knowledge of basic scientific concepts and principles and how they relate to horses. The activities and content are targeted for high school students but can also be used at the junior high level or for adult education programs. FFA Foundation, 1996.

AG 01.0507 H31

The Complete Book of Horse Care

Hawcroft, Tim

BOOK ---- This comprehensive, large-format guide addresses such topics as daily and periodic care, feeding, grooming, exercise, shoeing, and the most common and easily recognized illnesses, detailing their signs, symptoms, and treatments. New York, NY, Howell Book House, 1994.

AG 01.0507 M13

A Blacksmithing Primer, Second Edition

Randy McDaniel

BOOK ---- The book begins by explaining how to set up a shop and how to fabricate a coal forge and anvil. More than 20 projects are described with over 400 detailed drawings to help increase comprehension levels. Minneapolis, MN, Hobar Publications, 2004.

AG 01.0507 M624

Equine Behavior: Principles and Practice, First Edition

Daniel Mills

BOOK ---- Fundamentals principles of behavioral science and their application with respect to understanding, raising and training horses. Appropriate for owners, trainers, riders, veterinarians, and students. Understanding behavior. Mechanisms of behavior: processing, special senses; social organization, reproduction, and training. Malden, MA, Blackwell Science Inc., 1999.

AG 01.0507 P164

Equine Science, Third Edition

Rick Parker

BOOK ---- Based on a thorough, easy-to-follow outline that makes developing a lesson plan simple, each chapter starts with a list of learning objectives that helps the student identify the most important concepts in the chapter. Throughout the book, tables, charts, graphs and illustrations provide easy access to information without wading through excess detail, enabling students to quickly grasp the content. To help maintain interest, each chapter contains at least one sidebar to encourage retention of the information learned, and the discussion of new topics. In the Student Activities section at the end of each chapter, students and instructors will find opportunities for learning by applying the knowledge they have gained from the book. The... Clifton Park, NY, Thomson Delmar Learning, 2008.

AG 01.0507 P228

Equine Science

Rick Parker

BOOK ---- History of horses and where they will be in the future. Information about breeds and types. Selecting and judging. Soundness and age determination of horses. Biology/science is included, anatomy, breeding, reproduction, nutrition, digestion, feed, health, parasite control, immune system, shoeing, and hoof care. Albany, NY, Delmar Publishers, 1998.

AG 01.0507 S77

Horsemanship Handbook, Eighth Edition

Susan J. Stuska

BOOK ---- This book is designed to provide the theory, philosophy, and factual information that is so important to students during the early stages of horseback riding. The intent of the material is to facilitate an understanding of the horse and communication with the horse, to stress safety, and to supplement hands-on training by riding-instructors-in-training, and experienced instructors. Minneapolis, MN, Hobar Publications, 2004.

AG 01.0507 W638

Equine Management and Production

Sherry Wietelman

BOOK ---- Table of Contents: Level I: Identifying the Horse, Understanding the Behavior of Horses, Handling Horses Safely, Grooming a Horse, Learning the Fundamentals of Foot Care, Recognizing Common Leg and Foot Problems, Monitoring Horse Health, Performing Basic First Aid, Keeping a Horse. Level II: Selecting and Caring for Tack and Equipment, Understanding Equine Anatomy and Physiology, Meeting a Horse's Nutritional Needs, Controlling Parasites, Preventing Diseases, Recognizing and Treating Lameness, Preparing to Ride, Conditioning the Equine Athlete, Handling the Young, Unbroken Horse, Caring for the Aging Horse, Marketing a Horse, Judging Horses, Transporting a Horse. Level III: Planning an Equine Facility, Evaluating Equine Genetics, Learning... Stillwater, OK, Curriculum and Instructional Materials Center, 1994.

AG 01.0507 W638A

Equine Management and Production - Student Workbook

Curriculum and Instructional Material Center

BOOK ---- Table of Contents: Level I: Identifying the Horse, Understanding the Behavior of Horses, Handling Horses Safely, Grooming a Horse, Learning the Fundamentals of Foot Care, Recognizing Common Leg and Foot Problems, Monitoring Horse Health, Performing Basic First Aid, Keeping a Horse. Level II: Selecting and Caring for Tack and Equipment, Understanding Equine Anatomy and Physiology, Meeting a Horse's Nutritional Needs, Controlling Parasites, Preventing Diseases, Recognizing and Treating Lameness, Preparing to Ride, Conditioning the Equine Athlete, Handling the Young, Unbroken Horse, Caring for the Aging Horse, Marketing a Horse, Judging Horses, Transporting a Horse. Level III: Planning an Equine Facility, Evaluating Equine Genetics, Learning... Stillwater OK, Curriculum and Instructional Material Center, 1994.

AG 02.0201 E78

Beef Cattle Science: Animal Agriculture Series, Seventh Edition

M.E. Ensminger

BOOK ---- What those in the beef industry need to know in order to succeed. Charts the future with consideration given to competition from poultry and pork; beef imports; synthetic meats and meat analogs; linking beef to health; genetic engineering. Danville, IL., Interstate Publishers, Inc., 1997.

AG 02.0201 E78A

Swine Science, Sixth Edition

M. E. Ensminger

BOOK ---- For students in swine production and for those in the pork industry. Topics include selection genetics and reproduction; nutrition; environment; disease prevention; buildings; equipment; and marketing. Danville, IL., Interstate Publishing Inc., 1997.

AG 02.0201 G412

Animal Science

James R. Gillespie

BOOK ---- Introductory course for Animal Sciences majors. Topics include: livestock industry & animal nutrition, genetics, reproduction and breeding. Production practices for: beef cattle, swine, sheep and goats, horses, poultry, dairy cattle, rabbits and alternative species (including bison, ostrich, emu, llama, alpaca). Albany, NY, Delmar Publishers, 1998.

AG 02.0201 G428

Livestock Judging Guide

Keith Gilster

BOOK ---- How to give oral reasons in judging Livestock. Lincoln, NE, University of Nebraska, 1994.

AG 02.0201 H433E

The Science of Animal Agriculture, Second Edition

Ray Herren

BOOK ---- Directed toward teaching the basic science concepts involved in the production of agricultural animals. Albany, NY, Delmar, 2000.

AG 02.0201 I577

Introduction to Animal Reproduction

Instructional Materials Laboratory

BOOK ---- Introduces students to male and female animal reproductive systems. Primary focus is on cattle, swine, and fowl but does include sheep, horses, dogs, and rabbits. It also discusses conception, gestation, parturition, and genetic improvement. Includes Instructor and Student manual and Disk. Columbia, MO, Instructional Materials Laboratory, 1996.

AG 02.0201 I577.1

Sheep Production-Instructor Guide

Instructional Materials Laboratory

BOOK ---- Instructor Guide. Covers sheep enterprises, selection of sheep, management practices, breeding flock management, and managing sheep for profit. It also contains information on fitting sheep for show. Columbia, MO, Instructional Materials Laboratory, 2001.

AG 02.0201 I577.11

Introduction to Swine Production

Instructional Materials Laboratory

BOOK ---- Covers importance of swine industry, breeds, principles of swine selection, production systems, herd health, herd management, and industry issues. Includes Instructor Guide and Student Reference. Columbia, MO, Instructional Materials Laboratory, 1997.

AG 02.0201 I577.12

Introduction to Dairy Production

Instructional Materials Laboratory

BOOK ---- Covers importance of dairy industry, breeds, principles of dairy cattle selection, herd health, herd management, and industry issues. Columbia, MO, Instructional Materials Laboratory, 1997.

AG 02.0201 I577.13

Introduction to Beef Production

Instructional Materials Laboratory

BOOK ---- Covers the importance of the beef industry, breeds, principles of beef cattle selection, production systems, herd health, herd management, and industry issues. Includes Instructor Guide and Student Reference. Columbia, MO, Instructional Materials Laboratory, 1997.

AG 02.0201 L513A

Introduction to Livestock and Poultry Production: Science and Technology Including Aquatic, Companion, and Laboratory Animals, 2nd Edition

Jasper Lee

BOOK ---- Introduces the broad spectrum of animal science. Animal biology is stressed. Animal industry with supporting science and technology. Topics include: Animals and People; Principles of Animal Science; Food Animal Technology; Pleasure and Draft Animal Technology; Service, Laboratory, and Exotic Animal Technology; The Animal Industry. Danville, IL., Interstate Publishers, Inc., 2000.

AG 02.0201 L513B

Introduction to Livestock and Poultry Production: Science and Technology Including Aquatic, Companion, and Laboratory Animals (teacher's manual).

Lee, Jasper

BOOK ---- Introduces the broad spectrum of animal science. Animal biology is stressed. Animal industry with supporting science and technology. Topics include: Animals and People; Principles of animal science; Food Animal Technology; Pleasure and Draft Animal Technology; Service, Laboratory, and Exotic Animal Technology; The Animal Industry. Danville, IL., Interstate Publishers, Inc., 1999.

AG 02.0201 LPP1

Planned Sheep Production, 2nd Edition

David Croston, et al.

BOOK ---- This book emphasis that a planned approach to sheep production is a necessary prerequisite for profitable production which should incorporate up-to-date technical knowledge in conjunction with more traditional husbandry skills and an understanding of the market for the product. (UK sheep industry) Blackwell Scientific Publications, 1994.

AG 02.0201 W697

Livestock Breeds of the United States

Ron Wilson

BOOK ---- Identifies breeds of beef cattle, dairy cattle, swine, goats, sheep and horses. Also includes photographs. Wamego, KS, Agricultural Resources and Communications, Inc., 1995.

AG 02.0202 C15

Handling & Restraint Techniques for Pets and Laboratory Animals

Gary P Campbell, Elisabeth A Martinec

BOOK ---- This book covers accepted practices in handling and restraining small animals. This handbook is designed to allow the students to view diagrams and pictures while handling small animals. This book has been developed for secondary and post-secondary students. Ithaca, NY, Cornell Educational Resources Program, 2003.

AG 02.0202 I577

Introduction to Animal Nutrition

Instructional Materials Laboratory

BOOK ---- Covers monogastric and ruminant digestive systems. Includes meeting nutritional needs of animals. Primary focus is on cattle, swine, and fowl but includes sheep, horse, dogs, and rabbits. Columbia, MO, Instructional Materials Laboratory, 1996.

AG 02.0202 IA9

Swine Care Handbook

National Pork Producers Council

BOOK ---- Contents: husbandry systems * management practices * environmental management * facilities and equipment * feeding and nutrition * herd health management. IA, National Pork Producers Council.

AG 02.0204 I577

Introduction to Poultry Production

Instructional Materials Laboratory

BOOK ---- 6 lessons cover an overview of the poultry industry, selection and evaluation, production, reproduction, health issues, processing, and marketing. Instructor guide contains a cross-reference to the Missouri Show-Me Standards and frameworks. Includes Instructor and Student manual and disk. Columbia, MO, Instructional Materials Laboratory, 1999.

AG 02.0204 S76

Sexing All Fowl, Baby Chicks, Game Birds, Cage Birds

Loyl Stromberg

BOOK ---- This 96 page paperback covers the methods for sexing all types of birds including chicks, game birds, and cage birds. An easy to follow book. Pine River, MN, Stromberg Publishing Company, 2002.

AG 02.0206 W394

Understanding the Dairy Cow, 2nd Edition

John Webster

BOOK ---- Practical issues related to dairy cattle care and production. Topics include: 1) How the cow works; 2) Feeding the dairy cow; 3) Housing, health and management; 4) Breeding and fertility. Cambridge, MA, Blackwell Science Inc, 1993.

AG 02.0299 NY424

The Cat Fancier's Association CAT Encyclopedia

BOOK ---- Breeds of cats are pictured; a section on cat standards and a section on living with a cat. Topics include choosing a cat, traveling, grooming, health and more. New York, NY, Simon & Schuster, 1993.

AG 02.0300 L241

Applied Animal Ethics

Leland Shapiro

BOOK ---- Textbook covers the ethical issues involved in using animals for research, food production, sports, and as companions. Focus of the book is on the application of ethics to real-life situations. Presents a balance of animal rights and animal welfare viewpoints. Review and discussion questions help students develop their critical-thinking skills. Case studies provide the opportunity to consider real-world ethical issues and how they can be resolved. Includes Instructor's Guide. Albany, NY, Delmar, 2000.

AG CD ROM 4

Retail Pork And Lamb Cut I.D. - Labeled Set

Vocational Agriculture Service

CD ROM ---- Contains 81 photos of retail meat cuts of lamb and pork. Each is labeled with the wholesale cut name and retail cut name. Compatible with all Kodak Photo-CD players and Computers with the following requirements: all computers with the following specifications: Macintosh LC , 4 MB RAM, compatible monitor, display card, system 6.0.5 or later, photo-cd access software; or 386 IBM PC or compatible, 4 MB RAM, VGA monitor, display card, Microsoft Windows 3.0 or later, Photo-CD access software (call Kodak at 1-800-235-6325 for details). Urbana, IL, College of Agricultural Consumer and Environmental Sciences, 1997.

AG CD ROM 5

Retail Beef Cut Identification - Labeled Set.

Vocational Agriculture Service

CD ROM ---- Contains 72 photos of retail cuts of beef. Each is labeled with wholesale cut name and retail cut name. Compatible with all Kodak Photo-CD players and personal computers with the following specifications: Macintosh LC , 4 MB RAM, compatible monitor, display card, system 6.0.5 or later, Photo-CD access software; or 386 IBM PC or compatible, 4 MB RAM VGA monitor, display card, microsoft windows 3.0 or later, Photo-CD access software (call Kodak at 1-800-235-6325 for details). Urbana, IL, College Of Agricultural, Consumer, and Environmental Sciences, University of Illinois at Urbana, 1997.

AG CD ROM 6

Swine Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Contains information on breed identifications, confirmation, swine identification systems, meat science, retail cuts identification, and quality assurance. Compatible with Macintosh and Windows. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 7

Dairy Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Contains information on breed identification, mammary and attachment structure, and quality assurance. Compatible with Macintosh or Windows. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 8

Beef Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Contains information of breed identification, conformation, meat identification, retail cuts, ID, and quality assurance. Compatible with Macintosh and Windows. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 9

Sheep Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Contains information on breed identification, conformation, meat science, retail cuts identification, safe animal handling and management. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 10

Horse Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Comprehensive study guide and reference source. Includes anatomy of external features and internal organs. Identification of over twenty breeds. Conformation, equipment and tack, health, awareness and care and nutrition. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 12

Poultry Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Information about anatomy, external features, 20 different breeds ID's, meat science, egg quality, chicken/turkey evaluation, quality assurance, equipment and facility management. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 19

Goat Learning Lab Interactive CD-ROM

Curriculum Materials Service
CD ROM ---- The study of a goats anatomy, breed identification and trait description, conformation, identification systems, animal medication product label and insert, administering medications, animal handling and management. Meat science that discusses wholesale and retail cuts. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 20

Dog Learning Lab Interactive CD-ROM

Curriculum Materials Service
CD ROM ---- The study of a dog's anatomy, breed identification. Includes over 50 breeds. Discusses handling and restraint, internal/external health, vaccination records, grooming and more. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 21

Rabbit Learning Lab Interactive CD-ROM

Curriculum Materials Service
CD ROM ---- Provides interactive quizzing exercises for study of anatomy, external features, and breed identification of over 50 popular breeds, such as Dutch, Rex, Lop, and others. Discusses conformation, identification systems, reproduction and genetics, disorders and much more. Columbus, OH, The Ohio State University, 1997.

AG CD ROM 40

Animal Health Care Equipment Curriculum Materials Service, The Ohio State University

CD ROM ---- This interactive CD depicts the tools and equipment used in animal health care and describes their uses, plus a study guide and quizzes. Covers the following areas: Examination, Instruments, Equipment-Measuring/Diagnostic Devices, Supplies (Miscellaneous), Surgery, Cages, Restraining Devices. MAC/WIN. Columbus, OH, The Ohio State University, 2002.

AG CD ROM 57

The Career Game: A Complete Guide to Building a Career in the Horse Industry

Equimax
CD ROM ---- This game is fun to play and teaches good career building skills. Extensive Resource Pages cover Preparing for Job Search, Searching, Interviewing, Negotiating, Performance on the Job, and Advancing Your Career. Also included are Common Mistakes, Frequently Asked Questions, and extensive links to employment related sources on the Internet. For Windows and Mac. Alpine, TX, Equimax USA, Inc., 2002.

AG CD ROM 60

Animal, Plant, and Soil Science Lesson Plan Library

Center for Agricultural & Environmental Research & Training
CD ROM ---- This CD ROM features over 125 lesson plans for courses covering all aspects of animal and plant/soil science. The animal science lessons cover both traditional livestock species and companion animals. Additional lessons cover nutritional needs, reproduction and biotechnology, health, and environmental requirements of animals. The plant science lessons cover specific agronomic crops and address such topics as plant propagation, seed germination, growth and development, and environmental factors. The soils lessons present topics such as basic soil science principles, soil erosion and management, and soil fertility and moisture management. Additional units feature lessons on employability, FFA, and SAE. Danville, IL, Center for Agricultural & Environmental Research & Training, Inc., 2003.

AG CD ROM 65

Basic Animal Reproduction CEV Multimedia

CD ROM ---- Without reproduction, the producer is out of business. Become familiar with both male and female reproductive anatomy of various species and develop an understanding of conception, gestation and parturition. This Microsoft PowerPoint presentation is perfect for any student studying or involved in the field of animal science. 37 slides. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe Acrobat Reader, Flash 5 Player. Lubbock, TX, CEV Multimedia, 2004.

AG CD ROM 67

Parasites of Livestock

CEV Multimedia

CD ROM ---- Parasites cause the livestock industry to lose millions of dollars every year. This Microsoft PowerPoint presentation teaches students the symptoms, causes, prevention and control of common parasites. Four groups of parasites (e.g., fungi, protozoa, helminthes and arthropods) are discussed. Terminology essential to the treatment and prevention of parasites also is included (e.g., host, larvae, pupae, nymph, adult and parasite). Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe Acrobat Reader, Flash 5 Player. 60 slides. Lubbock, TX, CEV Multimedia, 2004.

AG CD ROM 68

Poultry Selection

CEV Multimedia

CD ROM ---- This Microsoft PowerPoint presentation teaches students how to evaluate many classes of live birds. Students explore the selection factors affecting pullets, laying hens, broiler breeders and broilers. This program should be students first step in exploring a career in the poultry industry. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe Acrobat Reader, Flash 5 Player. 40 slides. Lubbock, TX, CEV Multimedia, 2004.

AG DVD ROM 5

A Blacksmithing Primer: A Course in Basic and Intermediate Blacksmithing

Randy McDaniel

DVD ROM ---- The author of the indispensable reference book appears in these videos, teaching the standard techniques that all blacksmiths must know to master the craft. The program includes how to organize your shop, build your first fire, hold and use your hammer, choose your stock, make tools for any job, forge weld, make scrolls, hinges, how to make animal and human heads and more. 3 DVD set with approximately 6 hours of learning. Dallas, TX, Love of Art Productions, 2004.

AG DVD ROM 6.2

Beef Cattle Management Practices

CEV Multimedia

DVD ROM ---- This program provides students with a basic understanding of the beef cattle industry. The different beef cattle operations, selection of cattle, reproduction, calf management, beef cattle health and nutrition and environmental concerns with cattle are discussed. Handling and equipment, vaccinations, castration, dehorning and Artificial Insemination of Cattle are also discussed. 48 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 7

Livestock Judging

CEV Educational Multimedia

DVD ROM ---- Experience the most comprehensive livestock judging presentation to date. This state-of-the-art, interactive production allows students to learn the principles of market and breeding animal evaluation. This DVD discusses market hog evaluation, breeding gilt evaluation, market steer evaluation, breeding heifer evaluation, market lamb evaluation and breeding sheep evaluation. Students also will be instructed in oral reasons delivery and procedures, as well as common mistakes and tips. With detailed examples and guided instruction from renowned experts across the nation, students walk away prepared to hold up the banner at their state contest. 270 minutes, 7 sections, 37 printable resources and 11 web resources. Lubbock, TX, CEV Educational Multimedia, 2003.

AG DVD ROM 7.1

Livestock Judging: Practice I

CEV Multimedia

DVD ROM ---- This program is designed to help students improve their livestock judging skills. The presentation is comprised of five classes: mixed market steers, crossbred market barrows, Shorthorn heifers, crossbred market lambs and Yorkshire breeding gilts. 37 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 9

Dairy Cattle Judging & Evaluation

CEV Multimedia

DVD ROM ---- In this DVD, a top dairy-judging expert displays the skills his teams have used to bring home four national championships. Listen and watch as he discusses the parts, terminology and skeletal structure of the dairy cow. He explains each section of the Purebred Dairy Cattle Association (PDCA) scorecard using contrasting pairs of cows to evaluate udders, dairy character, feet and legs, frame, body capacity and faults and defects. By observing superb dairy heifers (Holstein, Jersey, Brown Swiss and Guernsey) displaying good contrast, and using the recommended scorecard, this DVD illustrates in an understandable, concise manner the methods for evaluating dairy heifers and cows. The Holstein Association's revised final score assignment... Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 9.1

The Dairy Cow

CEV Multimedia

DVD ROM ---- An introductory program for agricultural students, the DVD provides a look at the unique features of nature's milk factories. The expert explains the cow's anatomy, stomach capacity, feed intake, food digestion, chewing of the cud and production of milk. The environment of working dairy, major breeds of dairy cattle and the retail impact of dairy products are explored. 15 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 30

Beef Reproduction

CEV Multimedia

DVD ROM ---- No matter what breed or qualities you are trying to establish, herd improvement comes through continually selecting the best bull (or semen) and the best females. This DVD focuses on selection and management procedures based on reproductive efficiency of bulls and heifers. Students will be able to explore sire and breeding heifer selection and take an in-depth look at the male and female reproductive anatomy. Detailed information is presented concerning the estrous cycle, estrus detection, estrus synchronization, super ovulation, semen collection and processing, artificial insemination, pregnancy diagnosis, embryo development and embryo transfer. 120 min, 4 sections, 2 printable resources and 12 web resources. Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 31

Equine Reproduction

CEV Multimedia

DVD ROM ---- Understand the factors involved with conception and foaling with this program. Areas covered include selection of breeding stock, equine reproductive systems, sperm quality, estrus, pregnancy determination, gestational care and foaling. Live-action footage of a foaling and explanations of natural breeding and artificial insemination also are also included. 27 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 34

Poultry Reproduction: Female

CEV Multimedia

DVD ROM ---- The structure of the egg, how the egg is fertilized and the female reproductive tract are featured in the video. Actual formation of the egg in the female tract is shown and discussed in detail. Viewers are exposed to industry-based terminology, such as albumen, magnum and oviductal mucous. 41 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 35

Basic Poultry Reproduction

CEV Multimedia

DVD ROM ---- This program introduces students to the male and female reproductive tract, fertilization and egg development. The program shows actual footage of the male reproductive tract, the egg being formed in the female tract and explains the natural and artificial breeding practices utilized in today's industry. Students are exposed to industry-based terminology, such as albumen, magnum, oviductal mucous, spermatozoon, acrosome and axoneme. A supplement is included. 51 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 37

Basic Livestock Nutrition

CEV Multimedia

DVD ROM ---- This program focuses on the digestive requirements of ruminant and non-ruminant animals and explains the basic nutritional needs of common livestock. Analyzes major nutrients-water, protein, fats, carbohydrates, vitamins and minerals-investigates specific hays, grasses and grains delivering those vital elements. Demonstrates how to put together a balanced ration, correctly use supplements and decipher the nutritional contents listed on a feedtag. 32 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 44

Modern Marvels® The Pig

A&E Television Networks

DVD ROM ---- See the pig transformed into bacon, ham, ribs and sausage using a high tech water knife at Burger's Smokehouse in Missouri. Then Chef Chris Cosentino recreates old-world dishes from pig parts and culinary artisans attempt to duplicate long-vanished pork specialties like prosciutto and acorn-fed pigs. 50 minutes. New York, NY, A&E Television Networks, 2007.

AG DVD ROM 80

Fitting and Showing of Market Swine

CEV Multimedia

DVD ROM ---- This program gives the information needed to show a blue-ribbon quality swine. Areas addressed include equipment to use and to bring to the show, washing and grooming techniques and showing in the ring. A special feature is a detailed clipping demonstration. Roger Green, an agricultural science instructor with more than 20 years of teaching and coaching experience, gives showmanship tips. 23 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 82

How to Judge Reining

CEV Multimedia

DVD ROM ---- The reining horse is judged on athletic ability and obedience. In addition, riders must follow rules concerning tack, equipment, pattern execution, handling of the horse and hand position. In the videotape, a winning coach discusses judging the reining class based on NRHA and AQHA rules and standards. He demonstrates scoring individual pattern components and faults and explains how to assess pattern accuracy, functional correctness and authority of performance. A practice class is included, followed by individual maneuver scoring of each horse's pattern and an overall class critique and placing. A supplement is included. 37 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 83

Practice Horse Judging: Contest - I

CEV Multimedia

DVD ROM ---- Program includes three halter and eight performance classes to help prepare students for a real contest situation. Performance classes include: hunter under saddle, hunt seat equitation, hunter hack, western pleasure, western horsemanship, western riding, reining and trail. Lubbock, TX, CEV Multimedia.

AG DVD ROM 84

How to Judge Hunter Under Saddle

CEV Multimedia

DVD ROM ---- A national champion horse judging team coach demonstrates how to judge the hunter under saddle class based on suitability to purpose, quality of movement, functional correctness, head set and carriage and attitude. Horses, in combination with video graphics, illustrate desirable and undesirable characteristics. After receiving instruction in the criteria for hunter under saddle, you are given the opportunity to evaluate a practice class consisting of four horses. A supplement is included. 23 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 85

Selection & Care of Market Lambs

CEV Multimedia

DVD ROM ---- An experienced breeder and showman shares his strategies for success. View how to use a 4-step method for evaluating the lamb (i.e., forearm muscle, ribs, length of hindsaddle, distance between pin bones). Then, receive tips on purchasing lamb, assessing conformation and growth potential and measuring and determining ratios for the parts of the lamb. Good feeding and health practices, conditioning, handling and exercise suggestions round out this presentation. 44 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 86

Retail Cut ID I

CEV Multimedia

DVD ROM ---- Featuring 200 retail cuts divided into five classes of 40. A 30 second rotation of each cut allows viewing of all angles, particularly focusing on the face of the cut. For harder to identify cuts multiple examples are provided. 117 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 86.1

Practice Retail Cut ID II

CEV Multimedia

DVD ROM ---- Providing students with valuable practice in identifying species, primal cut, and retail cut, the tape enables students to view 75 retail cuts from five classes. The meat cuts were selected from the list of 126 cuts approved for use by the National FFA Meats Evaluation and Management Contest. A scoring key is displayed for each class. 38 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 86.2

Practice Retail Cut ID I

CEV Multimedia

DVD ROM ---- This program presents 75 retail cuts from five classes. Beef, lamb and pork cuts selected from the National FFA Meats Evaluation and Management Contest approved list are rotated for 25 seconds each, enabling viewers to see important details of each cut. A scoring key is shown at the end of each class. 33 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 86.3

Practice Retail Cut Judging

CEV Multimedia

DVD ROM ---- Viewers evaluate seven classes of retail cuts: beef (porterhouse, beef blade and T-bone steaks), pork (loin and blade chops), and lamb (loin and blade chops). A view of entire classes and individual cuts aids in decision-making. Five questions and answers are presented. Placings, cuts and oral reasons appear at the end of each class. 28 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 87

Meat Judging: Fundamentals

CEV Multimedia

DVD ROM ---- Listen as a meat expert and successful coach provide instruction in these facets of meat judging: beef quality and yield grading, beef carcass judging, beef wholesale and retail cut judging, pork carcass judging (intact and ribbed), ham judging, lamb carcass judging (intact and ribbed) and retail cut identification. Demonstration classes, parts identification and comparison pairs all are discussed in detail. 50 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 87.1

Meat Judging & Grading

CEV Multimedia

DVD ROM ---- A meat expert and a successful coach provide instruction in these facets of meat judging: beef quality and yield grading, beef carcass judging, beef wholesale and retail cut judging, pork carcass judging (intact and ribbed), ham judging, lamb carcass judging (intact and ribbed) and retail cut identification. Demonstration classes, parts identification and comparison pairs all are discussed. This DVD provides instructions in the art of beef quality grading. Carcasses representing each maturity group (A, B, C, D, E) provide an excellent opportunity for students to hone their quality grading skills. The DVD discusses skeletal maturity, lean maturity, marbling and balancing equations using current USDA grade standards. Sample marbling scores... Lubbock, TX, CEV Multimedia.

AG DVD ROM 88

Livestock Judging: Oral Reasons

CEV Multimedia

DVD ROM ---- Leading experts share valuable tips on mastering the skills needed for organizing and presenting reasons in a confident, precise and logical manner. Listen and watch coaches who have racked up many livestock judging national championships. Many excellent collegiate examples are presented in the program. 37 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 89

Livestock Judging:

Fundamentals

CEV Multimedia

DVD ROM ---- Viewers learn what to observe while evaluating market steers (four major factors), breeding heifers (four major criteria, performance records), market lambs (five factors, using three contrasting sheep), breeding sheep (six factors, wool breeds, meat types) market hogs (four factors, using contrasting market hogs) and gilts (five factors, using two contrasting gilts). Contest tips also are highlighted, such as what type of notes to take and correctly marking the scorecard. 40 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 95

Egg Grading

CEV Multimedia

DVD ROM ---- Judging students become familiar with standards for egg grading as established by the National FFA Poultry Judging Contest and the USDA as they master the material in the program. Viewers learn how to candle eggs for interior egg grading, visually inspect eggs for exterior egg grading and successfully grade cartoned eggs. Helpful grading hints are provided. 56 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 96

Introduction to Poultry Judging

CEV Multimedia

DVD ROM ---- This program introduces the poultry industry, discusses the many career opportunities available and explains the benefits of judging. Then, viewers are shown the fundamentals of handling pullets and hens and broiler carcasses for judging purposes. Detailed anatomical discussions of a live bird, a carcass and an egg are included. 23 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 2

The Nature of Foaling

Visual Education Productions

VIDEO ---- Overview of the gestation and foaling periods of a bred mare. How to observe and note the various subtle signs of the foaling mare, plus the importance of routine veterinary exams. Visual aids show the proper approach of the foal. 58 minutes. San Luis Obispo, CA, Visual Education Productions, 1989.

AG VIDEO 9

Fundamental Animal Microgenetics

CEV Multimedia

VIDEO ---- This program offers a look at the genetic, biochemical and environmental processes responsible for the differences and similarities among animals of the same species. It examines the history and basic rules of genetic studies and then explains chromosomes, mitosis, meiosis, sex determination, genes, DNA and RNA. 44 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 21

Caring For Animals

Curriculum Materials Service

VIDEO ---- Emphasizes the importance of animal well being, quality assurance, show ring ethics, and how these relate to decision making. Intended to give youth livestock producers a better understanding of responsible animal care. Discussion guide. 13 minutes. Columbus, OH, Curriculum Materials Service, 1996.

AG VIDEO 22

The Line In The Sand

Texas A&M University

VIDEO ---- Gives tools to address the issue of livestock show ethics. Discusses unethical behavior in youth livestock program in an entertaining and informative style. 16 minutes. College Station, TX, Texas A&M University, 1996.

AG VIDEO 24

A Step Beyond: A Question Of Ethics

Texas A&M University

VIDEO ---- Deals with ethics in the Junior Livestock Program. Gives teachers, agents, and parents the tools to address the subject before situations arise at the local level. 23 minutes. College Station, TX, Texas A&M University, 1995.

AG VIDEO 26

The Heart Of The Matter: Animal Rights And Personal Beliefs

CEV Multimedia

VIDEO ---- Popular and philosophical concepts related to the use of animals in our society. Promotes self-examination of the viewer's personal values and beliefs about the human and animal relationship. 21 minutes. College Station, TX, Texas A&M University, 1992.

AG VIDEO 27

What's The Beef

Texas A&M University

VIDEO ---- Animal activist movement as it relates to animal agriculture: animal activist; animal rights; animal welfare. 15 minutes. College Station, TX, Texas A&M University, 1992.

AG VIDEO 30

Livestock Judging: Oral Reasons

CEV Multimedia

VIDEO ---- Leading experts share valuable tips on mastering the skills needed for organizing and presenting reasons in a confident, precise and logical manner. Listen and watch coaches who have racked up many livestock judging national championships. Many excellent collegiate examples are presented in the program. 37 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 31

Oral Reasons in Livestock Judging

VIDEO ---- How to present reasons for placement of a class when judging. 12 minutes. IL, 1990.

AG VIDEO 32

Livestock Judging: Fundamentals

CEV Multimedia

VIDEO ---- Viewers learn what to observe while evaluating market steers (four major factors), breeding heifers (four major criteria, performance records), market lambs (five factors, using three contrasting sheep), breeding sheep (six factors, wool breeds, meat types) market hogs (four factors, using contrasting market hogs) and gilts (five factors, using two contrasting gilts). Contest tips also are highlighted, such as what type of notes to take and correctly marking the scorecard. 40 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 33

Livestock Judging: Practice I

CEV Multimedia

VIDEO ---- This video is designed to help students improve their livestock judging skills. The presentation is comprised of five classes: mixed market steers, crossbred market barrows, Shorthorn heifers, crossbred market lambs and Yorkshire breeding gilts. 36 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 34A

The Dairy Cow

CEV Multimedia

VIDEO ---- An introductory tape for agricultural students, the video provides a look at the unique features of nature's milk factories. The expert explains the cow's anatomy, stomach capacity, feed intake, food digestion, chewing of the cud and production of milk. The environment of working dairy, major breeds of dairy cattle and the retail impact of dairy products are explored. 15 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 40

Beekeeping

Vocational Education Productions

VIDEO ---- Discusses all aspects of beekeeping. 1987.

AG VIDEO 41

Meat Cutting: Lamb

Vocational Education Productions

VIDEO ---- Displays proper meat cutting techniques. Vocational Education Productions, 1987.

AG VIDEO 42

Meatcutting: Pork

Vocational Education Productions

VIDEO ---- Displays proper meat cutting techniques. Vocational Education Productions, 1987.

AG VIDEO 43

Meat Cutting - Beef I

Vocational Education Productions

VIDEO ---- Displays proper meat cutting techniques. 1987.

AG VIDEO 44

Meat Cutting: Beef II

Vocational Education Productions

VIDEO ---- Displays proper meat cutting techniques. Vocational Education Productions, 1987.

AG VIDEO 84

Meat Judging: Fundamentals

CEV Multimedia

VIDEO ---- Listen as a meat expert and successful coach provide instruction in these facets of meat judging: beef quality and yield grading, beef carcass judging, beef wholesale and retail cut judging, pork carcass judging (intact and ribbed), ham judging, lamb carcass judging (intact and ribbed) and retail cut identification. Demonstration classes, parts identification and comparison pairs all are discussed in detail. 50 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 85

Carcass Judging

CEV Educational Multimedia

VIDEO ---- Five classes are presented to teach the principles of judging beef, pork and lamb (the pork and lamb are both ribbed and intact). Clear, concise instruction helps understand judges' placements for muscling, fatness (internal/external) and quality in placing beef, lamb and pork carcasses. 23 minutes. Lubbock, TX, CEV Educational Multimedia, 1988.

AG VIDEO 86

Judging Beef Cattle: Meat Quality Grading

California Polytechnic State University Foundation

VIDEO ---- Skills to evaluate quality grades of beef and how to determine cutability. 18 minutes. San Luis Obispo, CA, Vocational Education Productions, 1988.

AG VIDEO 87

How to Judge Hunter Under Saddle

CEV Multimedia

VIDEO ---- A national champion horse judging team coach demonstrates how to judge the hunter under saddle class based on suitability to purpose, quality of movement, functional correctness, head set and carriage and attitude. Horses, in combination with video graphics, illustrate desirable and undesirable characteristics. After receiving instruction in the criteria for hunter under saddle, you are given the opportunity to evaluate a practice class consisting of four horses. A supplement is included. 23 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 88

How to Judge Reining

CEV Multimedia

VIDEO ---- The reining horse is judged on athletic ability and obedience. In addition, riders must follow rules concerning tack, equipment, pattern execution, handling of the horse and hand position. In the videotape, a winning coach discusses judging the reining class based on NRHA and AQHA rules and standards. He demonstrates scoring individual pattern components and faults and explains how to assess pattern accuracy, functional correctness and authority of performance. A practice class is included, followed by individual maneuver scoring of each horse's pattern and an overall class critique and placing. A supplement is included. 37 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 130

Basic Companion Animal Care

CEV Multimedia

VIDEO ---- Qualified veterinarians and animal care specialists discuss proper vaccines, diet, exercise, grooming and pet proofing a home. Also discussed are annual check-ups, internal and external parasites and traveling tips. A supplement is included. 26 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 151

Clipping Dairy Cattle

Vocational Education Productions

VIDEO ---- Rough cut through final clipping for a dairy show. Techniques; equipment handling and animal evaluation. 22 minutes. 1984.

AG VIDEO 152

Judging Dairy Cattle

California Polytechnic State University

VIDEO ---- Contest format, standards, tips on taking reasons, decisions, and giving oral reasons. Shows all views of dairy cows. 30 minutes. San Luis Obispo, CA, Vocational Education Productions, 1988.

AG VIDEO 153

Beef Judging Practice Classes with Reasons

California Polytechnic State University

VIDEO ---- Highlights judging practice and lets viewers compare their critiques with professional judges. See all sides and views of three classes - Shorthorn heifers, Angus heifers, and Polled Hereford heifers. 20 minutes. San Luis Obispo, CA, Vocational Education Productions, 1989.

AG VIDEO 154

Judging Beef Breeding Cattle

California Polytechnic State University

VIDEO ---- Points to look for in breeding cattle, visual evaluation, evaluate a practice class. 15 minutes. San Luis Obispo, CA, Vocational Education Productions, 1989.

AG VIDEO 155

Judging Market Swine

California Polytechnic State University

VIDEO ---- How to visually evaluate pigs and hogs. 30 minutes. San Luis Obispo, CA, Vocational Education Productions, 1989.

AG VIDEO 156

Swine Judging Practice Class

California Polytechnic State University

VIDEO ---- Views three swine classes - student judges give their reasons so viewers will be able to compare their conclusions with others. San Luis Obispo, CA, Vocational Education Productions, 1990.

AG VIDEO 157

Judging Market Lambs

California Polytechnic State University

VIDEO ---- Comprehensive video gives details necessary for success of judging sheep in competition. San Luis Obispo, CA, Vocational Education Productions, 1989.

AG VIDEO 158

Sheep Judging Practice Classes With Reasons

California Polytechnic State University

VIDEO ---- Highlights judging practices and lets viewers compare their critiques with professional judges. San Luis Obispo, CA, Vocational Education Productions, 1989.

AG VIDEO 161

Swine Abnormalities

CEV Multimedia

VIDEO ---- Extensive abnormalities are provided using live examples. Includes: skin and hair abnormalities (sarcoptic mange, wrinkling, swirls), skeletal structure abnormalities (weak pasterns, sickle hocked, missing vertebrae), reproductive abnormalities (vaginal prolapse, infantile genitalia, cryptorchidism), digestive system (rectal prolapse, artesia ani), and many others. 27 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 162

Sheep Abnormalities

CEV Multimedia

VIDEO ---- Extensive live examples are provided including: Skin and fleece abnormalities (coarse wool, scrape, wool blindness, maggots), skeletal structure abnormalities (broken mouth, lameness, scurs), reproductive abnormalities (deformed vulva, mastitis, injured penis, broken mouth, milk fever), digestive system abnormalities (chronic bloat, rectal prolapse, cachexia, white muscle disease), and more than 40 others. 24 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 163

Livestock and Carcass Abnormalities

CEV Multimedia

VIDEO ---- Fourteen congenital defects are exemplified by live animals of bovine, ovine and porcine species. The production includes the following defects: freemartin, hermaphroditism, preputial bleeding, toeless pig, dwarfism, arthrogryposis, high-stepping, menigocele, brain protrusion, blindness, mesomorphy, fat deficiency, obesity, and spider syndrome. Postmortem examination of carcass and/or organs is shown for some defects. A video quiz is included. 18 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 234

Equine Reproduction: Foaling

CEV Multimedia

VIDEO ---- After watching the program, you will be able to recognize the signs of a mare beginning labor, to tell if delivery is progressing normally, and to know when either to help with the delivery or to call the veterinarian. You will also gain a better understanding of foaling problems such as maternal and fetal dystocia. Delivery and care of the foal are shown in vivid detail. A supplement is included. 20 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 235

Non-Abusive Dominance Training - Mental vs. Physical: Holistic Approach to Equine Video Series

Dennis Cappel

VIDEO ---- Cappel philosophy of starting a horse. How to gain control without using force. 40 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 236

Balanced Shoeing: Holistic Approach to Equine Video Series

Dennis Cappel

VIDEO ---- Step by step how to shoe; importance of balanced shoeing to enhance your horse's life; tools ; foot trimming; and nailing on shoes. 60 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 237

Trailing & Loading: Holistic Approach to Equine Video Series

Dennis Cappel

VIDEO ---- How to teach a horse to load and unload easily any time. Addresses liability and insurance coverage. 42 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 238

Holistic Horse Care: Holistic Approach to Equine Video Series

Dennis & Cindy Cappel

VIDEO ---- Caring for horses using herbs and oils. Keep horses in their natural state of mind and body using quiet handling, nutrition with natural feed and supplements, alternative remedies using herbs and oils for flies, coat and skin treatment, wound care and other health concerns. 30 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 239

Riding With Confidence: Holistic Approach to Equine Video Series

Dennis Cappel

VIDEO ---- Covers ground manners, bridling, saddling, mounting, control from the saddle, supplying exercises, getting a horse's mind to his feet. Work through crossing water, nervousness, opening and closing gates and other situations. Foundation for this video is #1 Non-Abusive Dominance tape. 30 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 240

Hassle Free Halter Breaking Cattle: Holistic Approach to Equine Video Series

Dennis & Cindy Cappel

VIDEO ---- Training show cattle to lead without using forceful methods. Learn how to understand from the animal's point of view and make it an enjoyable experience. 43 minutes. Troy, MO, Cappel Systems Inc, 1995.

AG VIDEO 243

Image of Excellence: The American Saddlebred

The American Saddlebred Horse Association

VIDEO ---- Information about the American Saddlebred Horses. Confirmation, personality, attitude, discipline, bred to be a show horse. Riding, jumping, and pulling buggies. Powerful with endurance these horses are for people of all ages. 28 minutes. Lexington, KY, The American Saddlebred Horse Association Inc., 1990.

AG VIDEO 246

The Snake's Tale

Missouri Department of Conservation

VIDEO ---- Shows how snakes mate, give birth and feed, how they protect themselves from danger and how they sense the world around them. 20 minutes. Jefferson City, MO, Missouri Department of Conservation, 1988.

AG VIDEO 249

Furbearers of Missouri

Missouri Department of Conservation

VIDEO ---- Fourteen kinds of mammals in Missouri make up a group known as furbearers. Some live quite close to people, others are rarely seen. This video shows how they live, the hazards they face, and what we can do to conserve them. 19 minutes. Jefferson City, MO, Missouri Department of Conservation, 1997.

AG VIDEO 250

Back to the Wild: Welcome back seven animals nearly lost from wild Missouri

Missouri Department of Conservation

VIDEO ---- Leap through fields and woods with white-tailed deer, soar over marshes and past bluffs with giant Canadian geese so close you can almost reach out and touch their wings. Journey underwater to see river otters and fantastic fish that have been around since the days of dinosaurs. Spectacular cinematography, incredible sounds and music accompany this journey back to the wild. Experience the unique challenges and stories of each animal's return. 30 minutes. Jefferson City, MO, Missouri Department of Conservation, 1997.

AG VIDEO 251

Where Eagles Soar

Missouri Department of Conservation

VIDEO ---- Tells the story of the bald eagle's decline in Missouri and its incredible return. Shows how they have been brought back to begin nesting and raising eaglets again. 14 minutes. Jefferson City, MO, Missouri Department of Conservation, 1994.

AG VIDEO 259

Pet Emergency First Aid - Cats

Apogee Entertainment

VIDEO ---- What to do if pet is injured, poisoned or had a medical emergency. Covers rescue breathing, CPR, choking, poisoning, hypothermia, burns, fractures, car accidents, eye injuries, foot injuries, drowning, heat stroke, and more. Boulder, CO, Apogee Entertainment, 1998.

AG VIDEO 260

Pet Emergency First Aid - Dogs

Apogee Entertainment

VIDEO ---- What to do if pet is injured, poisoned, or has medical emergency. Covers rescue breathing, CPR, choking, poisoning, hypothermia, burns, fractures, car accidents, eye injuries, foot injuries, drowning, heat stroke, and more. Boulder, CO, Apogee Entertainment, 1998.

AG VIDEO 299

The Rules are Black and White

Instructional Materials Service

VIDEO ---- This video features tools to make good ethical decisions such as Where is your ethical compass? It poses six questions about dairy show ring practices such as Does it break the law?; Does it harm the animal?; Does it falsely represent the animal?; Do you have to lie to cover it up?; Would the public be upset?; and Is the milk or meat unmarketable?. The video features five steps to ethical thinking. It also features a section on the suggested level of adult involvement with youth preparing for the show ring. The video is fun and educational, and it's appropriate for use with youth dairy clubs, for agricultural educators, and for dairy families. 16 minutes. College Station, TX, Texas A&M University, 2002.

AG VIDEO 316

Your Conservation Guide To: Birding for Beginners

Missouri Department of Conservation

VIDEO ---- Birdwatching is a great way to enjoy the outdoors. The more you learn, the more you see. Learn to identify birds by color, shape and sound. High school to adult. Jefferson City, MO, Missouri Dept of Conservation, 1993.

AG VIDEO 317

The Key to Duck Identification

Missouri Department of Conservation

VIDEO ---- Learn the keys to identifying ducks in any season with this combination of still and video images. Junior high to adult. Jefferson City, MO, Missouri Dept of Conservation, 1994.

AG VIDEO 328

Beginner's Guide To Raising Chickens

AGM, INC

VIDEO ---- This video covers the basics for a first time chicken keeper. Program topics include simple instructions for brooder preparation, unpacking mail-order chicks, treating chick health problems, moving poults into a hen yard, hen house options, flock management, how to spot common diseases and parasites and basic butchering methods. Canoga Park, CA, AGM, INC, 2003.

AG VIDEO 334

How To Raise Game Birds With Brower

Brower

VIDEO ---- This video prepares you for a successful and enjoyable experience. It is full of great tips and ideas including how to start your birds correctly, proper equipment and care, breeding, and many more tidbits of information relative to game birds. Houghton, IA, Brower.

AG VIDEO 335

Basic Poultry Reproduction

CEV Multimedia

VIDEO ---- This video introduces students to the male and female reproductive tract, fertilization and egg development. The video shows actual footage of the male reproductive tract, the egg being formed in the female tract and explains the natural and artificial breeding practices utilized in today's industry. Students are exposed to industry-based terminology, such as albumen, magnum, oviductal mucous, spermatozoon, acrosome and axoneme. A supplement is included. 51 minutes. Lubbock, TX, CEV Multimedia.

IML 01.0507 MO691 AGA

Equine Science

IML

BOOK ---- This instructor guide and student reference contain 10 lessons and many activity sheets and other teaching aids regarding equine science and career opportunities in the field, and was developed within the curriculum requirements of the Vocational Instructional Management System. Columbia, MO, IML, 1995.

IML 02.0201 MO691 AG

Animal Science Instructors & Student Editions

IML

BOOK ---- Columbia, MO, IML, 1996.

IML 02.0201 MO691.1 AG

Introduction To Specialty Animal Production Unit - For Agricultural Science I Core Curriculum Instructor's Guide.

BOOK ---- MO, IML, 1989.

IML 02.0301 MO691 AG

Introduction to Animal Products

IML

BOOK ---- This text covers the following topics: Importance of animal products; Beef; Pork; Lamb & mutton; Poultry Products; Dairy Products; Dairy Products. Includes instructor guide and student reference.; Available from the Instructional Materials Laboratory. 1-800-669-2469. Columbia, MO 65211, IML, 1998.

Aquaculture

AG 02.0202 S13

The Natural Aquarium Handbook

Ines Scheurmann

BOOK ---- Beginner's book on setting up and taking care of a freshwater aquarium. Contains information on types of aquariums, water quality, equipment, aquarium plants, nutrition, disease control and understanding fish. Data on 100 varieties of freshwater aquarium fish. Hauppauge, NY, Barron's Educational Series, 2000.

AG CD ROM 30

Aquaculture Education: Electronic Instructional Library

National Council for Agricultural Education

CD ROM ---- Titles include: "How To" manuals for mini-recirculating systems; mathematics applications in aquaculture; science applications in aquaculture; laboratory activities for aquaculture education; aquaponics in the classroom; marketing aquaculture products and so much more. Learn all about the different facets of aquaculture. Alexandria, VA, National Council for Agricultural Education, 2001.

AG CD ROM 51

Pond Maintenance Assistant

Applied Biochemists

CD ROM ---- Contains pictures and information on over 50 aquatic plants and algae and methods of control. Also includes reference lists and water use restriction lists, as well as a program to calculate treatment area sizes. System requirements: Windows 95 or higher, 486 processor or higher (Pentium preferred), 50 mb of hard disk space, minimum 800 x 600 resolution, 16 bit (high color). Germantown, WI, Applied Biochemists, 1999.

AG CD ROM 54

All About Aquaculture

Nelson/Pade Multimedia

CD ROM ---- Interactive CD ROM designed to help learn about aquaculture and the fish farming industry. Complete with video, narration, pictures, graphics and interactive self-tests. A wide range of topics are covered, including; pond culture, recirculating systems, fish biology, feeding, nutrition, growth, water quality, filtration, purification, disease, weed identification and control, daily maintenance of a fish farm, testing and monitoring. Identification of species commonly raised in aquaculture is also presented through photographs and video. Minimum requirements; 486 PC, IBM compatible, CD ROM, Windows 3.1 or later, and 4 MB RAM. Mariposa, CA, Nelson/Pade Multimedia, 1997.

AG CD ROM 55

Water Gardening with an Introduction to Koi

Nelson/Pade Multimedia

CD ROM ---- An interactive guide to designing, building and maintaining a garden pond. Sections include water garden construction, maintenance, water quality, guidelines, and an aquatic plant section. Aquatic animals, various types of fish, and an introduction to koi are also profiled. Minimum requirements: Windows 95, 486 processor and 4x CD ROM. Mariposa, CA, Nelson/Pade Multimedia, 1999.

AG CD ROM 56

Freshwater Fish Identification Interactive CD ROM

Curriculum Materials Service

CD ROM ---- This CD ROM is designed to be used for the identification of 68 selected species of freshwater tropical aquarium fish. The fish are organized into six family groups and one miscellaneous group. Systems requirements: Macintosh, Power Macintosh, Apple System Software Version 7.1.2 or later; Windows, Microsoft Windows 95, Windows 98, or Windows NT with Service Pack 3 or later. Columbus, OH, The Ohio State University, 2000.

AG VIDEO 1

Introduction to Aquaponics

Nelson/Pade Multimedia

VIDEO ---- This program covers the history of aquaponics, applications of aquaponics, necessary equipment and system components, various system designs using animated set-up sequences, plant and fish selection, plant and fish care, day-to-day operation, water quality and the nitrogen cycle, environmental considerations and references. 45 minutes. Mariposa, CA, Nelson/Pade Multimedia, 2003.

AG VIDEO 3

Water Gardening: Koi Fish

W. Lim

VIDEO ---- Video shows and explains koi and their unique naming structure and judging classification. 30 minutes. Palmdale, CA, W. Lim Corporation, 1994.

Biotechnology

AG 02.0202 K743

Cloning Bovine Embryos Using Nuclear Transfer

Adrian Knight

BOOK ---- This booklet discusses cloning bovine embryos using nuclear transfer and includes an introduction; collection of egg cells; micromanipulation; post-surgery processes; advantages; disadvantages; conclusion; references; and suggested student activities. TX, Instructional Materials Service, 1993.

AG 26.0616 L521

Gateway to the Future - Skill Standards for the Bioscience Industry

Education Development Center

BOOK ---- For technical workers in pharmaceutical companies, biotechnology companies and clinical laboratories. MA, Education Development Center, 1995.

AG CD ROM 3

DNA: The Molecule Of Life

Visual Education Productions

CD ROM ---- Topics include: the Griffith's experiment on Pneumococcus; the Avery, Macleod, and McCarty experiment on cell extracts and the discovery of DNA; the Hershey and Chase experiment; the chemical makeup of DNA; and the structure and replication of the DNA molecule. San Luis Obispo, CA, Visual Education Productions, 1995.

AG CD ROM 62

Biotechnology for Plants, Animals, and the Environment

National Council for Agricultural Education

CD ROM ---- These materials include lessons and lab activities covering a wide variety of topics ranging from cells and DNA to gene transfer to careers and more. Includes CD ROM and Student Manual. Alexandria, VA, National Council for Agricultural Education, 2002.

AG DVD ROM 39

Introduction to Biotechnology

CEV Multimedia

DVD ROM ---- Scientists in plant, animal and human medical services discuss examples of cloning and transgenics- the removal and transplantation of genes into other organisms. Explore human tissue and organ replacement, nutrition augmentation in foods, pest and drought resistance for plants, disease treatment and many other possibilities of biotechnology. Computer-generated imagery and video microscopy helps to explain the potentially difficult and abstract concepts of the cell, the nucleus, chromosomes, DNA, genes, mitosis and meiosis. 31 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 39.1

Basic Cell Growth, Division & Genetics

CEV Multimedia

DVD ROM ---- This program looks at the genetic, biochemical and environmental processes responsible for the differences and similarities among the same species and examine the history and basic rules of genetic studies. Explains chromosomes, mitosis, meiosis, sex determination, genes, DNA and RNA. 37 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 7

Agricultural Biotechnology: A World Of Opportunity

National FFA Organization

VIDEO ---- Discusses opportunities available in agricultural biotech and shows what workers are currently doing. 14 minutes. Indianapolis, IN, National FFA Organization, 1996.

AG VIDEO 20

Food Biotechnology: From Farmers' Fields To Our Kitchens

Image Base

VIDEO ---- Includes comments from scientists, farmers, and other food experts. Also includes questions and opinions from leading chefs and food industry leaders. Supplemental materials included. 37 minutes. St. Augustine, FL, Image Base, 1995.

AG VIDEO 241

Understanding Genetics

California Polytechnic State University

VIDEO ---- Comprehensive introduction to the science of genetics. By merging the classical and contemporary scientific approaches to the study of inheritance, this program provides a useful tool for improving student understanding. 37 minutes. San Luis Obispo, CA, Visual Education Productions, 1997.

AG VIDEO 253

Overview of Biotechnology

Meridian Education Corporation

VIDEO ---- Some of the hottest challenges facing the 21st century are being worked on right now by biotechnologists. This introductory-level program investigates the dynamic field of biotechnology and examines how it relates to a cross-section of different disciplines such as medicine, healthcare, ergonomics, and communications. In addition, employees from the biotechnology sector offer their insights on the work that they do and on the industry as a whole. 19 minutes. Bloomington, IL, Meridian Education Corporation, 2000.

AG VIDEO 262

Seeds of Progress

American Seed Trade Association

VIDEO ---- Biotechnology develops better seeds to produce better quality products for food and nutrition; clothing, and plants. 9 minutes. Washington, D.C., American Seed Trade Association, 1999.

Conservation Of Natural Resources

AG 02.0101 P874

Ecological Principles of Agriculture

Laura E. Powers

BOOK ---- General overview of ecological problems, especially how they relate to agricultural design, management, and problem-solving. Albany, NY, Delmar, 2000.

AG 03.0101 EST2

Applied Environmental Science

FFA Foundation

BOOK ---- The purpose of these instructional materials is to assist teachers who seek to enhance the environmental consciousness of their students. Designed to be used as supplement materials, independent units of instruction and "hands-on" learning activities - for agriscience teachers. FFA Foundation, 1996.

AG 03.0101 L513

Natural Resources and Environmental Technology

Jasper S. Lee

BOOK ---- Preventing pollution and support quality of life, topics include the importance of Natural Resource use and the conservation of renewable and nonrenewable natural resources. Danville, IL, Interstate Publishers, Inc, 2000.

AG 03.0101 L513A

Natural Resources and Environmental Technology, Teacher's Manual

Jasper Lee

BOOK ---- Teacher's manual to the text book Natural Resources and Environmental Technology. Danville, IL, Interstate Publishers, Inc, 2000.

AG 03.0201 C15A

Managing Our Natural Resources, Third Edition

William G. Camp

BOOK ---- A broad overview of preservation, exploitation, and conservation of natural resources. Includes soil and land, water, forest, fish and wildlife, outdoor recreation, and energy, mineral, and metal resources. Albany, NY., Delmar, 1997.

AG 03.0201 C15B

Managing Our Natural Resources: Instructors Guide, Third Edition

William G. Camp

BOOK ---- An instructor's guide to accompany the textbook. Includes student learning objectives and answers to discussion of questions. Albany, NY., Delmar, 1997.

AG 03.0201 D342

Wildlife & Natural Resource Management

Kevin H. Deal

BOOK ---- Managing fish and wildlife; describing the various types of animals, birds, reptiles, amphibians, and fish that must be preserved. Albany, NY, Delmar Publishers, 1998.

AG 03.0201 D581

Missouri Pond Handbook

Ken Perry

BOOK ---- A guide to building, enjoying and prolonging the life of a pond. The diagnostic tools, recommendations and additional sources can be used to create the best possible fishing water. Jefferson City, MO, Missouri Department of Conservation.

AG 03.0201 J115

Birds in Missouri

Brad Jacobs

BOOK ---- This beautiful, full color book with 354 bird species illustrated, includes Missouri resident, migrant, breeding and winter resident species. Also includes range maps and seasonal abundance graphs. Seventeen two page habitat scenes portray Missouri's diverse natural and urban landscapes. Jefferson City, MO, Missouri Dept of Conservation, 2003.

AG 03.0201 L513A

Wildlife Management: Science & Technology

Charles D. Stutzenbaker

BOOK ---- Emphasis on the well being of animals in managing and using wildlife resources. Topics cover: Importance and history of wildlife; science and technology in wildlife management; animal biological systems, habitat, and protection; plant wildlife; enjoying wildlife. Danville, IL, Interstate Publishers, Inc., 1999.

AG 03.0201 P24

The Fishes of Missouri

William L. Pflieger

BOOK ---- Excellent, expanded book on all species of Missouri fishes. Includes photos and drawings for easy identification. Jefferson City, MO, Missouri Dept of Conservation, 1997.

AG 03.0502 D493

Introduction to Forestry Science

Burton, L. DeVere

BOOK ---- The management of forest environments. Forests can be used for productive purposes, while fostering forest management practices that maintain and improve the environment. Albany, NY, Delmar Publishers, 2000.

AG 03.0506 H719

Forests and Forestry

I. I. Holland

BOOK ---- Defines forestry. Discusses traditional forestry in a changing world. IL, Interstate Publisher, 1997.

AG 03.0506 I577

Forestry

Instructional Materials Laboratory

BOOK ---- 6 lessons for grade 10, covering forestry's importance to Missouri, forestry principles, identifying Missouri trees, and tools and equipment, measuring standing timber, and timber stand improvement. Includes Instructor and Student manual. Columbia, MO, Instructional Materials Laboratory, 1985.

AG CD ROM 61

Wildlife Management: Biology & Technology

National Council for Agricultural Education

CD ROM ---- This CD ROM contains 100 lesson plans that cover subjects such as hunter safety, bio-diversity and waterfowl. Alexandria, VA, National Council for Agricultural Education, 2004.

AG DVD ROM 40

Field Dressing, Skinning & Processing A Deer

CEV Multimedia

DVD ROM ---- Most hunters spend countless hours and lots of money to take home a trophy deer. Knowing how to properly field dress, skin and process the carcass is essential in getting the most meat in your freezer. This two-part series will demonstrate proper equipment needed, proper field dressing procedures, skinning of the animal and how to properly process the carcass into high quality meat for you to enjoy. Safety and sanitation are emphasized throughout the presentation. 84 minutes. Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 70

The Spirit of Conservation

Missouri Department of Conservation

DVD ROM ---- Explore the history of conservation in Missouri. Aided by the memories of several influential men and women who worked hard to preserve our natural resources, host Kipp Woods retraces the grassroots efforts and successes of conservation in Missouri since the early 1900s. 27 minutes. Bonus features: Back to the Wild, 30 minutes and Legacy of Life, 13 minutes. Jefferson City, MO, Missouri Department of Conservation, 2006.

AG VIDEO 5

To Inherit the Earth: A Question of Survival

Dr. Thomas R. Hargrove

VIDEO ---- Overpopulation is the overwhelming global threat in agriculture, particularly in developing countries. The International Fertilizer Development Center (IFDC) has begun to educate farmers on how to increase food production by integrating modern fertilizers with readily available organic matter. Simple, yet innovative techniques of fertilizer application and soil husbandry are showing promise for an entire region on the verge of losing hope. Filmed on location in Togo, Bangladesh, and Albania, this video is a comprehensive view of how practice and policy can come together to help save our soil, and thus our future. 27 minutes. Muscle Shoals, AL, The International Fertilizer Development Center.

AG VIDEO 6

Trapping

VIDEO ---- History of trapping, rules & ethics of the sport how to skin, set traps, sell pelts, & several principles-wildlife management/water & land trapping. 30 minutes. 1987.

AG VIDEO 12

Presenting Your Conservation Department

Missouri Department of Conservation

VIDEO ---- Introduces conservation department workers and what they do. 14 minutes. Jefferson City, MO, Missouri Department of Conservation.

AG VIDEO 13

Root Plow

Missouri Department of Conservation

VIDEO ---- Save Crops & Wildlife. Discusses problems with taking away grasslands from the wildlife. 11 minutes. Jefferson City, MO, Department of Conservation.

AG VIDEO 14

Farming & Wildlife: Bobwhite Quail

Missouri Department of Conservation

VIDEO ---- Farming & wildlife /bobwhite quail. 18 minutes. Jefferson City, MO, Department of Conservation.

AG VIDEO 23

Desert Oasis

University of Arizona

VIDEO ---- Habitat and wild life in the desert. 27 minutes. Tucson, AZ, University of Arizona, 1997.

AG VIDEO 37

More

AIMS Multimedia

VIDEO ---- "More" is a little video with a big message. In an entertaining yet thoughtful way, it shows how our desire for "more" is destroying the Earth's resources. With single word -- More -- and a series of animated images, the program provides a gentle warning that the resources of our world are finite. Ideal for public relation efforts showcasing an organization's environmental concerns, the video also provides an excellent springboard for discussion on the need to balance business growth with environmental responsibility. 4 minutes. Chatsworth, CA, AIMS Multimedia, 2002.

AG VIDEO 123

Stream Sense

Missouri Department of Conservation

VIDEO ---- Stream corridor management; pollution control. 19 minutes. Jefferson City, MO, Missouri Department of Conservation, NO COPYRIGHT DATE PROVIDED BY PUBLISHER.

AG VIDEO 124

Missouri Groundwater: The Hidden Resource

VIDEO ---- This video is designed to familiarize students with the source of their drinking water, the management of waste water, how groundwater becomes polluted, and how groundwater pollution can be prevented. Information materials provide in-depth background about Missouri hydrogeology. 17 minutes. 1989.

AG VIDEO 127

Time Shadows: Encounters With The Whitetail

Missouri Department of Conservation

VIDEO ---- Hunting; living with deer. 24 minutes. Jefferson City, MO, Missouri Department of Conservation, 1987.

AG VIDEO 129

Dedicated To Conservation II

Missouri Department of Conservation

VIDEO ---- Conservation practices of the Missouri Department of Conservation. 15 minutes. Jefferson City, MO, Missouri Department of Conservation, NO COPYRIGHT DATE PROVIDED BY PUBLISHER.

AG VIDEO 142

Forests For The Future

Missouri Department of Conservation

VIDEO ---- Conservation attitudes associated with responsible forest management. 20 minutes. Jefferson City, MO, Missouri Department of Conservation, 1991.

AG VIDEO 196

Our Biosphere: The Earth In Our Hands

Educational Video Network

VIDEO ---- To show the interconnectedness of life. A discussion of biospheres including the "Biosphere" Planet Earth. Hosted by Robert Redford. Discussion of what is necessary to keep the earth in balance. 45 minutes. Huntsville, TX, Educational Video Network, 1991.

AG VIDEO 197

Weathering, Mass Wasting And Erosion

Educational Video Network

VIDEO ---- Natural weathering processes and how they relate to human concerns. 17 minutes. Huntsville, TX, Educational Video Network, 1991.

AG VIDEO 247

Grandin: The Big Mill & Tall Timber

Missouri Department of Conservation

VIDEO ---- This video tells a story of how the people and forest resources of that time and place intertwined to make history. Old photos of river drives, tree-felling crews, sawmill workers, houses, horse-drawn wagons, steam locomotives and logging camps lend a special authenticity to this video. The damaging effect of the unregulated timber harvest on the forest resources and its impact on the local economy is illustrated. This story presents the people who worked there, how they lived and what they left behind. 11 minutes. Jefferson City, MO, Missouri Department of Conservation, 1991.

AG VIDEO 296

Web of Life: Exploring Biodiversity

Films for the Humanities

VIDEO ---- Looks at the processes and relationships that occur in all ecosystems; the flow of energy, the cycling of water and nutrients, food chains and the producer-consumer-decomposer cycle. The program concludes by looking at examples of how modern society has affected the balance of life in different ecosystems. Students will become familiar with terms such as community, population, homeostasis, biome, habitat, niche, succession, predator, prey, mimicry, mutualism, symbiosis and limiting factors. 1 hour and 55 minutes. Princeton, NJ, Films for the Humanities, 1996.

AG VIDEO 314

Streams...The Force of Life

Missouri Department of Conservation

VIDEO ---- Fascinating underwater images reveal the unusual animals and plants that thrive in our rivers and streams. Junior high to adult. Jefferson City, MO, Missouri Dept of Conservation, 1993.

AG VIDEO 315

Missouri's Tallgrass Prairie: An American Original

Missouri Department of Conservation

VIDEO ---- Discover Missouri's tallgrass prairies - a diverse grassland world full of color, energy and life. See creatures that live nowhere else and hear from those who hold it dear. From their rich past to a future of promise, the tallgrass tale is a truly American experience. Original music score with narrative verse read by James Earl Jones. Closed-caption, junior high to adult. Jefferson City, MO, Missouri Dept of Conservation, 2001.

AG VIDEO 320

Wildlife Habitat and the Hunter

Missouri Department of Conservation

VIDEO ---- Jefferson City, MO, Missouri Dept of Conservation.

AG VIDEO 321

Best of Missouri Outdoors Volume 1

Missouri Department of Conservation

VIDEO ---- Host Kipp Woods discovers some of the most scenic natural areas, wildest creatures, and interesting people in the Show-me state. Also, wildlife caller Ralph Duren tests your nature knowledge; Martha Daniels serves up an outdoor recipe; Dennis Figg provides helpful handy hints and much more; recipe card and handy hints instructions enclosed. Jefferson City, MO, Missouri Dept of Conservation, 1998.

AG VIDEO 322

Best of Missouri Outdoors; Vol 2

Missouri Department of Conservation

VIDEO ---- Endangered species featuring: prairie chickens, wolves, bats, mississauga rattlesnakes, world bird sanctuaries. Jefferson City, MO, Missouri Dept of Conservation, 2000.

AG VIDEO 323

Natural Adventures Close to Home, Kansas City

Missouri Department of Conservation

VIDEO ---- Discover an abundance of outdoor adventures on MDC lands within a two-hour drive of Kansas City. Video tours include Nature centers, prairies, wetlands, rivers, forests, caves, lakes and glades. Highlights feature scenic aerial photos of each destination and tips for fishing, hiking, hunting, caving and other recreational adventures. Closed caption. Adult. Jefferson City, MO, Missouri Dept of Conservation, 2002.

AG VIDEO 324

Natural Adventures Close to Home, St Louis

Missouri Department of Conservation

VIDEO ---- Discover an abundance of outdoor adventures on MDC lands within a two-hour drive of St Louis. Video tours include Nature centers, prairies, wetlands, rivers, forests, caves, lakes and glades. Highlights feature scenic aerial photos of each destination and tips for fishing, hiking, hunting, caving and other recreational adventures. Closed caption. Adult. Jefferson City, MO, Missouri Dept of Conservation, 2001.

AG VIDEO 327

Stamp of Character From Trees to Tracks

Missouri Department of Conservation

VIDEO ---- The 1920s come alive through this black-and-white footage of the last railroad tie drive on the Black River by the TJ Moss Tie Company of St Louis. Intense manual labor, animal-powered wagons, stream-driven loaders and the creosote treating process are featured. Sound-enhanced footage provides a unique look at the process of manufacturing a railroad cross tie during a period when forests covered two-thirds of the state. High school to adult. Jefferson City, MO, Missouri Dept of Conservation, 1995.

Food Science

AG 02.0301 S61

Food Science and Safety: Agriscience and Technology

George J. Seperich

BOOK ---- The role and potential of food science in the food industry. IL, Interstate Publishers, Inc., 1998.

AG CD ROM 25

Food for Everyone: A Teaching Resource on World Hunger and Agriculture

National FFA Foundation

CD ROM ---- This is a teaching resource on world hunger and agriculture. Includes workbook. Indianapolis, IN, National FFA Foundation, 1999.

AG CD ROM 64

Dairy Foods: Producing the Best

Robert T. Marshall

CD ROM ---- PDF on CD ROM. Facts booklet for agricultural instructors and those preparing for the FFA Dairy Foods Career Development Event (CDE). Includes guidance for the following Dairy Foods CDE activities: taking written tests, computing standard plate count, evaluating defects in milker unit parts, evaluating defects in flavor and odor of milk, testing milk's acidity, identifying types of cheeses, and performing the California Mastitis Test. Columbia, MO, Instructional Materials Laboratory, 2005.

AG CD ROM 71

Food Safety

CEV Multimedia

CD ROM ---- What is cross contamination? Which food-borne pathogens are most likely to affect you? Learn the answers to these questions and more as you explore seven vital sections: selection, storage, handling, preparation, kitchen safety, pathogens and HACCP. Investigate common causes of food poisoning. Learn how to avoid the temperature danger zone. See what to look for when selecting food and discover how to reduce food contamination at its most prevalent source: our own kitchens. Challenging quizzes with audio and visual response. Requirements: Windows® 95/98/NT/2000/Md/XP or Mac OS 8.0 or higher, 16 MB RAM, VGA monitor, CD ROM. Lubbock, TX, CEV Multimedia.

AG CD ROM 72

Cheese Production

CEV Multimedia

CD ROM ---- Discover how the phrase "The Big Cheese" was coined and by whom. This presentation provides a step-by-step description of the age-old cheese process. Eighteen varieties of cheese (e.g., Brick, Cheddar, Gouda, Limburger, Processed Cheese foods, etc.) are discussed in terms of classification, moisture percentage and method of ripening. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe® Acrobat® Reader®, Flash 5 Player. 44 slides. Lubbock, TX, CEV Multimedia, 2004.

AG CD ROM 73

Fruit & Nut Production

CEV Multimedia

CD ROM ---- Realize the nutritional importance of fruits and nuts, classification and factors involved in growing crops in this Microsoft® PowerPoint® presentation. Topics include important considerations, such as site selection (i.e., slopes, soils, water, light and temperature), variety selection and pollination. Students are exposed to labor considerations (i.e., planting, pruning, thinning, pest control and post-harvest processes) and the various markets available. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe® Acrobat® Reader®, Flash 5 Player. 22 slides. Lubbock, TX, CEV Multimedia, 2004.

AG DVD ROM 45

EXCEL Pork Plant: Slaughter

CEV Multimedia

DVD ROM ---- Tour EXCEL's Ottumwa, Iowa, pork packing plant, where 12,500 hogs are efficiently and humanely slaughtered each day. At buying stations, hogs are sorted, counted, weighed, tattooed, washed and rested. Pre-slaughter tasks include antemortem inspection by a USDA veterinarian, washing and humane stunning with electricity. Slaughter processes included are sticking and bleeding, dehairing, removal and processing of the head, evisceration of internal organs, carcass splitting, and chilling in a blast freezer at -40 degrees. Safety and quality control measures regarding extensive worker training, HACCP programs, on-site inspection by USDA and EXCEL personnel and laboratory testing are included. A supplement is included. 37 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 46

Excel Pork Plant: Fabrication

CEV Multimedia

DVD ROM ---- Watch as pork carcasses are fabricated into primal cuts (i.e., ham, loin Boston shoulder, picnic shoulder and belly) and minor cuts (i.e., jowl, neck bones, spare ribs, clear plate and fat back). Follow each primal cut to its next step in the clearly illustrated, efficient disassembly process. See how trimmings and by-products are turned into ground meat products, lard, cracklings, bone meal and other products. Additional highlights of the tour include Cry-o-vac shrink-wrapping, full-facility cleaning and sanitation and laboratory testing. A supplement is included. 39 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 47

EXCEL Beef Plant: Slaughter

CEV Multimedia

DVD ROM ---- This presentation takes a tour of EXCEL's Plainview, Texas, beef packing plant facility, which slaughters more than a million cattle each year. The program takes students through cattle shipping and receiving and into the plant. At the slaughter floor and disassembly line, up to 275 head of cattle per hour are humanely and efficiently converted into meat under the keen eye of EXCEL Quality Control and USDA personnel and meat inspectors. Parts of the slaughter process presented are: stunning, bleeding, evisceration, processing of the head, treatment of by-products and other aspects of partial disassembly. 36 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 48

EXCEL Beef Plant: Fabrication

CEV Multimedia

DVD ROM ---- This program tours the EXCEL Beef Plant, starting in the coolers and describing the role of a federal meat grader in determining Choice and Prime-grade carcasses. Watch as the carcass is fabricated into primal and sub-primal cuts— an excellent lesson in beef cut identification in itself. The transformation of beef by-products into usable and saleable items is also presented. 36 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 74

From farm To Table

Learning Seed

DVD ROM ---- Using a simple sausage pizza as a springboard, this program explores the diverse worlds of our most basic foodstuffs, such as vegetables and wheat. Find out where different ingredients come from; how they're grown and harvested; how they're stored, shipped, and processed; and how they finally wend their way to your local restaurant or grocery store! We talk to farmers, see how they do their jobs, and learn what initiatives have made their lives easier and what sort of issues concern them. Environmental problems, migrant workers, and irradiation are a few of the issues touched on. 21 minutes. Chicago, IL, Learning Seed, 2007.

AG DVD ROM 75

Modern Marvels®: Milk

A&E Television Networks

DVD ROM ---- This program visits a farm with a milking parlor that looks more like a cow merry-go-round. Explains what pasteurization is really all about, and what the active cultures in yogurt are. Discover the menagerie of animals that provide milk and learn the many ways we put their efforts to use. 50 minutes. New York, NY, A&E Television Networks, 2007.

AG DVD ROM 76

Modern Marvels®: Cheese

A&E Television Networks

DVD ROM ---- This program looks at both ancient techniques and new technologies behind some of the world's most popular cheeses. Visit the cow pastures of Wisconsin and the giant cheese factories of California to discover how cheese is made. Travel through history from the Roman Empire's diversity of cheeses to the 19th Century birth of industrial cheese. 50 minutes. New York, NY, A&E Television Networks, 2007.

AG DVD ROM 77

The Cheeseburger

CEV Multimedia

DVD ROM ---- When it comes to America's favorite sandwich, there is more than meets the eye. Join us as we visit farms, fields and markets to trace the origins of the key ingredients in a cheeseburger. Learn about beef production, wheat harvesting, dairy farms and vegetable growth. Students will be given an understanding about common food myths, fast-food facts and nutrition in this information-packed, interactive video. A supplement is included. 15 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 78

Food Safety

CEV Multimedia

DVD ROM ---- This food safety series consists of Red Meat & Poultry: Safety and Preservation, Fruit Facts & Veggie Vitals, Dairy Details, Eggciting Safety Facts, Fish and Shellfish Safety and Protecting At-Risk Populations all on the Food Safety DVD. 133 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 11

Genetically Engineered Food

National Health Video, Inc.

VIDEO ---- This program addresses the furor over genetically engineered food. Included in the discussion is the difference from traditional hybrid techniques; labeling; super-bugs; and other issues. Grade 6 and up. 18 minutes. Los Angeles, CA, National Health Video, Inc., 2001.

AG VIDEO 68

Agricultural Issues Series: Food Safety

National FFA Organization

VIDEO ---- This program helps students to better understand the issues surrounding the safe production and management of agricultural resources. Indianapolis, IN, National FFA Organization.

AG VIDEO 69

Food Safety and Sanitation

CEV Multimedia

VIDEO ---- Reduce the risk of food-borne illness by following important sanitation rules. Follow the presentation and learn about personal hygiene, illness and injury precautions, kitchen and equipment cleanliness and sanitation, proper cooking temperatures, correct temperature control and reducing the risk of food-borne illness while eating out. Interactive scenes identify common food safety problems and encourage classroom discussion. A supplement is included. 32 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 170

The Cheeseburger

CEV Multimedia

VIDEO ---- When it comes to America's favorite sandwich, there is more than meets the eye. Join us as we visit farms, fields and markets to trace the origins of the key ingredients in a cheeseburger. Learn about beef production, wheat harvesting, dairy farms and vegetable growth. Students will be given an understanding about common food myths, fast-food facts and nutrition in this information-packed, interactive video. A supplement is included. 15 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 171

EXCEL Pork Plant: Slaughter

CEV Multimedia

VIDEO ---- Tour EXCEL's Ottumwa, Iowa, pork packing plant, where 12,500 hogs are efficiently and humanely slaughtered each day. At buying stations, hogs are sorted, counted, weighed, tattooed, washed and rested. Pre-slaughter tasks include antemortem inspection by a USDA veterinarian, washing and humane stunning with electricity. Slaughter processes included are sticking and bleeding, dehairing, removal and processing of the head, evisceration of internal organs, carcass splitting, and chilling in a blast freezer at -40 degrees. Safety and quality control measures regarding extensive worker training, HACCP programs, on-site inspection by USDA and EXCEL personnel and laboratory testing are included. A supplement is included. 37 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 172

Excel Pork Plant: Fabrication

CEV Multimedia

VIDEO ---- Watch as pork carcasses are fabricated into primal cuts (i.e., ham, loin Boston shoulder, picnic shoulder and belly) and minor cuts (i.e., jowl, neck bones, spare ribs, clear plate and fat back). Follow each primal cut to its next step in the clearly illustrated, efficient disassembly process. See how trimmings and by-products are turned into ground meat products, lard, cracklings, bone meal and other products. Additional highlights of the tour include Cry-o-vac shrink-wrapping, full-facility cleaning and sanitation and laboratory testing. A supplement is included. 39 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 281

Dairy Delights-Good Nutrition From Milk: Agriscience Training Video

Information Technology & Communications Services

VIDEO ---- The process of using milk and acids, enzymes, bacteria, heat, and cold, in order to make glue, cottage cheese, yogurt, and ice cream. Instructor's guide. 18 minutes. Champaign, IL, Information Technology and Communications Services, 1990.

IML 02.0301 M864 AG

Food Science And Technology - Instructor Guide & Student Reference

Phillip Martin

BOOK ---- Topics include principles of food preservation, processing foods safely, biochemistry of foods, biotechnology in the food industry, food selection, and consumer health. Includes blackline masters. MO, IML, 1994.

Horticulture

AG 01.0601 I4

Ornamental Horticulture: Science, Operations, & Management

Jack E. Ingels

BOOK ---- This comprehensive resource provides a balanced overview of the ornamental horticulture industry. The principles of plant science, specific production issues, design, business management techniques, and more are discussed. Albany, NY, Delmar, 1994.

AG 01.0601 US3

Census of Horticultural Specialties (1998)

USDA

BOOK ---- Volume 3, Special Studies Part 2. Washington, DC, USDA, 1998.

AG 01.0602 K76

Shrubs and Woody Vines of Missouri

Don Kurz

BOOK ---- This excellent book for homeowners or botanists provides detailed descriptions and illustrations of 170 species of native and non-native shrubs and vines that grow wild in Missouri. Methods for planting and propagation are included. Jefferson City, MO, Missouri Dept of Conservation, 1997.

AG 01.0602 Y17

Flora of Missouri

George Yatskievych

BOOK ---- This professional botanical guide to identifying Missouri plants is the first of a two volume revision of the 1963 original by the late Julian Steyermark. Volume 1 contains ferns, fern allies, conifers and monocots. Jefferson City, MO, Missouri Dept of Conservation, 1999.

AG 01.0607 E67

Turfgrass Science & Management, Third Edition

Robert Emmons

BOOK ---- Establishment & maintenance practices used by successful turfgrass managers. Albany, NY, Delmar, 2000.

AG 01.0607 IL6

Turfgrass Selection and Establishment

Tom Voigt

BOOK ---- Contents: turfgrass selection; establishment methods and timing; planting site preparation; seeding; sodding; establishing turf in difficult sites; post-planting care--seeded lawns; post-planting care--sodded lawns. Urbana IL, University of Illinois - Urbana, 1994.

AG 02.0402 CA128

The Grower's Weed Identification Handbook

BOOK ---- Includes full-color pictures of mature plants, seedlings, flower heads, and seed heads of 263 weeds as well as descriptions of each. CA, 1990.

AG 02.0403 G875

Index of Garden Plants - Botanical Names, Synonyms/Popular Names, Plant Description

Mark Griffiths

BOOK ---- Each plant is listed under its botanical name, with a brief description including range and hardiness information. Common names and superseded Latin names are cross-referenced and 30,000 cultivars are listed. This book has become the new standard source for plant names. Portland OR, Timber Press, 1994.

AG 02.0403 S76

Introduction To Horticulture, 3rd Edition

Charles B. Schroeder

BOOK ---- Represents a practical approach to begin the study of horticulture. Represents a new approach in horticulture education. More technology applications are presented. More color photographs. Emphasizes environmentally friendly approaches. IL, Interstate Publishers, Inc., 2000.

AG 02.0403 S76A

Introduction to Horticulture, 3rd Edition: Teacher's Manual

Jasper Lee

BOOK ---- Teacher's manual to the text book Introduction to Horticulture. Danville, IL, Interstate Publishers, Inc, 2000.

AG 08.0503 A23

Floral Design and Marketing

Gary Anderson

BOOK ---- This edition is presented in full color throughout. Nearly 500 pages of vividly illustrated text provide a complete reference for students, floral shop employees, and anyone interested in floral arranging and floral product marketing. Provides background for current floral design principles. Thoroughly covers areas such as wedding design, sympathy flowers, corsage construction, silk and dried flower arrangements, and many others. Columbia, OH, OH AG ED Curriculum Materials Services, 1995.

AG 08.0503 AR48F

Green and Blooming Plants

Frances Paterfield

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publishers Inc, 1991.

AG 08.0503 AR48G

Basic Floral Design

Frances Paterfield

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publications Inc, 1991.

AG 08.0503 AR48H

Advanced Floral Design

Frances Paterfield

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publishers Inc, 1991.

AG 08.0503 AR48J

Selling and Designing Party Flowers

Paterfield, Frances

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publishers Inc, 1991.

AG 08.0503 AR48K

Selling and Designing Wedding Flowers

Paterfield, Frances

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publishers Inc, 1991.

AG 08.0503 AR48M

Floral Design for the Holidays

Frances Paterfield

BOOK ---- ENCYCLOFLORA (TM)

is a series of twelve floral educational textbooks, each dealing with different aspects of the floral industry. Written by a pool of floral professionals, this collection is geared toward those who are interested in or involved with retail floristry. ENCYCLOFLORA (TM) provides the reader with essential information about the retail florist business & gives details about the daily operation of the shop, purchasing, pricing, bookkeeping, marketing & selling. Floral design is extensively covered, as well. Whether the designing is for parties, weddings, funerals, or holidays, this collection provides information complete with helpful examples. Also provided are instructions & charts for proper care & handling of green plants,... Leachville, AR, Printers and Publishers Inc., 1991.

AG 08.0503 AR48N

Retail Floral Industry

Frances Paterfield

BOOK ---- Includes 9 poster-sized charts covering the care & handling of cut flowers, foliage, green plants, etc. Includes information such as: crop name; availability/seasonality; purchasing tips; storage & vase life; conditioning; special problems; packaging; packaging comments. Leachville, AR, Printers and Publishers Inc., 1991.

AG 08.0503 B523

Floriculture - From Greenhouse Production to Floral Design

Ronald Biondo

BOOK ---- Includes information about the greenhouse industry and the production of floriculture crops. Also covers the use of those floral crops in the floral design industry. Business aspects and retail floral shop operation are included, as well as activities. Danville, IL, Interstate Publishers, Inc, 2000.

AG 08.0503 B523A C.1

Floriculture - From Greenhouse Production to Floral Design: Teacher's Manual

Ronald Biondo

BOOK ---- Teacher's manual to text book Floriculture: From Greenhouse Production to Floral Design. (Includes information about the greenhouse industry and the production of floriculture crops. Also covers the use of those floral crops in the floral design industry. Business aspects and retail floral shop operation are included, as well as activities.) Danville, IL, Interstate Publishers, Inc., 2000.

AG 08.0503 G884

Floriculture: Designing & Merchandising

Charles Griner

BOOK ---- Albany, NY, Delmar Publishers, 1995.

AG CD ROM 11

Lawn Care Learning Lab Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Information about basic tools and equipment, identify cool season grasses, diseases, pests, and weeds, procedures and techniques. Preparing seed beds and general lawn care: aeration, thatch, problems, fertilizer and seed labels. Columbus, OH, Curriculum Materials Service, 1997.

AG CD ROM 14

Weed Identification Photo

CD ROM ---- Weed Identification photos. Learn to identify different weeds. 2001.

AG CD ROM 15

Hortiscopia A to Z

Hortiscopia, Inc.

CD ROM ---- Plant identification, plant nomenclature, common name identification. Prepare for landscape certification and FFA competitions. Hortiscopia, Inc., 1999.

AG CD ROM 16

The Encyclopedia of Hydroponic Gardening

Nelson/Pade Multimedia

CD ROM ---- Hydroponic growing techniques. Pest and disease control. Plant culturing, plants you can grow along with nutrient formulas. Mariposa, CA, Nelson/Pade Multimedia, 1996.

AG CD ROM 18

Fresh Cut Flowers

Curriculum Materials Service

CD ROM ---- Shows quality views of flowers used by florist. Provides information on care and handling. Tells characteristics related to use, color, and bunching unit. Columbus, OH, The Ohio State University, 2000.

AG CD ROM 22

Ornamental Landscape Grasses Interactive CD-ROM

Curriculum Materials Service

CD ROM ---- Information concerning species and cultivators. Full color pictures of each plant. Provides both the scientific and common names, description, plant zones where they grow and whether they are cool or warm season grasses. Also includes quizzes. Columbus, OH, The Ohio State University, 2000.

AG CD ROM 28

Managing Golf Courses: Golf Course Design and Construction - Integrating Naturalized Areas on the Golf Course

University of Guelph

CD ROM ---- Learn about golf course design, construction and turf management. Ontario, Canada, University of Guelph, 1999.

AG CD ROM 32

Landscape Lawn Care & Golf Course Management

National Council for Agricultural Education

CD ROM ---- This resource provides up-to-date information and instruction in the three areas of turf management for golf courses, landscaping and lawn care. This CD-ROM is designed for use on any computer that supports Acrobat Reader software (Acrobat Reader 4.0 must already be installed or can be downloaded free from adobe.com on computer in order to run this CD-ROM). PowerPoint presentations (also requiring installed software) are included with many of the instructional units. Alexandria, VA, National Council for Agricultural Education, 2001.

AG CD ROM 34

Diseases of Turfgrass

The American Phytopathological Society

CD ROM ---- A compilation of over 250 color images of Turfgrass. This versatile CD ROM will serve as disease diagnostic and teaching tool and includes images of infectious diseases caused by fungi, bacteria, viruses, phytoplasmas, nematodes, and noninfectious diseases caused by physiological disorders, nutrient deficiencies, herbicide injuries, and more. (IBM Compatible PC with Windows 95; Windows 98; Windows 2000; or Windows NT) APS Press, 2000.

AG CD ROM 35

Diseases of Herbaceous Ornamentals and Roses

The American Phytopathological Society

CD ROM ---- This versatile CD ROM serves as a disease diagnostic and teaching tool. It includes images of infectious diseases caused by fungi, bacteria, viruses, phytoplasmas, and nematodes, and noninfectious diseases caused by physiological disorders, nutrient deficiencies, herbicide injuries, and more. It is a compilation of over 500 APS PRESS images for dozens of plant species of flowering potted plants and ornamental foliage plants. (IBM Compatible PC with Windows 95; Windows 98; Windows 2000; or Windows NT) APS Press, 2001.

AG CD ROM 36

Diseases of Vegetables

The American Phytopathological Society

CD ROM ---- This versatile CD ROM serves as a disease diagnostic and teaching tool. It includes images of infectious diseases caused by fungi, bacteria, viruses, phytoplasmas, and nematodes, and noninfectious diseases caused by physiological disorders, nutrient deficiencies, herbicide injuries, and more. It is a compilation of 541 images from the following APS Compendia Slide Sets: Tomato, Cucurbit, Lettuce, Onion and Garlic. (IBM Compatible PC with Windows 95; Windows 98; Windows 2000, or Windows NT) APS Press, 2000.

AG CD ROM 45

The Color Encyclopedia of Ornamental Grasses on CD-ROM
Rick Darke

CD ROM ---- CD-ROM-A revised and expanded version of Rick Darke's critically acclaimed encyclopedia. Includes nearly two dozen new plants and more than 200 striking color photographs. Windows 95 version B, Windows 98, or Windows NT. Portland, OR, Timber Press, Inc., 2000.

AG CD ROM 49

Grooming Turf: Spraying Turf Pests, Mower Choices for Top-Grade Turf

University of Guelph

CD ROM ---- Examine the tools used to make turf look great, whether on golf courses, sports fields, parkland or home lawns. Assists in making informed decisions about choosing the mower type to do the best job on turf - rotary, reel, flail, disc or sickle bar. The second part of the program includes a comprehensive guide to spraying turf pests on parks, golf courses, sports fields or residential lawns. 65 minutes. Full screen video. Windows only. Guelph, Ontario, University of Guelph, 1999.

AG DVD ROM 8

An Introduction to Landscape Design

Don Marquardt

DVD ROM ---- Instructional DVD introduces students or employees to basic residential landscaping concepts. Gives an overview of: A brief history of landscaping; Landscape design careers; Basic design concepts; Common residential landscape styles; How to do a site analysis; How to develop a design program; How to draw a landscape plan; Budget considerations. Includes a visit to the Los Angeles County Arboretum and Botanic Garden. 31 minutes. Marina Del Rey, CA, A.C. Burke & Company, 2003.

AG DVD ROM 10

Floral Design Techniques

ITCS Instructional Materials

DVD ROM ---- Dianne Noland, floral design instructor at the University of Illinois, presents beginner-level floral techniques and classroom-friendly design projects on this DVD. The first part of this presentation shows basic techniques, such as wiring flowers and foliage (6:08), working with floral foam (10:10), and packaging and moving designs (4:41). The second part shows how to construct these five designs: a line design in a coffee mug (10:31); a triangle design (6:36); a carnation corsage (10:13); a round centerpiece (14:48); an evergreen wreath (18:47) Champaign, IL, ITCS Instructional Materials, 2006.

AG DVD ROM 11

Greenhouse Design & Construction

Visual Education Productions

DVD ROM ---- Explore the important factors in site selection and guidelines for facility orientation, and the variety of shapes and arrangements most commonly used for commercial plant production. You'll learn about the skeletal components, framing and glazing materials, beds and benches that are available. 25 minutes. Los Osos, CA, San Luis Video Publishing.

AG DVD ROM 12

Landscape Design

CEV Multimedia

DVD ROM ---- This DVD delves into the profession, site analysis, inventory, evaluation, plans, design programs and diagrams in three major topic areas: What is Landscape design?, The Process and The Presentation. This teacher-friendly DVD can be viewed via a DVD-ROM drive on a computer or on a DVD player and a TV. It contains printable objectives, quizzes, handouts, suggested activities and other materials, along with hyperlinks to subject matter websites and a bonus sample of the bilingual Landscape Power Tools DVD. 93 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 14

Horticulture Plant ID: Floral

CEV Multimedia

DVD ROM ---- This program features an experienced horticulturist discussing the scientific name, common name, identifying characteristics, propagation techniques, environmental enemies, specific culture and uses of the following floral plants: snapdragon, wax begonia, common camellia, florists, chrysanthemum, carnation, gardenia, transvaal (Gerber) daisy, gladiolus, Easter lily, phalaenopsis orchid, common garden geranium, azalea, hybrid tea rose, kalanchoe, African violet, leatherleaf fern, gloxinia and calla lily. 26 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 14.1

Horticulture Plant ID: Foliage

CEV Multimedia

DVD ROM ---- Evaluations and close-up views of 22 foliage plants are surveyed as a horticulturist provides the scientific name, common name, identifying characteristics, propagation techniques, environmental enemies, specific culture and uses of the plant. Foliage plants shown include aglaonema, sprengeri fern, asparagus lace fern, parlor palm, spider plant, grape ivy, croton, coleus, jade plant, spotted dumbcane, corn plant dracaena, red edge dracaena, Devil's ivy, Benjamin fig, rubber plant, cutleaf philodendron, Swedish ivy, sanseveria, English ivy, heartleaf philodendron, Boston fern and wandering Jew. 35 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 14.2

Careers: Floriculture Production

Visual Education Productions

DVD ROM ---- This program explores the daily activities in the lives of floriculture professionals: marketing director, manager, research coordinator, plant producer, flower grower, production coordinator and greenhouse manager. Discover the skills needed and how to gain work experience to help prepare for a career in the horticulture field. Lubbock, TX, CEV Multimedia.

AG SLIDES 15

IML Weed Seedling Identification Slides

IML

SLIDES ---- Contains several boxes of slides for grass and vegetable weed seedling identification. MO, IML.

AG VIDEO 49

The Fundamentals of Pruning

San Luis Video Publishing

VIDEO ---- The topics covered in this video include: why and how plants respond to pruning; proper tool selection and use; why and when you should prune and pruning for desired results. Shows how to apply pruning principles to ornamental trees, informal and formal hedges, roses, conifers, flowering shrubs and more. 27 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 52

Opportunity to Grow: Horticulture Therapy

San Luis Video Publishing

VIDEO ---- Explore a successful horticultural therapy program called Casa Colina. See how people with various disabilities effectively form landscape crews, and work for professional propagation and nursery operations. Also see how Casa Colina uses horticulture and social work to add confidence, beauty, self-worth and happiness to the lives of people with disabilities. This is a great example of a complete horticultural therapy program that integrates facilities, landscapes, workers, businesses and the community. 10 minutes. Los Osos, CA, San Luis Video Publishing, 1996.

AG VIDEO 58

Landscaping A New Home

Hometime Video Publishing, Inc.

VIDEO ---- Covers the challenges of landscaping a new home site. Build retaining walls to level a patio site and create terraces; install a paver patio, lay out and prepare planting beds; install edging; plant trees and flowers; mulch beds; lay sod. 48 minutes. Chaska, MN, Hometime Video Publishing, Inc., 2000.

AG VIDEO 59

New Yard and Deck

Hometime Video Publishing, Inc.

VIDEO ---- Shows landscaping a newly constructed home. Covers planning, soil grading, drainage, and retaining walls. For the deck: dig footings, install a deck and stairs. Prepare planting areas, make stone-look concrete path, install a spa, wire lights. 87 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1996.

AG VIDEO 64

Water Gardens

Hometime Video Publishing, Inc.

VIDEO ---- Installation of a 1,000 gallon pond with waterfall. Excavating and installing a flexible or rigid liner. Install edge stones, pump, filter. Treat water, plant aquatic plants, and release/care for fish. Maintenance and winterizing ideas. 35 minutes. Chaska, MN, Hometime Video Publishing, Inc., 1996.

AG VIDEO 91

Greenhouse Design & Construction

Visual Education Productions

VIDEO ---- Explore the important factors in site selection and guidelines for facility orientation, and the variety of shapes and arrangements most commonly used for commercial plant production. You'll learn about the skeletal components, framing and glazing materials, beds and benches that are available. 25 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 103

Quick And Easy Vase Arrangements

VIDEO ---- Arrangements made easy. 60 minutes. 1987.

AG VIDEO 107

Floral Design - From Concepts To Beauty - Blocks 3 & 4

VIDEO ---- Block 3 - Describes and reviews floral design. 32 minutes. Block 4 - Teaches corsage design. 34 minutes. 1988.

AG VIDEO 108

The Glorious Art of Flower Arranging

Valerie Arelt

VIDEO ---- The designer shows how to create vibrant, natural looking arrangements in this relaxed and entertaining introduction to traditional flower arranging. Selecting plants and containers, conditioning flowers, and preparing mechanics are demonstrated. The viewer is guided through a series of colorful designs. 56 minutes. Marina Del Rey, CA, A.C. Burke & Company.

AG VIDEO 147

Xeriscape: Appropriate Landscaping to Conserve Water

San Luis video Publishing

VIDEO ---- Learn how to conserve water, reduce maintenance, labor and save money. See how these techniques greatly enhance both the beauty and function of landscapes. Explore: proper plant selection; climatic factors and functional considerations in site analysis; soil testing; creative use of color, form and texture; hydrozoning; incorporation of turf areas; proper irrigation system selection, water audits, and irrigation scheduling; soil management via mulches, ground covers, and soil amendments; hardscaping for function and water/maintenance savings. 26 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 148

Principles Of Landscape Design: Volume I

California Polytechnic State University Foundation

VIDEO ---- Artistic principles and elements that form the foundation of good landscape design, scientific and technical disciplines. 22 minutes. San Luis Obispo, CA, Vocational Education Productions, 1987.

AG VIDEO 149

The Landscape Design Process: Volume II

California Polytechnic State University Foundation

VIDEO ---- Systematic procedure that helps ensure the design of functional and attractive landscapes. 26 minutes. San Luis Obispo, CA, Vocational Education Productions, 1987.

AG VIDEO 150

Landscape Design Series Volume III: Landscape Design Presentation

California Polytechnic State University Foundation

VIDEO ---- Garden Design; landscape contractor and landscape architect. 30 minutes. San Luis Obispo, CA, Vocational Education Productions, 1992.

AG VIDEO 160

A Professional's Guide To Success with Bedding Plants
IDEA BANK

VIDEO ---- Selection, installation and maintenance of bedding plants. 20 minutes. Santa Barbara, CA, IDEA BANK, 1990.

AG VIDEO 245

Seasons of Beauty... Desert Plants for Your Landscape

Arizona Nursery Association

VIDEO ---- Using desert cactus and other plants to landscape. 27 minutes. Tempe, AZ, Arizona Nursery Association, 1998.

AG VIDEO 248

Blooming Secrets

Missouri Department of Conservation

VIDEO ---- This video shows how spring flowers use pollen, nectar, color and form to enlist the aid of insects and birds in their annual rush for life. 16 minutes. Jefferson City, MO, Missouri Department of Conservation, 1994.

AG VIDEO 261

Turfgrass Management - Your Field of Dreams

University of Illinois

VIDEO ---- Uses of turf grass. 13 minutes. IL, University of Illinois, 1990.

AG VIDEO 263

Landscaping: Garden Steps and Landscaping Steep Slopes

Anderson Video Communications, Inc.

VIDEO ---- Landscaping tips on how to install garden steps. Suggestions on different materials you can use such as bluestone, flagstone, brick and other materials. How to design hilly and sloping landscape. 56 minutes. Milwaukee, WI, Anderson Video Communication, 1988.

AG VIDEO 264

Hobby Hydroponics

Nelson/Pode Multimedia

VIDEO ---- Overview on hydroponics technology. Discusses hydroponics as it refers to water and soilless mediums. How to start hydroponic ventures and the future of hydroponics as a workable alternative to commercial plant growing. 30 minutes. Mariposa, CA, Nelson/Pode Multimedia, 1996.

AG VIDEO 266

Landscaping: Stone and Wood Retaining Walls

Anderson Video Communications, Inc.

VIDEO ---- Learn techniques for retaining walls. Provides ideas on what to do with small areas. Ideas for building walls for beauty, and support. How to make retaining wall out of different materials. 56 minutes. Milwaukee, WI, Anderson Video Communications Inc., 1988.

AG VIDEO 293

Arboriculture: Modern Tree Care Part I & Part II

San Luis Video Publishing

VIDEO ---- This video gives a current and comprehensive view of the profession known as arboriculture. Topics covered include the current safety requirements for arborists, planting and staking ornamental trees, climbing, lift-truck operation, pruning, and analyzing tree problems. The duckbill root-anchoring system is demonstrated as well as the use of ultrasound technology for generating computer images of the tree's interior condition. 30 minutes. Los Osos, CA, San Luis Video Publishing, 2001.

AG VIDEO 295

Plant Reproduction

Classroom Productions

VIDEO ---- From Carl Linnaeus to the alternation of generations, this exciting program examines plant reproduction from a scientific, developmental point of view. Lead students through the complexities of sexual and nonsexual plant reproduction, alternation of generations, pollination, fertilization and germination. Explore cell division, mitosis and meiosis, haploid and diploid number of chromosomes, gametes, zygotes and spores. 35 minutes. San Luis Obispo, CA, Classroom Productions, 1995.

AG VIDEO 331

Universal Design in the Landscape

San Luis Video Publishing

VIDEO ---- See how to create accessible designs that are beautiful, appropriate and functional. With a path-of-travel approach, you'll visit the landscapes of parks, play-grounds, botanical gardens, residences and institutions, to name a few. In addition to the hard and softscape design of new landscapes, the retrofitting of existing landscapes is also shown. 34 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 332

Plant Taxonomy: The Universal Language

San Luis Video Publishing

VIDEO ---- This is a video program which covers many related topics including scientific nomenclature, classification, identification and field botany. The first half of the program starts by introducing viewers to the internationally recognized system of binomial nomenclature developed by Carl Linnaeus (1708-1778). This program also presents new systems based on recent molecular findings. The second half of the video shows how to develop observation skills for recognizing plant families in gardens and natural environments. Dichotomous keys are shown alongside video images which help to illustrate the key terms and definitions as they are being narrated. Two videos on one tape. Pt 1: 21 minutes; Pt 2: 28 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 333

Green Side Up: Professional Sod Laying

San Luis Video Publishing

VIDEO ---- A direct, concise training program on how to lay sod. Experts demonstrate easy-to-learn techniques and offer tips on how to obtain great results. 20 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 336

An Introduction to Landscape Design with Don Marquardt

A.C. Burke & Company

VIDEO ---- This award-winning video features a short history of landscaping and covers basic design concepts, common residential styles, site analysis, plan drawing, making a budget and more. The video demonstrates the entire design process on an example home, and also includes a visit to the Los Angeles County Arboretum & Botanic Garden. 31 minutes. Marina del Rey, CA, A.C. Burke & Company, 2003.

IML CD ROM 1 AG

Floriculture- Plant Identification

Instructional Materials Laboratory
CD ROM ---- Requires sound-capable Windows or Macintosh computer, 14-inch monitor and a CD-ROM drive. This interactive CD-ROM assists in the identification of common floriculture plants. It includes photos, narration, text, scientific names and a review of this material. This material includes potted foliage plants, potted flowering plants, bedding plants, cut flowers and cut foliage. MO, Instructional Materials Laboratory, 1997.

Leadership and Communication/FFA

AG 10.0000 I577

Leadership and Personal Development

Instructional Materials Laboratory
BOOK ---- Units for Agricultural Science I, Agricultural Science II, and advanced courses cover planning a program of personal development; background, traditions, opportunities, and requirements of FFA; membership responsibilities; decision-making skills; communication; preparing and delivering presentations; parliamentary procedure; finding, applying, and interviewing for a job; developing personal and social skills; and importance of developing better human relationships. Includes Instructor and Student manual and Disk. Columbia, MO, Instructional Materials Laboratory, 1991.

AG CD ROM 76

2007 National Career Development Event: Questions & Answers

National FFA Organization
CD ROM ---- This guide provides practicums, tests and answer keys from the actual national events. PC Requirements: Windows 2000 with 128 MB of available RAM. Internet Explorer 6.1 or greater and a CD-ROM drive. Mac Requirements: OS 8.5 or later. Power PC MAC OS compatible 64 MB or RAM or higher. Internet Explorer 6.1 or higher. Indianapolis, IN, National FFA Organization, 2008.

AG DVD ROM 60

Introduction to Parliamentary Procedure

CEV Multimedia
DVD ROM ---- This program provides a foundation to parliamentary law. View demonstrations of the following motions: main motion, amendment, refer to a committee, lay on the table, previous question, appeal and point of order. An order of business, methods of voting and use of the gavel are also discussed. 25 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 61

FFA: Prepared Public Speaking Contest

CEV Multimedia
DVD ROM ---- Outstanding leadership advice is provided on the energizing presentation that explores styles of leadership, basic motivation and human relations, skills for effective leadership, and methods for setting and achieving personal and organizational goals. Appearing in the production are Dr. Idris Traylor (director, International Center for Arid and Semi-Arid Land Studies) and former U.S. Congressman Bill Sarpalius. 27 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 62

FFA: Extemporaneous Speech Contest

CEV Multimedia
DVD ROM ---- Nationally competitive speakers explain how to win by using proven methods, such as pre-contest preparation, outlines, successful research and lots of practice. Speakers simulate a typical contest atmosphere as they illustrate the draw of topics, preparation room, speech writing and delivery. Provides valuable background for those preparing for a competitive public speaking contest or just trying to improve their public speaking skills. 47 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 63

Figures of Speech

National FFA Organization
DVD ROM ---- Students are able to see examples of well done presentations in Creed Speaking, Extemporaneous Public Speaking and Prepared Public Speaking from the 2006 National FFA Convention Finals Hall. Along with the examples of the top 4 national finalists, the program provides resources for students to think through how to: Plan their presentation; Prepare for it's delivery; Successfully present their speech. Indianapolis, IN, National FFA Organization, 2007.

AG DVD ROM 64

Power of Demonstration CDE

National FFA Organization
DVD ROM ---- This program presents the top 4 national teams from 2006 in Agricultural Issues Forum, Marketing Plan and Parliamentary Procedure. Along with seeing the events, students receive pointers for learning the process and necessary skills for the event and tips for preparing to successfully participate. Indianapolis, IN, National FFA Organization, 2007.

AG DVD ROM 64.1

Faces of FFA

National FFA Organization

DVD ROM ---- This program celebrates the history of FFA in three short segments: yesterday today and tomorrow. Includes perspectives from current FFA alumni and past NFA members. 12:16 minutes. Indianapolis, IN, National FFA Organization.

AG DVD ROM 64.2

Make It Happen...Join FFA

National FFA Organization

DVD ROM ---- Introduces students to FFA and shows them how their dues investment can pay off with big dividends. 7:23 minutes. Indianapolis, IN, National FFA Organization.

AG DVD ROM 65

Horse Selection CDE Training

National FFA Organization

DVD ROM ---- This program captures footage from the National FFA Horse Selection CDE and includes evaluation placing and reasons. 17 minutes. Indianapolis, IN, National FFA Organization.

AG KIT 1

Parliamentary Procedure in Action

Educational Video Network, Inc

KIT ---- Includes 3 videos. Part 1: Order of Business; Part 2: New Business & Committees; Part 3: Amendments & Nominations. Huntsville, TX, Educational Video Network, Inc.

AG KIT 2

Parliamentary Procedure Classroom Package (PC)

Shane D. Dunbar

KIT ---- A kit designed to teach a complete unit, it contains 12 copies of Parliamentary Procedure Made Easy and the Post Test masters; one copy of Dunbar's Manual of Parliamentary Procedure Test Questions; one Parliamentary Procedure Test Questions computer program; one set of Skill Sheets for Handling Motions; and one copy of Parliamentary Procedure True and False Test Questions. Mill Creek, WA, The Parliamentary Procedure Instructional Materials Center, 2001.

AG VIDEO 67

Create A Reaction

National FFA Organization

VIDEO ---- Agriscience student recognition program sponsored by the agricultural group of Monsanto Company as a special project of the National FFA Foundation, Inc. Indianapolis, IN, National FFA Organization.

AG VIDEO 75

Impact Leadership Series: Communication

National FFA Foundation

VIDEO ---- Impact how FFA members communicate with this video developed as a training tool for the classroom, chapter meetings and officer retreats. Participants will share positive strategies that lead to effective communication. Includes a teacher's guide. 24:18 minutes. Indianapolis, IN, National FFA Organization, 1996.

AG VIDEO 76

Impact Leadership Series: Interpersonal Communication

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. Use to teach FFA members how to communicate without saying a word and how to prevent miscommunication. Includes a teacher's guide. 30 minutes. Indianapolis, IN, National FFA Organization, 1998.

AG VIDEO 77

Impact Leadership Series: Self-Motivation

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. Use to energize, involve and motivate FFA members. Includes teacher's guide. 30 minutes. Indianapolis, IN, National FFA Organization, 1994.

AG VIDEO 78

Impact Leadership Series: Conflict Resolution

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. It introduces valuable techniques to handle conflicts effectively and resolve them in a positive manner. Includes teacher's guide. 30 minutes. Indianapolis, IN, National FFA Organization, 1998.

AG VIDEO 79

Impact Leadership Series: Leadership

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. It can be used to show FFA members what it takes to lead and succeed and share the key characteristics of effective leaders. 30 minutes. Indianapolis, IN, National FFA Organization, 1996.

AG VIDEO 80

Impact Leadership Series: Teamwork

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. This video is designed to help every FFA member become a team player and lead them to a common purpose through respect, acceptance and open communication. Includes a teacher's guide. 20 minutes. Indianapolis, IN, National FFA Organization, 1995.

AG VIDEO 81

Impact Leadership Series: Goal Setting

National FFA Foundation

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. It is designed to help every FFA member set and achieve realistic goals. Includes a teacher's guide. 30 minutes. Indianapolis, IN, National FFA Organization, 1994.

AG VIDEO 82

Impact Leadership Series: Self-Esteem

National FFA Organization

VIDEO ---- This video was developed as a training tool for the classroom, chapter meetings and officer retreats. Developed to teach FFA members the value of positive influences to deal with disappointments and the importance of believing in one's potential. Includes a teacher's guide. 20 minutes. Indianapolis, IN, National FFA Organization, 1995.

AG VIDEO 220

Make It Happen...Join FFA

National FFA Organization

VIDEO ---- Introduces students to FFA and shows them how their dues investment can pay off with big dividends. 7:23 minutes. Indianapolis, IN, National FFA Organization.

AG VIDEO 221

Faces of FFA

National FFA Organization

VIDEO ---- This program celebrates the history of FFA in three short segments: yesterday today and tomorrow. Includes perspectives from current FFA alumni and past NFA members. 12:16 minutes. Indianapolis, IN, National FFA Organization.

AG VIDEO 222

Environmental and Natural Resources Career Development Event

National FFA Organization

VIDEO ---- This program introduces the environmental and natural resources CDE and helps students understand what it takes to be successful in this career field. 7:48 minutes. Indianapolis, IN, National FFA Organization.

AG VIDEO 223

Floriculture: It's About Growth

National FFA Organization

VIDEO ---- This video introduces students to the floriculture CDE and the many careers in the floral industry. 8:35 minutes. Indianapolis, IN, National FFA Organization.

AG VIDEO 267

Gameplan for Chapter Officer Success: Chapter Success Series

National FFA Organization

VIDEO ---- Identify barriers that have an effect on leadership and discuss solutions. Helps to enhance leadership efforts. Provides a plan of action for better leadership. Provides a gameplan for officer success. Indianapolis, IN, National FFA Organization, 1999.

AG VIDEO 268

Premier Chapter Planning: Chapter Success Series

National FFA Organization

VIDEO ---- Helps chapter members identify barriers in order to discover promote better and more effective chapter planning and discover some solutions. Demonstrate the value of planning. Gives insight on how to carry out a collective plan of action. 26 minutes. Indianapolis, IN, National FFA Organization, 1999.

AG VIDEO 271

72nd National FFA Convention: Creed Demonstration

National FFA Organization

VIDEO ---- See FFA members speak at the 72nd National FFA Convention. 28 minutes. Indianapolis, IN, National FFA Organization, 1999.

Plant/Crop/Soil Science

AG 01.0304 H352

Forages: An Introduction to Grassland Agriculture, Vol I

Robert F. Barnes

BOOK ---- Forages are the backbone of sustainable agriculture and contribute extensively to the US economy. They are complex in their establishment, management and harvesting than are feed grain crops. Many are perennial and must prevail through a range of environments. Objective of this edition is to integrate technologies from different scientific fields into a comprehensive production and management text. IA, Iowa State University Press, 1995.

AG 01.0304 H352B

Forages: The Science Of Grassland Agriculture, 5th Edition

Iowa State University Press

BOOK ---- The use and management of renewable resources. IA, Iowa State University Press, 1995.

AG 01.0304 I577

Introduction to Grassland Management

Instructional Materials Laboratory
BOOK ---- Primary focus is on grassland management for production needs, but wildlife needs are also addressed in the lessons. Topics include grassland plant classification, livestock and wildlife needs, grassland soil management, and developing a grassland management plan. Activities are incorporated throughout the lessons. Includes Instructor and Student manual and Student Disk. Columbia, MO, Instructional Materials Laboratory, 1997.

AG 01.0304 MO691A

Ag Chemical Manual: Reference Guide on the Principles and Safe Use of Crop Protection Products

BOOK ---- This manual covers such topics as an intro to pesticides, developing a total pest control program, understanding and identifying weeds, factors affecting weed control, understanding and selecting herbicides, understanding and identifying insects, understanding and selecting insecticides, seed treatment and inoculation, stored grain insect control, plant disease control, application equipment, and pesticide calibration. MO, 1997.

AG 01.0304 MO691C

Soil Fertility Manual: A Complete Reference Guide to Soil Fertility, Fertilizers and Plant Nutrition

BOOK ---- Contents: soils and soil productivity; the soil as a source of plant nutrients; soil pH and liming; nitrogen; phosphorus; potassium; secondary nutrients; micronutrients; soil testing and interpreting soil test results; fertilizer blending and mixing; dry fertilizer application; fertilizer terminology; answers to study questions; chemicals and their atomic weights. MO.

AG 01.0304 W397A

Rice Production Handbook

Cooperative Extension Service -- University of Arkansas
BOOK ---- Covers rice growth stages, varieties, weed control, efficient use of fertilizer, water management, diseases and their control, insects, and maintaining quality. Little Rock, AK, Cooperative Extension Service -- University of Arkansas.

AG 02.0401 I577

Plant Science

Instructional Materials Laboratory
BOOK ---- Introductory unit covers importance of plants, classification of plants, plant growth factors, weeds, diseases, insects, germination, photosynthesis, respiration, sexual and asexual reproduction, and plant genetics. Includes Instructor and Student manual. Columbia, MO, Instructional Materials Laboratory, 1991.

AG 02.0401 IL6A

Nontraditional Crops

Vocational Agricultural Service
BOOK ---- Urbana, IL, Vocational Agricultural Service, 1993.

AG 02.0402 I577

Crop Science

Instructional Materials Laboratory
BOOK ---- 9 introductory lessons covering economic importance of crops, crop uses, plant and seed identification, certified seed and variety selection, stand establishment, managing the crop, harvesting and storing grains, harvesting and storing forages, and controlling crop pests. Includes Instructor and Student manual. Columbia, MO, Instructional Materials Laboratory, 1992.

AG 02.0403 CPM1

Producing Vegetable Crops, 5th Edition

John M. Swiader
BOOK ---- Deals with the principles, production practices, management, and handling of vegetable crops, in context of today's commercial production systems. It is intended as a comprehensive text for post secondary vegetable production courses. IL, Interstate Publishers, Inc., 2002.

AG 02.0403 N25

Gardener's Latin - Discovering the Origins, Lore, and Meanings of Botanical Names

Bill Neal
BOOK ---- A compilation of Latin terms that describe and distinguish among plants and flowers, with brief, clear definitions, and related lore which fills the margins of each page. Introduction by Barbara Damrosch. Chapel Hill, NC, Algonquin, 1992.

AG 02.0406 C387

Foliage Plant Diseases - Diagnosis and Control

A. R. Chase
BOOK ---- Summarizes information to date on the diseases that affect foliage plants. Causes of each disease, along with symptoms, control and references are listed. St. Paul, MN, APS Press, 1997.

AG 02.0406 D265

Compendium of Flowering Potted Plant Diseases

Margery L. Daughtrey
BOOK ---- Part one is a quick guide to the infectious diseases of flowering plants. Part two addresses the noninfectious diseases and arthropod injuries. St. Paul, MN, APS Press, 1995.

AG 02.0408 M966

Diseases of Small Grain Cereal Crops

Timothy Murray

BOOK ---- Information about types of diseases including symptoms, color photograph and scientific name. Economic effects on yield and on the ecosystem. Prevention and control measures are included. Ames, IA, Iowa State University Press, 1998.

AG 02.0501 I577

Soil Science: Evaluation, Interpretation & Management of Soil

Instructional Materials Laboratory

BOOK ---- Introductory soils unit includes importance of soil, formation, horizons, texture, coloring, chemical properties, fertility, sampling and interpreting soil test results, effects of water on soil, site characteristics, management and interpretations, environmental impact of soil and water management, and evaluating the soil landscape. Includes Instructor and Student Manual. Columbia, MO, Instructional Materials Laboratory, 1995.

AG 02.0501 IL6

The Disappearing Earth

BOOK ---- An adventure story about how soil erodes and how erosion can be controlled.

AG 02.0501 P695

Soil Science & Management, 3rd Edition

Edward Plaster

BOOK ---- The importance of soil and water resources. Soil science theory tied to the practice of those who use the soil. The sustainable use of soil and water resources through conservation, nutrient management, sustainable agriculture and other related topics. Albany, NY, Delmar Publications, 1997.

AG 26.0702 I577

Entomology

Instructional Materials Laboratory

BOOK ---- Covers introduction to entomology, insect collection and identification, methods of chemical and nonchemical control, safe use of insecticides, and integrated pest management. Columbia, MO, Instructional Materials Laboratory, 1991.

AG 26.0702 TX312

Applied Entomology Curriculum Guide

Larry Ermis

BOOK ---- Introduces students to the impact of insect pests in the state, nation, and world. Discusses integrated pest management (IPM) for insect pest control. College Station, TX., Instructional Materials Service, 1995.

AG CD ROM 23

AgExplorer - Spring 2002 Issue

Hamilton-Locke, Inc.

CD ROM ---- Explore agriculture with AgExplorer. This is the ultimate agricultural information and diagnostic tool. Diagnose crop disease, weed, and insect pests with over 8,000 full-screen images and drawings. Link to chemical, seed, and equipment solutions. Link directly to Internet sites with scientific papers, research, commodity prices, weather, and satellite images. Connect directly to specialists who can give you the help you need. Provo, UT, Hamilton-Locke, Inc., 2002.

AG CD ROM 66

Major Crops of the United States

CEV Multimedia

CD ROM ---- The United States had crop production value of \$88.5 billion in 2001, making it the leading agricultural producer in the world. This Microsoft® PowerPoint® presentation provides students a concise summary of the leading crops (i.e., cotton, wheat, tobacco, peanuts, apples and more) in the United States. Each crop has an individual summary, including economic importance, geographical areas where the bulk of each crop is grown, the state responsible for the most production, the value of production for the entire United States, along with planting dates and growing seasons. 25 slides. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe® Acrobat® Reader®, Flash 5 Player. Lubbock, TX, CEV Multimedia, 2004.

AG DVD ROM 1

The Science of Plant Propagation

San Luis Video Publishing

DVD ROM ---- This 2-DVD set contains interactive chapters that are easy to navigate. Disk 1 contains: Seeds-Explore genetic variation; hybrids; seed anatomy; stages of germination; harvesting; winnowing and threshing techniques. 32 minutes. Cuttings-Many examples of stem, leaf and root cuttings are demonstrated, as well as specific examples of hardwood, semi-hardwood, softwood and herbaceous cuttings. 35 minutes. Disk 2 contains: Vegetative Techniques-See propagation by division, layering, bulbs, rhizomes and tubers. 28 minutes. Los Osos, CA, San Luis Video Publishing, 2003.

AG DVD ROM 1.1

The Science of Propagation - Volume 1: Seeds

San Luis Video Publishing

DVD ROM ---- This video covers many manual sowing techniques, as well as the use of semiautomatic and fully-automatic vacuum seeders. Explore all of the advantages seeds have and study: genetic variation; hybrids; seed anatomy; stages of germination; harvesting; winnowing and threshing techniques. Learn about the many special germination requirements such as scarification, stratification, overcoming chemical inhibition, seed dormancy and quiescence. 32 minutes. Los Osos, CA, San Luis Video Publishing, 2005.

AG DVD ROM 1.2

The Science of Propagation - Volume 2: Cuttings

San Luis Video Publishing

DVD ROM ---- From hardwood cuttings to hardening off, this video shows students the tools, processes and methods used by professional propagators to successfully grow plants from cuttings. Many examples of stem-cuttings are demonstrated, as well as specific examples of hardwood, semi-hardwood, softwood and herbaceous cuttings. Explore plant anatomy, growing environments, transplanting and growing on, rooting principles, and the monitoring of growth and development of cuttings. See how to streamline horticulture practices to prevent diseases and increase overall production. 35 minutes. Los Osos, CA, San Luis Video Publishing, 2005.

AG DVD ROM 2

Integrated Pest Management Series

San Luis Video Publishing

DVD ROM ---- This 2 DVD set covers integrated pest management theory and practice in four major areas. Disk 1 contains: Integrated Pest Management in Turf, 25 minutes and Integrated Pest Management in the Landscape, 25 minutes. Disk 2 contains: Integrated Pest Management in Greenhouses, 27 minutes and Integrated Pest Management in Agriculture, 29 minutes. Los Osos, CA, San Luis Video Publishing, 2004.

AG DVD ROM 2.1

Pesticides & Herbicides: An Introduction

CEV Multimedia

DVD ROM ---- This production teaches students about different pests, beneficial and harmful, along with the correct ways to control them. Also covered are the different classes of pesticides, safety and integrated pest management. Lubbock, TX, CEV Multimedia.

AG DVD ROM 3

Fertilizers: Soil-Plant-Nutrient Relationships

San Luis Video Publishing

DVD ROM ---- This 2 DVD set provides in-depth information of the interdisciplinary topics of fertilizers and soil fertility. Disk 1 explains soil-plant-nutrient relationships as well as the role of soil in plant growth, 21 minutes, and delves into soil and nutrient availability, nutrient deficiencies and the diagnosis of plant problems, 22 minutes. Disk 2 demonstrates how to test soil fertility, 23 minutes, and shows how to develop a cost-effective fertilization program, 22 minutes. Los Osos, CA, San Luis Video Publishing, 2004.

AG DVD ROM 3.1

Fertilizers & the Environment

CEV Multimedia

DVD ROM ---- The nutritional requirements of plants, the purpose of a fertilizer, fertilizer analysis, types, application, equipment, costs, records and schedules, handling and storage and effects on the environment are all introduced. 29 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 4

Science of Composting Series

San Luis Video Publishing

DVD ROM ---- This 2 DVD set teaches about the science and practical application of composting and the underlying biology of soil. Disk 1 contains: Integrated Compost Systems, 33 minutes and The Science of Biological Decomposition, 33 minutes. Disk 2 contains: Soil Biology, 24 minutes. Los Osos, CA, San Luis Video Publishing, 2004.

AG DVD ROM 4.1

How Chemicals Move Through Soil

The University of Arizona

DVD ROM ---- Ideal for viewers concerned with water quality and other groundwater issues. This program looks closely at how chemicals move through various soil types and conditions, especially chemicals carried by water. Concepts presented include chemical transport (diffusion, convection and hydrodynamic dispersion)...chemical interactions (adsorption, absorption desorption, cation exchange)... and chemical transformations. 27 minutes. Tucson, AZ, The University of Arizona, 1998.

AG DVD ROM 4.2

The Properties of Soil

San Luis Video Publishing

DVD ROM ---- This video covers the physical properties of soil texture, structure, water, slope, depth and color. Viewers learn how soil is formed as the five soil forming factors of climate, organisms, parent material, topography and time are explored. Types of rock and how they are formed is also included. 24 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG DVD ROM 13

Bedding Plant Production

CEV Multimedia

DVD ROM ---- The program details the procedures needed to grow and market annual and biennial bedding plants. Learn types and uses of bedding plants, seed selection, preparing the growing media, sowing seed, transplanting and nurturing the plants. The featured expert explains how to monitor the plants and provides tips about disease prevention. 27 minutes. Lubbock, TX, CEV Multimedia, 1990.

AG DVD ROM 15

Field Trip: San Joaquin Valley

CEV Multimedia

DVD ROM ---- This program profiles more than 50 of the major products grown in one of the most prolific agricultural regions in the world. Gain a better understanding of the processes involved in commercial agriculture as you explore the abundance of fruit, nut, vegetable, grain, meat and fiber produced and processed in the bountiful San Joaquin Valley. Lubbock, TX, CEV Multimedia.

AG DVD ROM 38

Photosynthesis

Sunburst Visual Media

DVD ROM ---- This program provides an explanation of the process of photosynthesis and can be used as an introduction or review of the process. The program is presented in a news-show format to present key concepts relating to photosynthesis. Includes teacher's guide. Grades 6 - 12. 35 minutes. Hawthorne, NY, Sunburst Visual Media, 2005.

AG DVD ROM 38.1

The Botany Series:

Photosynthesis

San Luis Video Publishing

DVD ROM ---- Program examines each element in the complex interaction that is photosynthesis. Subjects covered include the nature of energy, atoms, molecules and cells; glucose and ATP; the requirements for photosynthesis; the mechanics of photosynthesis; and respiration. The role and importance of photosynthesis in the food chain and in the production of oxygen is outlined. 25 minutes. San Luis Obispo, CA, San Luis Video Publishing, 2004.

AG DVD ROM 50

Insect Orders, Classification & Identification

San Luis Video Publishing

DVD ROM ---- The 26 main orders of insects are explored in this exciting new video. They include primitive insects such as Silverfish, Bristletails, and Springtails, along with winged insects such as Mayflies, Dragonflies, Stoneflies, Grasshoppers, Earwigs, Termites, True Bugs, Cicadas and Leafhoppers, Nerve-winged insects, Beetles, Butterflies, Moths, Bees, Ants and Wasps, along with Flies and Fleas. Scientific names and the main characteristics of each order are effectively shown. A great building block for entomology students. 24 minutes. Los Osos, CA, San Luis Video Publishing, 1999.

AG DVD ROM 51

Insect Structure, Function & Metamorphosis

San Luis Video Publishing

DVD ROM ---- Students will learn the three types of metamorphosis: gradual, incomplete and complete, and see examples of insects in each group. Then students will explore the basic structure of insects, including the exoskeleton, antennae, eyes, mouthparts, leg parts, digestive and reproductive tracts. Also, see effective examples of insect defenses, such as high reproductive rates, camouflage, mimicry, and spines. This terrific new program will bring to life this important part of entomology. 24 minutes. Los Osos, CA, San Luis Video Publishing, 1999.

AG DVD ROM 52

Insect Families and Identification

San Luis Video Publishing

DVD ROM ---- Primitive insects are shown, as are families of Orthopterans including grasshoppers, crickets, katydids, cockroaches, walkingsticks and praying mantises. Also shown in detail are the major families of the orders Odonata, Ephemeroptera, Dermaptera, Isoptera, Hemiptera, Homoptera, Thysanoptera, Neuroptera, Coleoptera, Hymenoptera, Diptera and Siphonaptera. 24 minutes. Los Osos, CA, San Luis Video Publishing, 2000.

AG DVD ROM 73

Modern Marvels® Corn

A&E Television Networks

DVD ROM ---- MODERN MARVELS® visits Lakeside Foods in Reedsburg, Wisconsin to see how tons of corn are harvested and canned within hours. Then it's off to VeraSun Energy in Charles City, Iowa, to discover how corn is converted into fuel. 50 minutes. New York, NY, A&E Television Networks, 2007.

AG DVD ROM 90

Modern Marvels®: Harvesting

A&E Television Networks

DVD ROM ---- Program follows the advancement of mankind's methods for transferring crops from the field to the table. Factory assembly of modern mega-machines is shown along with 21st century technology that helps ease the delicate jobs that must still be done by hand. Farmers detail the advances that have transformed their lives and jobs, and engineers offer a sneak peak at the next generation of harvesting technology. 50 minutes. New York, NY, A&E Television Networks, 2004.

AG DVD ROM 92

Modern Marvels® Harvesting 2

A&E Television Networks

DVD ROM ---- This episode of MODERN MARVELS® joins an orchard manager and his ladder crew as they check fruit pressures and barometric readings. Visit California's largest fruit packing house, the corn fields of Nebraska and the cranberry marshes of central Wisconsin. Finally, go underground to the world's largest mushroom farm where the harvest takes place in limestone caverns that run some 150 miles. 50 minutes. New York, NY, A&E Television Networks, 2006.

AG SLIDES 13

Entomology Insect Identification Slides

IML

SLIDES ---- Includes index manual. 100 insect identification slides. From the Alfalfa Butterfly to the Treehopper and beyond. Show your students what each insect looks like. 100 slides includes Insect Identification sheet. Columbia, MO, IML, 1996.

AG SLIDES 14

Weed Seedlings and Vegetative Identification

SLIDES ----

AG VIDEO 4

How Chemicals Move Through Soil

The University of Arizona

VIDEO ---- Ideal for viewers concerned with water quality and other groundwater issues. This video looks closely at how chemicals move through various soil types and conditions, especially chemicals carried by water. Concepts presented include chemical transport (diffusion, convection and hydrodynamic dispersion)...chemical interactions (adsorption, absorption desorption, cation exchange)... and chemical transformations. 27 minutes. Tucson, AZ, The University of Arizona, 1998.

AG VIDEO 16

Pruning Black Walnut Trees for Profit

VIDEO ---- Contains in depth instruction on tools & techniques of pruning black walnut trees for lumber production. 1987.

AG VIDEO 38

Agricultural Engineering Advances 3: Advances in Science and Technology Series

Chip Taylor

VIDEO ---- This series presents over 250 of the latest advances in Science and Technology. This episode contains Ordinance Survey: satellite imagery assists in map making that helps farmers make wise planting decisions; Instant Germination: a new process of priming seeds with water making them ready to grow the moment they are sown; Crown-Breeding Grasses: profiles the process of natural selection and growing hybrids to create many new varieties of grasses; Goldeneye Wheat: gold dust is used by genetic engineers to make a man-made plant, and a better loaf of bread; Vegetable Monitor: a sensor that uses infrared light sorts fruits and vegetables fast and accurately; and Inner Blight: an optical system is used to detect diseases in potatoes. 30 minutes. Derry, NH, Chip Taylor, 2001.

AG VIDEO 46

The Science of Propagation - Volume 1: Seeds

San Luis Video Publishing

VIDEO ---- This video covers many manual sowing techniques, as well as the use of semiautomatic and fully-automatic vacuum seeders. Explore all of the advantages seeds have and study: genetic variation; hybrids; seed anatomy; stages of germination; harvesting; winnowing and threshing techniques. Learn about the many special germination requirements such as scarification, stratification, overcoming chemical inhibition, seed dormancy and quiescence. 32 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 47

The Science of Propagation - Volume 2: Cuttings

San Luis Video Publishing

VIDEO ---- From hardwood cuttings to hardening off, this video shows students the tools, processes and methods used by professional propagators to successfully grow plants from cuttings. Many examples of stem-cuttings are demonstrated, as well as specific examples of hardwood, semi-hardwood, softwood and herbaceous cuttings. Explore plant anatomy, growing environments, transplanting and growing on, rooting principles, and the monitoring of growth and development of cuttings. See how to streamline horticulture practices to prevent diseases and increase overall production. 35 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 50

The Farm-Estuary Connection

San Luis Video Publishing

VIDEO ---- This fantastic new program defines what a watershed is, and shows how it's connected with a series of creeks and waterways to an estuary or bay. Visit five farmers who are successfully reducing soil loss on their farms and ranches. Explore how cover crops, intensive grazing, creek buffer strips, and other techniques help lengthen the life of an estuary by reducing siltation of the creeks. Students see how this slows the sedimentation process of an estuary in the farmer's watershed. 22 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG VIDEO 53

Soil Biology: Part 1 and Part 2

San Luis Video Publishing

VIDEO ---- Loaded with information on the many organisms which make up the soil environment. From easily visible earthworms to microscopic bacteria, this program offers valuable information on the roles and interactions of the soil's flora and fauna. See how soil biology relates to soil horizons, porosity, water holding capacity and other physical properties of soil. Part 1-24 minutes. Part 2-26 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG VIDEO 54

Introduction to Soil Science: Soil Forming Factors

San Luis Video Publishing

VIDEO ---- This video introduces students to the forces that influence soil development. Through beautiful and interesting examples, see the different types of parent material. Learn details about Residual, Cumulose, and Transported soils including Alluvial, Eolian, Glacial and Colluvial. Students will then explore: climate, topography, biosphere and time, the other soil forming factors and their accumulative effects. 25 minutes. Los Osos, CA, San Luis Video Publishing, 1999.

AG VIDEO 55

The Properties of Soil

San Luis Video Publishing

VIDEO ---- This video covers the physical properties of soil texture, structure, water, slope, depth and color. Viewers learn how soil is formed as the five soil forming factors of climate, organisms, parent material, topography and time are explored. Types of rock and how they are formed is also included. 24 minutes. Los Osos, CA, San Luis Video Publishing, 2002.

AG VIDEO 90

Pesticide Safety In The Greenhouse

IDEA BANK

VIDEO ---- Clothing and equipment safety, storage of pesticides, accident prevention procedures, first aid, etc. Supplementary material "Landscape Chemical Field Handbook...A Safety Guide For In-Field Employees Video Reference Guide" is included. 21 minutes. Santa Barbara, CA, IDEA BANK, 1994.

AG VIDEO 110

Integrated Pest Management (IPM) In Agriculture

San Luis Video Publishing

VIDEO ---- How and why IPM was developed in agriculture. Discusses the basic strategies of IPM, including proper pest identification, monitoring, biological control, physical control and chemical control. In addition, various cultural control techniques are presented, such as sanitation, cultivation and the use of cover crops. 29 minutes. San Luis Obispo, CA, San Luis Video Publishing, 1990.

AG VIDEO 111

Integrated Pest Management (IPM) In Greenhouses

San Luis Video Publishing

VIDEO ---- How greenhouse integrated pest management (IPM) can improve pest control while reducing pesticide use. This video shows how to integrate various IPM strategies, including physical, cultural, biological, and chemical methods. 28 minutes. San Luis Obispo, CA, San Luis Video Publishing, 1990.

AG VIDEO 211

Integrated Compost Systems

San Luis Video Publishing

VIDEO ---- See how to design, implement, and operate effective compost systems on an institutional scale. Learn how organic material can be processed on-site and used as an alternative to expensive soil amendments. Explore the basics of setting up a compost system including: collection; design; site selection; and numerous techniques that help to make composting both effective and profitable. 31 minutes. Los Osos, CA, San Luis Video Publishing, 1994.

AG VIDEO 212

The Science Of Biological Decomposition: Effective Composting Methods

San Luis Video Publishing

VIDEO ---- Effective composting methods are shown and demonstrated. 22 minutes. Los Osos, CA, San Luis Video Publishing, 1993.

AG VIDEO 213

Farm-Based Composting: Manure and More

Cornell Waste Management Institute

VIDEO ---- This video profiles fifteen farm composting operations and emphasizes equipment already found on farms that may be retrofitted for use in composting. The farms profiled demonstrate how to compost livestock manure, as well as zoo manure, waste feed, crop residuals, leaf and yard waste, and food waste and food processing residuals. 38 minutes. Ithaca, NY, Natural Resource, Agriculture, and Engineering Service, 2001.

AG VIDEO 233

Part I: Minimal Risk for Pesticide Applicators - The Pesticide Safety Series

California Polytechnic State University

VIDEO ---- Minimal risk safety training for proper pesticide application. Covers labels, clothing, equipment, safety, pesticide application, etc. San Luis Obispo, California, Visual Education Productions, 1993.

AG VIDEO 270

Photosynthesis: Light Into Life

Human Relations Media, Inc.

VIDEO ---- This video and print package uses exciting color animation, on-screen diagrams, and live-action photography to enhance visual learners understanding of the vital energy-giving process of photosynthesis. Viewers are taken, step-by-step, through the basic details of photosynthesis as well as respiration. The video reviews the chemical equations for both processes. The video also discusses the role of chlorophyll and sunlight. A Teacher's Resource Book reinforces the concepts presented in the video. Grades: 8 - College. 23 Minutes. Mt. Kisco, NY, Human Relations Media, Inc.

AG VIDEO 272

Probing Our Soils - Getting to the Roots of Agriculture - Agriscience Training Videos

ITCS Instructional Materials

VIDEO ---- Examines effects of soil erosion and pollutants. Study soil textures soil reactions, and holding capacity of different soils. Provides hands-on training for students. Includes Instructor's guide. Grades 2 to 8. 14 minutes. Champaign, IL, University of Illinois, 1996.

AG VIDEO 274

Insects-Agriscience Foes or Friends: AgriScience Training Videos

ITCS Instructional Materials

VIDEO ---- The study of parts of a grasshopper and the comparison to their relatives. Study and compare honeybee queen, drones, and workers and their role in plant pollination. Instructor's Guide. Grades K-6. 14 minutes. Champaign, IL, University of Illinois, 1990.

AG VIDEO 284

Farm Implements: Tillage

CEV Multimedia

VIDEO ---- From toolbars to field cultivators, a wide variety of tillage tools are shown throughout the identification program. The tools shown include moldboard plows, toolbars, disk plows, chisel plows, harrows, stubble-mulch plows, tillers, listers, bedders and field cultivators. Basic tillage practices and a brief history of tillage are discussed. A review helps students retain the material covered. 28 minutes. Lubbock, TX, CEV Multimedia, 1996.

AG VIDEO 285

Farm Implements: Pre-Harvest and Harvest

CEV Multimedia

VIDEO ---- The videotape identifies preparation equipment and specialized harvesting equipment. The use and background of several implements are explored: pull-type and self-propelled combines; conventional and rotary combines; and level land and hillside combines. Basic operation principles of combines, strippers, pickers, shredders, swathers and hay balers are illustrated. A review of the equipment concludes the video. 25 minutes. Lubbock, TX, CEV Multimedia, 1996.

AG VIDEO 286

Farm Implements: Planting and Cultivation

CEV Multimedia

VIDEO ---- Learn to identify the major farm implements used by farmers for planting, drilling, seedbed preparation and the cultivation of crops. Different planting methods are presented, including flat planting, bed or ridge planting, and furrow or profile planting. The value of weed control and the chemical/mechanical procedures of controlling weeds are discussed. 26 minutes. Lubbock, TX, CEV Multimedia, 1996.

AG VIDEO 287

Arthropods

San Luis Video Publishing

VIDEO ---- Learn about the largest group of animals, those with jointed legs: the phylum Arthropoda. The five classes explored are: insects, arachnids, centipedes, millipedes, and crustaceans. Arachnids shown include: spiders, mites, ticks, scorpions, whip scorpions, daddy longleg, and sun scorpions. The life histories of Centipedes and Millipedes are discussed. Characteristics of each of these classes are illustrated. 24 minutes. Los Osos, CA, San Luis Video Publishing, 2000.

AG VIDEO 288

Insect Orders, Classification & Identification

San Luis Video Publishing

VIDEO ---- The 26 main orders of insects are explored in this exciting new video. They include primitive insects such as Silverfish, Bristletails, and Springtails, along with winged insects such as Mayflies, Dragonflies, Stoneflies, Grasshoppers, Earwigs, Termites, True Bugs, Cicadas and Leafhoppers, Nerve-winged insects, Beetles, Butterflies, Moths, Bees, Ants and Wasps, along with Flies and Fleas. Scientific names and the main characteristics of each order are effectively shown. A great building block for entomology students. 24 minutes. Los Osos, CA, San Luis Video Publishing, 1999.

AG VIDEO 289

Insect Structure, Function & Metamorphosis

San Luis Video Publishing

VIDEO ---- Students will learn the three types of metamorphosis: gradual, incomplete and complete, and see examples of insects in each group. Then students will explore the basic structure of insects, including the exoskeleton, antennae, eyes, mouthparts, leg parts, digestive and reproductive tracts. Also, see effective examples of insect defenses, such as high reproductive rates, camouflage, mimicry, and spines. This terrific new program will bring to life this important part of entomology. 24 minutes. Los Osos, CA, San Luis Video Publishing, 1999.

AG VIDEO 290

Insect Families and Identification

San Luis Video Publishing

VIDEO ---- Primitive insects are shown, as are families of Orthopterans including grasshoppers, crickets, katydids, cockroaches, walkingsticks and praying mantises. Also shown in detail are the major families of the orders Odonata, Ephemeroptera, Dermaptera, Isoptera, Hemiptera, Homoptera, Thysanoptera, Neuroptera, Coleoptera, Hymenoptera, Diptera and Siphonaptera. 24 minutes. Los Osos, CA, San Luis Video Publishing, 2000.

AG VIDEO 291

Soil Taxonomy: A Technical Language of Soil Science

San Luis Video Publishing

VIDEO ---- Explains soil taxonomy and its value to scientists worldwide. Taxonomy plays an important role in land use and development. 24 minutes. Los Osos, CA, San Luis Video Publishing.

AG VIDEO 294

The Life of the Honey Bee

Films for the Humanities

VIDEO ---- Using the very latest in film technology with slow-motion sequences, microphotography and intriguing experiments, this program penetrates the pitch blackness of the hive to examine the organization and specialized life of the honey bee and to correct and broaden our previous knowledge of their life. 44 minutes. Princeton, NJ, Films for the Humanities, 1995.

Safety

AG 01.0507 M119

Equine Safety

Stephen A. Mackenzie

BOOK ---- Decreasing the time required to teach safety to beginners while preventing injury at the same time. Albany, NY, Delmar, 1998.

AG CD ROM 46

Safety Challenge

Agri Education

CD ROM ---- This CD ROM is an interactive game for two players. It is based on John Deere Farm Safety Publications and features the colorful John Deere safety characters--Slipper the cat and Tipper the dog. There are 500 farm safety questions in the data bank, and the game offers the option of setting the number of questions for each round. The format for the challenge includes true/false, symbols, safe/unsafe, and multiple choice. The winner of each round is based on the accuracy of the answers and the time a player needs to complete the questions. (Windows format only) Davenport, IA, John Deere Publishing, 1999.

AG CD ROM 63

Gearing Up: Production Agriculture Safety Training for Youth

Purdue Research Foundation

CD ROM ---- This CD ROM is designed specifically to provide agricultural safety training for youth to meet the current training requirements prescribed under Subpart E-1 of Part 1500, Title 29 of the Code of Federal Regulations or better known as the Hazardous Occupations Order for Agriculture (HOOA). These regulations declare certain occupations in agriculture to be particularly hazardous for the employment of youth below age 16. The content includes 11 units that cover both the tractor and machinery operation training components of HOOA under the exemptions for Student Learners, Federal Extension Services (4-H), and Agricultural Education. In addition, other safety information on ATV's and skid steer loaders are also covered. For Windows and Mac. Minneapolis, MN, Hobar Publications, 2004.

AG DVD ROM 19

Farm Equipment Safety

CEV Multimedia

DVD ROM ---- This program educates the operator on safety techniques for many pieces of equipment, such as tractors, fuel storage, hydraulics equipment and PTOs. An instructor of agricultural education discusses proper safety procedures and personal accounts of how these measures can save lives. Interviews with farmers, fire and rescue officials and other safety experts are included. 22 minutes. Lubbock, TX, CEV Multimedia.

AG DVD ROM 20

Safety & Operation of Tools

CEV Multimedia

DVD ROM ---- Nineteen chapters cover tools grouped into four sections: Striking and Struck Tools, Portable Wood Tools, Large Wood Power Tools and an all inclusive section on Safety Procedures. The material focuses on common tasks, standard procedures and uses and puts added emphasis on safety precautions. Each section of this DVD includes helpful and printable goals, objectives and quizzes, along with useful hyperlinks to subject matter websites. This DVD is best suited as an excellent introduction to the wide world of power tools and the effective and informative live action demonstrations make it easy to follow along. This DVD is designed to switch from English to Spanish during any moment of viewing with the push of a button. 142 min, 5 sections, 24... Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 21

Oxy-Acetylene Safety & Welding

CEV Multimedia

DVD ROM ---- This interactive presentation includes learning appropriate terminology, purpose and installation of each equipment piece. View step-by-step demonstrations of the proper way to turn on cylinders, set working pressures and adjust flames for different uses. Rods and fluxes utilized in welding and brazing, as well as methods for metal preparation, are discussed. Along with detailed safety instructions, six welds are performed- puddle, bead with a filler rod, butt-weld, lap-weld, T-weld and outside corner-welding different cuts and multi-pass fillet demonstrations. 120 min, 2 sections, 4 printable resources and 9 web resources. Lubbock, TX, CEV Multimedia, 2003.

AG DVD ROM 79

HACCP: A Basic Understanding

CEV Multimedia

DVD ROM ---- Explore applications for Hazard Analysis Critical Control Points (HACCP), a system of process controls required by federal and state governments for most areas of the food service industry. Learn to minimize the risk of chemical, microbiological and physical food contamination while focusing on the seven principles of HACCP and the chain of responsibility. Important food-handling practices are illustrated, including storing, cooking, keeping food out of the temperature danger zone, preventing cross-contamination and practicing good personal hygiene. 32 minutes. Lubbock, TX, CEV Multimedia.

AG KIT 3

Developing Safety Skills for Shop or Home

American Association for Vocational Instructional Materials

KIT ---- Kit includes text and CD ROM. Text provides a concise foundation in the safe use of tools, machinery and equipment, along with instruction and illustrations that build awareness of safety conditions, analytical skills, and ability to implement appropriate preventive actions. CD ROM provides tests on all ten chapters of the text and includes self-scoring study guides that provide immediate student feedback (requires Internet Explorer), and printable tests in both ExamView and Microsoft Word formats. Winterville, GA, American Association for Vocational Instructional Materials, 2002.

AG KIT 5

Power Tool Safety and Operation

Tomas A. Hoerner/Mervin D. Bettis

KIT ---- Kit includes: one student manual; one teacher's answer key; suggested teacher & student activities over the 30 tools; 30 safety exams; and 30 transparency masters. Minneapolis, MN, Hobar Publications, 1998.

AG VIDEO 35

Youth and Dairy Cattle: A Safe Partnership

Livestock Conservation Institute

VIDEO ---- Dairy cattle behavior. Safety tips to avoid injury when working with cattle. 16 minutes. Bowling Green, KY, Livestock Conservation Institute, 1994.

AG VIDEO 36

Hand Tool Safety in the Workplace

Hand Tools Institute

VIDEO ---- Includes over 100 common uses and abuses of hand tools by tool users. Emphasis on hand tool safety practices that prevent accidents. 28 minutes. Tarrytown, NY, Hand Tools Institute, 1995.

AG VIDEO 95

Tree Stands - Above All, Safety First

Pebble Creek Productions

VIDEO ---- Hunter safety. Teaches safety when using tree stands. Shows how to select the appropriate type of stand. Chapin, SC, Pebble Creek Productions, 1989.

AG VIDEO 121

Tree Felling For Professional Loggers

North Carolina Agricultural Extension Service

VIDEO ---- Focuses on safe and effective chain saw techniques. 30 minutes. Raleigh, NC, North Carolina State University, 1988.

AG VIDEO 140

Chain Saws And Common Sense - A Guide For People With Both

Stihl

VIDEO ---- Crucial safety rules for using a chain saw and illustrates recommended procedures for operation. 20 minutes. Richmond, VA, Commonwealth Films, Inc., NO COPYRIGHT DATE PROVIDED BY PUBLISHER.

AG VIDEO 230

Acetylene Cylinder Safety

CEV Multimedia

VIDEO ---- Procedures for checking the valves for proper operation and detection of leaks in cylinders and equipment are demonstrated. The use and importance of reverse flow check valves to prevent back flow of acetylene and/or oxygen also is explained. A supplement is included. 22 minutes. Lubbock, TX, CEV Multimedia.

AG VIDEO 231

An Orientation To Agricultural Hazards: Part 1

Lance Fluegel

VIDEO ---- There are a variety of potentially life threatening situations to agricultural workers. Potentially hazardous equipment is highlighted. "Dummies" are used to demonstrate the consequences of accidents. AZ, University of Arizona, 1994.

AG VIDEO 242

Safe Horse Farm Operation

Rutgers Cooperative Extension

VIDEO ---- Safety training to work on a horse farm covers: roads, crossings, overhead wires, farm machinery, fire and emergency rules, cleanliness, refuse containers, proper handling and storage of hay, safe stable structure, and fencing, paddocks, stalls, watering facilities, lighting and wiring, tack stalls, rooms and storage areas, and more. 15 minutes. Princeton, NJ, Rutgers Cooperative Extension, 1992.

AG VIDEO 252

Working Safely with Compressed Gases

Long Island Productions

VIDEO ---- Proper handling and storage of gas cylinders. 15 minutes. Durham, NC, Long Island Productions, 1998.

AG VIDEO 307

It's Your Choice

Missouri Department of Conservation

VIDEO ---- Hunters safety: responsible hunting behavior. Jefferson City, MO, Missouri Dept of Conservation.

AG VIDEO 308

Muzzle Loading Success

Modern Muzzle Loading, Inc

VIDEO ---- Muzzle loading success in Knight rifles; preparing your rifle to fire; loading and firing; sighting in your rifle; cleaning your rifle; rifle assembly; tips for field use; safety tips; additional products; the ultimate muzzle loading rifle. Centerville, IA, Modern Muzzle Loading, Inc.

AG VIDEO 309

Basic Firearms Actions

Missouri Department of Conservation

VIDEO ---- Black powder firearm safety. Jefferson City, MO, Missouri Dept of Conservation.

AG VIDEO 318

The Mel Reese Accident

Missouri Department of Conservation

VIDEO ---- Hunter Safety. Explores reason for hunting accident. Jefferson City, MO, Missouri Dept of Conservation.

AG VIDEO 319

The Art and Ethics of Bow Hunting

Missouri Department of Conservation with Lohman Game Calls

VIDEO ---- Bow hunting safety. Jefferson City, MO, Missouri Dept of Conservation, 1995.

Veterinary Technology

AG 03.0102 VT3

Handbook of Veterinary Procedures & Emergency Treatment, 6th Edition

Stephen Bistner

BOOK ---- This handbook gives instruction in what to do when an animal has a medical emergency. New edition of a concise, comprehensive clinical reference for practitioners. 1990 edition by Kirk, Robert W., entitled Handbook of Veterinary Procedures and Emergency Treatment. Philadelphia, PA, W.B. Saunders Co, 1995.

AG 03.0102 VT4

An Illustrated Guide to Veterinary Medical Terminology with Flash!-Card CD-ROM

Romich DVM MS, Janet Amundson

BOOK ---- This comprehensive illustrated guide to veterinarian medicine includes activities and exercises that encourage learning through doing; numerous illustrations and photographs that reinforce understanding of sometimes difficult terminology; appendices cover frequently used prefixes, suffixes, and abbreviations; and the flashcard CD-ROM allows users to quickly learn and study medical terms and is great for self-paced study. Delmar Thompson Learning, 2000.

AG CD ROM 29

Delmar's Fluids & Electrolytes for Veterinary Technicians on CD-ROM

Delmar

CD ROM ---- This is the perfect self-paced learning program to help students and professionals to learn or refresh themselves with over 200 fluid and electrolyte concepts and skills. The self assessment tool and case studies provide learners an opportunity to enhance and test their knowledge and critical thinking skills in real-life situations. Delmar, 2000.

AG CD ROM 41

Equine Medicine and Management

Animal Health Publications

CD ROM ---- CD & Manual. Learn dozens of horse keeping skills with the help of step-by-step photographs. Confused about dewormers and vaccination programs? This manual has all the answers. Learn about prevention, diagnosis, and treatment for problems and diseases like: Laminitis, Colic, Strangles, Navicular, Plus many others. Dozens of products with picture identification every horse owner should know. The Equine Medicine and Management Manual is written exclusively by veterinarians. Columbus, OH, Curriculum Materials Service, 2002.

AG CD ROM 42

Canine Medicine and Disease Prevention

Animal Health Publications

CD ROM ---- CD & Manual. Learn specific information on general health care and disease prevention through the use of charts, photographs, and easily understood material. Confused about the vaccination and nutritional needs for your dog? This manual has the answers to these questions and many more. Learn about prevention, diagnosis, and treatment for problems and diseases like: Canine parvovirus, Kennel cough, Heart disease, Lyme disease, Heartworm disease, Urinary tract disease. The Canine Medicine and Disease Prevention Manual is written exclusively by veterinarians. Professionals who are closely associated with canine care and management are being utilized as consultants (breeders, nutritionists, etc). Columbus, OH, Curriculum Materials Service, 2002.

AG CD ROM 43

Small Ruminant Production Medicine & Management

Animal Health Publications

CD ROM ---- CD & Manual. Find answers to questions like: At what stage of gestation will abortions occur in an animal infected with Q fever, Can Johnes disease be spread in the milk, Can Naxcel Go IV or just IM, What is Ovine Progressive Pneumonia (OPP), Plus thousands of others. Find information on how to diagnose and treat: Caprine arthritis, Hypocalcemia, Scrapie, Bloat, Ketosis, Mastitis, Pneumonia, Acidosis, Plus many others. Learn how to perform the following on farm tests and procedures: Disbudding, Castration, Docking, CMT test, Urine ketones, pH testing. This manual contains photos, video, flow charts, and procedure descriptions; and is being used by individual sheep and goat owners, veterinarians, extension agents, and universities in... Columbus, OH, Curriculum Materials Service, 2002.

AG CD ROM 44

Feline Medicine and Disease Prevention

Animal Health Publications

CD ROM ---- CD & Manual. Learn specific information on general health care and disease prevention through the use of charts, photographs, and easily understood material. Confused about the vaccination and nutritional needs for your cat? This manual has the answers to these questions and many more. Learn about prevention, diagnosis, and treatment for problems and diseases like: Diabetes Mellitus, Feline Calicivirus (FCV), Feline Leukemia (FeLV), Heart disease, Toxoplasmosis, Urinary tract disease. This manual was written exclusively by veterinarians. Columbus, OH, Curriculum Materials Service, 2002.

AG CD ROM 52

Veterinary Science Instructional Manual

Cornell University

CD ROM ---- Use as a full year high school course or to supplement current instructional units. Designed to prepare students for post-secondary education and/or a career in the field. More than 80 hands-on activities with over 100 printable student handouts and PowerPoint transparency masters. Includes units on veterinary terminology, anatomy & physiology, clinical exams, hospital procedures, parasitology, math, laboratory techniques, career exploration, and more. Integrates National Learning Standards and provides a template to document state standards. Windows and Mac. Alexandria, VA, The National Council for Agricultural Education, 2003.

AG CD ROM 53

Veterinary Science Student Manual

Cornell University

CD ROM ---- More than 80 hands-on activities with over 100 printable student handouts and PowerPoint transparency masters. Includes units on veterinary terminology, anatomy & physiology, clinical exams, hospital procedures, parasitology, math, laboratory techniques, career exploration, and more. Integrates National Learning Standards and provides a template to document state standards. Windows and Mac. Alexandria, VA, The National Council for Agricultural Education, 2003.

AG CD ROM 70

Common Canine Diseases

CEV Multimedia

CD ROM ---- This Microsoft® PowerPoint® presentation illustrates common canine diseases and symptoms for various prominent diseases, such as Parvo, Rabies and Cherry Eye, and other non-common diseases. Students learn to recognize disease symptoms, identify treatments and apply prevention methods. Requirements: PC/MAC OSX, Office 2000 or better, IE 5.5, Internet connection, Adobe® Acrobat® Reader®, Flash 5 Player. 60 slides. Lubbock, TX, CEV Multimedia, 2004.