



Farm Business Management: Introduction (HAG2151B)

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

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

Unit 1 ... The Meaning of Farm Management

1. Unit 1 Concepts and Terms- Read & Review

Understanding Farm Costs and Profits

The Meaning of Management in Farming

The Meaning of Management in Farming PPT

How a Farm Becomes a Business

How a Farm Becomes a Business PPT

Unit 1 The Meaning of Farm Management Quiz

Unit 1 Quiz

Unit 2 ... Management Principles for Management Decisions

Unit 2 Concepts and Terms

Using Management Principles To Make Decisions

The Value of Scheduling Efficient Use of Equipment

The Value of Scheduling Efficient Use of Equipment Practice Problems

Planting Dates and Rates Practice Problems

Unit 2 Quiz

Unit 3 ... The Efficiency of Farm Equipment

Unit 3 Concepts and Terms

Calculating the Field Capacity of Farm Equipment

Planter Cost Vs. Planter Capacity

Tractor Horsepower Recommendations for Airseeder

Tractor and Field Operations Energy Efficiency Checklist and Tips

Estimating Field Capacity of Farm Machines

Unit 3 The Efficiency of Farm Equipment Quiz

Unit 3 Quiz

Unit 4 ... Labor Requirements

Unit 4 Concepts and Terms

Calculating Crop Labor Requirements

USDA Farm Labor Statistics

Labor Required for Livestock and Dairy Enterprises

Crop and Livestock Labor Standards

Labor Requirements Worksheet

Unit 4 Quiz

Unit 5 ... Planning a Farm Labor Work Schedule

Unit 5 Concepts and Terms

Planning a Farm Labor Work Schedule

Finding, Hiring And Managing Farm Labor

Hiring and Managing Farm Labor

USDA Farm Labor Statistics

Unit 5 Planning a Farm Labor Work Schedule Quiz

Unit 5 Quiz

Unit 6 ... Farm Labor Salaries and Incentives

Unit 6 Concepts and Terms

Farm Labor Wages, Salaries and Incentives

Labor Management Book

Farm Labor Video

Efficiency Wages, Deferred Payments, and Direct Incentives in Agriculture

Unit 6 Farm Labor Salaries and Incentives Quiz

Unit 6 Quiz

Unit #7 ... Understanding Your Cost Control Alternatives

Unit 7 Concepts and Terms

Understanding Your Cost Control Alternatives

Machinery Cost Video

Unit #7 Understanding Your Cost Control Alternatives Quiz

Unit 7 Quiz

Unit 8 ... Improving Yields/Equipment Research

Unit 8 Concepts and Terms

Improving Yields To Reduce Crop Costs

Learn Buying Skills To Make Wise Purchases

Wheat Page -- Great Research Site!

Kansas State Wheat Production Handbook

Unit 8 Improving Yields/Equipment Research Quiz

Unit 8 Quiz

Mid-Term Exam

Mid-Term Exam

2nd Major Portfolio Update

Unit 9 ... Making Farm Equipment Decisions

Unit 9 Concepts and Terms

Making Farm Equipment Decisions
Aquiring Farm Machinery Services
Planning a Farm Equipment System
Fuel Required for Field Operations
Fuel Required for Field Operations Exercise
Fuel Problem Printable Worksheet
Unit 9 Quiz

Unit 10 ... Machinery and Tractor

Unit 10 Concepts and Terms
Understanding Farm Equipment Costs
Selecting the Most Efficient Tractor
Excellent Tractor Cost Analyzer! TRY IT!
Unit 10 Machinery and Tractor Quiz
Unit 10 Quiz

Week 11 ... Estimating Fuel Costs and Custom Work

Unit 11 Concepts and Terms
Estimating Fuel Requirements for Farm Operations
Using Custom Work To Reduce Fixed Costs
USDA -- Montana Farm Stats
John Deere Precision Technology Video
The Future of Agriculture Technologies Video
Unit 11 Quiz

Unit 12 ... Own, Buy or Lease - New or Used?

Unit 12 Concepts and Terms
Own, Lease or Rent Farm Equipment
Should I Lease or Buy?
Buying New or Used Equipment
Future Agriculture Technology Needs Video
Unit 12 Own, Buy or Lease - New or Used? Quiz
Unit 12 Quiz

Unit 13 ... When To Trade and When To Keep Used Farm Equipment

Unit 13 Concepts and Terms
When To Trade and When To Keep Used Farm Equipment
Estimating Farm Machinery Costs
Replacement Strategies for Farm Machinery
More Labor or Larger Equipment?
Machinery Cost Estimates: Field Operations
Unit 13 Quiz

Unit 14 ... Maintaining Grain Quality

Unit 14 Concepts and Terms
Managing the Cost of Moisture in Marketing Grain
Grain Moisture Content Effects and Management
Grain Drying
Reducing the Cost of Energy for Drying Grain
Unit 14 Managing the Cost of Moisture in Marketing Grain Quiz
Unit 14 Grain Moisture Content Effects and Management Quiz
Unit 14 Quiz

Unit 15 ... Tillage Systems

Unit 15 Concepts and Terms
Choosing A Tillage System To Save Soil and Reduce Costs
Unit 15 Tillage Systems Quiz
Choosing A Tillage System To Save Soil and Reduce Costs PPT
Strip Till...AG PHD
No Till...Better Soil Quality?
No Till...AG PHD
Unit 15 Quiz

Unit 16 ... Financing Equipment

Unit 16 Concepts and Terms
Managing the Cost of Financing Purchases
Unit 16 Financing Equipment Quiz
Financial Side of Farming Video
Unit 16 Quiz

3rd & Final Portfolio Update: Complete Now

Finals Exam

NAASO Survey - PLEASE TAKE THIS SURVEY!
Farm Business Management-Introduction Final Exam
SAE Project- FINALIZE NOW IN YOUR PORTFOLIO
End of Course Survey