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# Incorporating Farm Safety in the School of Agriculture's Programs



UNIVERSITY  
OF MANITOBA

## School of Agriculture

- Agriculture Diploma Program
- Faculty of Agricultural and Food Sciences Short Courses
- Training and Examination for Provincial Arborist Licence



## Engaging Academic Institutions in Farm Safety

Increasing Awareness

Relevance

Support



# CASA

- Collaboration with CASA
- Identification of stakeholders and partners



# Other Champions

- Farm Credit Canada
- Provincial Farm Safety Coordinator
- Keystone Agriculture Producers
- Young Farmers



## Agriculture Diploma Program

- applied two-year program
- 170 students
- principles of managing a business
- production, management and marketing of agricultural products



## OPTIONS

- Business Management
- Crop Management
- Livestock Management
- General Agriculture.



# Agriculture Diploma Program

## Prescribed Courses (First Year)

- Farm Machinery
- Animal Biology and Nutrition
- Agricultural Economics and Marketing 1
- Financial Management 1
- Communication and Learning Skills
- Introduction to Soils and Crops
- Management Planning Project 1
- Cereal and Oilseed Production Practices
- Soil Productivity and Land Use
- Financial Management 2





# Agriculture Diploma Program

## Prescribed Courses (Second Year)

- Agricultural Economics and Marketing 2
- Pest Management and Farm Insects
- Management Planning Project 2



# Agriculture Diploma Program

## Non-Prescribed Courses

Beef Cattle Production and Management  
Dairy Cattle Production and Management  
Swine Production and Management  
Poultry Production and Management  
Horse Production and Management  
Farm Power  
Materials Handling and Electrical Controls  
Water Management  
Agricultural Buildings and Environments



# Agriculture Diploma Program

## Non-Prescribed Courses

- Weed Management
- Forage and Pasture Management
- Special Crops
- Diversification With Horticultural Crops
- Organic Crop Production on the Prairies
- Farm Power
- Soil Conservation and Management
- Soil Fertility
- Plant Disease Management



# Agriculture Diploma Program

## Non-Prescribed Courses

Agribusiness Management  
Farm Business Management  
Merchandising and Sales  
Agricultural Policy  
Financial Risk Management  
Agricultural Law



## Components of the Management Planning Project

- Risk Management
- Human Resource Management
- Financial Management



## 2002 - 2011

- Limited Farm Safety Curriculum Resources were developed in 2002
- Power point slides on the Faculty's website
- Limited incorporation of Farm Safety into curriculum



## February 2012

- Farm Business Management Course
- Students and Instructor (farmer) focus group for Farm Safe app



# Train the Trainer Project

Farm Credit Canada Ag Safety Fund Project

Provide the Trainers with the resources and training so they can deliver effective comprehensive safety training to the Faculty's students and farm workers

Canada FarmSafe Plan

Instructor - Glen Blahey, Ag. Health and Safety Specialist, CASA

Five full days of instruction starting October 19, 2012





# Who will be Trained as Trainers

**School of Agriculture Diploma Program Instructors**

**Potential Short Course Instructors**

- **Agriculture Diploma Instructors**
- **Agriculture Diploma Alumni**
- **Agriculture Diploma Students (2)**

**Manager, Landscaping Services, University of Manitoba  
Physical Plant**



# Who will be Trained as Trainers

## Farm Managers and Supervisors from:

### Glenlea Research Station

- 1000 acre facility 20 km south of Winnipeg
- Operated by the Department of Animal Science
- Houses the University's dairy and swine herds



# Who will be Trained as Trainers

**Farm Managers and Supervisors from:**

## **The “Point” Field Research Laboratory**

106 acre parcel of land located on the main University of Manitoba campus

used for agronomy, plant breeding, horticulture, physiology and plant pathology research

small plot field research equipment

crop handling, drying and seed storage facilities



# Who will be Trained as Trainers

## Farm Managers from:

### **Ian N. Morrison Research Farm, Carman and Region Facility**

406 acre facility is located 70 kms southwest of Winnipeg

operated by the Department of Plant Science

seed lab and cleaning equipment

full line of small plot field research equipment



**2012 - 2013**

# Management Planning Course

Provincial Farm Safety Coordinator

Canada Farm Safe Plan



**2012 - 2013**

Special Project Course (3 credit hours)

2 students registered

Apply the Canada Farm Safe Plan to their farms



**2012 - 2013**

Special Topics Course in Farm Safety  
(3 credit hour free elective)

Available to all first and second year  
students



**November/December 2013**

Short course in Farm Safety

Ag. Diploma Alumni

Manitoba Farmers

Consultation delivery mode, content





## Future – Ag. Diploma Program

- Special Topics Course in Farm Safety to first and second year Ag. Diploma students
- Increase Farm Safety content in other Ag. Diploma Course
- Expand short course offerings in Farm Safety



## FARM SAFETY CHAMPIONS – WE NEED MORE

CASA Manitoba (Glen, Diane, Marcel)

Farm Credit Canada

Keystone Agricultural Producers

School of Agriculture

## AWARENESS, RELEVANCE, SUPPORT



Michele Rogalsky,  
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EXPLORER INNOVATOR ADV

REBEL ADVENTURER TRAILBLAZER

INNOVATOR CHALLENGER REBEL VISIONARY

REBEL PIONEER CREATOR EXPLORER TRAILBLAZER INNOVATOR

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