



Crop Science (HAG2131B)

NDCDE User Guide

Welcome: Start Here!

Course Overview, Portfolio, and Textbook- READ NOW!

Portfolio Instructions: Download and Read First!

Course Portfolio Information and Examples

How-to Video: Sharing your Pathbrite Portfolio with your Teacher. View, learn, and share yours today!

Course Textbook- USE THIS FOR ALL UNITS, ASSIGNMENTS, AND READINGS.

QUIZ- Course Portfolio- Complete after reading all materials on the Course Portfolio- Within first FIVE days of course

Supervised Agriculture Experience Project - SAE - Major Grade

SAE Project Requirements

SAE Examples!

SAE Skill Sets (Important Resource for your SAE Portfolio)

SAE: Teacher Contact (Complete within first week of course!)

QUIZ- SAE- Complete after reading all materials about the SAE Project

Crop Science Project -Weed and Weed Seedling Identification

Crop Science Project- Crop Weed & Weed Seedlings

Discussion Board: Getting to Know You- Complete Before Unit 1 (Within First 10 Days of Class)

Unit 1 ... Wheat Production

Unit 1 Concepts and Terms

Wheat E-Chapter

Wheat PPT

Unit 1 Vocabulary Quiz

Wheat School -- Preplanting Techniques

Wheat School -- Planting Depth

Wheat School - Top Dress Nitrogen

Wheat School -- Falling Number

Wheat School -- Wild Oats

Montana Organic Durum Growers

Unit 1 Quiz

Unit 2 ... Barley Production

Unit 2 Concepts and Terms

Barley Production E-Chapter

Barley Production PPT

Barley Production Guide

Fusarium Head Blight (Scab)

Chinook Barley

Disease Issues with Barley (other cereals too)

Guide to Head Diseases of Wheat and Barley

Unit 2 Vocabulary Quiz

Unit 2 Quiz

Unit 3 ... Corn Production

Unit 3 Concepts and Terms

Corn Production E-Chapter

Corn Production PPT

NATIVE AMERICAN HISTORY OF CORN

Unit 3 Vocabulary Quiz

Corn Pollination

Corn Leaf Staging

Mycotoxins in Corn

Maintaining Corn Quality for Wet Milling

Unit 3 Quiz

Unit 4 ... Oat Production

Unit 4 Concepts and Terms

Oat Production E-Chapter

Oat Production PPT

Unit 4 Vocabulary Quiz

Feeding Hull-Less Oats to Cattle

Diseases of Oats

Oat Production

Oats for Human Consumption

Unit 4 Quiz

Unit 5 ... Soybean Production

Unit 5 Concepts and Terms

Soybean Production E-Chapter

Unit 5 Vocabulary Quiz

Penn State Soybean Resource

Soybean Cyst Nematode

Variety Selection

Soybean Production Resource

Round Up Ready Soybeans

Unit 5 Quiz

Unit 6 ... Food Legumes

Unit 6 Concepts and Terms

Food Legumes E-Chapter

Unit 6 Vocabulary Quiz

Different Types of Beans

Dry Bean Production Guide

Types of Peanuts

Peanut Planting/Harvesting

Picture of Lentils

Lentils

Harvesting Lentils

Picture of Dry Field Peas

Dry Field Peas

Pea Leaf Weevil

Harvesting Peas

Unit 6 Quiz

Mid-Term Exam

Mid-Term Exam

2nd Major Portfolio Update

Unit 7 ... Forage Legumes and Grasses

Unit 7 Concepts and Terms

Forage Legumes and Grasses E-Chapter

Unit 7 Vocabulary Quiz

Forage Legumes Video

Grazing Alfalfa PT 1

Grazing Alfalfa PT 2

Grazing Turnips

Grazing Oat, Rye and Turnip Mix

Unit 7 Quiz

Unit 8 ... Sugar Beets and Sugarcane

Unit 8 Concepts and Terms

Sugar Beets and Sugarcane E-Chapter

Sugar Beets and Sugarcane PPT

Unit 8 Vocabulary Quiz

Sugar Beet Harvest

How to get sugar from sugar beets

How to get sugar from sugar cane

Sugar Beet Guide

Sugar Beet Extension Publications

Unit 8 Quiz

Unit 9 ... Potatoes

Unit 9 Concepts and Terms

Potatoes E-Chapter

Potatoes PPT

Unit 9 Vocabulary Quiz

Growing Potatoes

How Potatoes Grow

Potato Production Handbook

Good Consumer Potato Resource

Unit 9 Quiz

Unit 10 ... Oilseed Crops

Unit 10 Concepts and Terms

Oilseed Crops E-Chapter

Oilseed Crops PPT

Unit 10 Vocabulary Quiz

Canola Production Guide

Sunflower Production

Canola School ... Click on article, read and watch videos.

Canola Production 2

Unit 10 Quiz

Unit 11 ... Cotton Production

Unit 11 Concepts and Terms
Cotton Production E-Chapter
Cotton Production PPT
Unit 11 Vocabulary Quiz
Cotton Field Trip Part 1
Cotton Field Trip Part 2
Unit 11 Quiz

Unit 12 ... Specialty Crops

Unit 12 Concepts and Terms
Specialty Crop E-Chapter
Specialty Crop PPT
Arizona Specialty Farm
High Tunnels in Montana
Mushroom Production
Hydroponic Lettuce
Aquaculture
Unit 12 Quiz

Unit 13 ... Rice Production

Unit 13 Concepts and Terms
Rice Production E-Chapter
Unit 13 Vocabulary Quiz
Northern California Rice Farm
Growing Rice Time Lapse
Sowing Rice In South India (3 Parts!)
Rice Planter
Modern Rice Harvest
Rice Combine
Tracked Rice Combine
Unit 13 Quiz

3rd & Final Portfolio Update: Complete Now

Crop Science Final Exam: The final exam can be taken when all other requ...

NAASO Survey -- PLEASE TAKE THIS SURVEY!
Crop Science Final Exam
SAE Project- FINALIZE NOW IN YOUR PORTFOLIO

End of Course Survey

End of Course Survey