

UNIVERSITY OF MANITOBA

School of Agriculture

DAGR 0710 AGRICULTURAL ENTERPRISE

MANUAL

2009- 2010

University of Manitoba
DAGR 0710 Agricultural Enterprise
School of Agriculture
Course Outline

GENERAL INFORMATION

INSTRUCTORS - Lorrie Koroscil Room 164B Agriculture Building
Office Hours: Monday - Friday 10:30 - 4:00
66 Dafoe Rd.
Depending on teaching schedule
Phone: 474-9236

NOTE: Every effort will be made to have an instructor available during office hours; however, varying teaching duties and administrative obligations may make it impossible for someone to be available all the time. Instructor schedules are posted. Appointments are preferred.

Objective:

This course will provide students with the opportunity to view a broad range of management systems that are utilized on farms and in the agri-business sector throughout Manitoba. The following will be emphasized:

Production skills – a broad range of enterprises and production systems will be examined.

Business skills – management information from various agri-businesses is organized and analyzed to assess viability.

Regional soils and climate – the diversity of Manitoba’s soils and climate must be seen first-hand to be appreciated. This course will offer a glimpse of this diversity.

Format:

Tours to rural Manitoba farms, businesses and conferences will provide students with on-site education. Two all day tours are scheduled for September 30 and October 17.

The class will meet Mondays at 2:30 in room 172 Ag. Bldg. and Wednesdays 2:30 in room 164 Ag. Bldg.

7:30 – 8:30 travel to the University	End of the tour
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Livestock Tours

<p>September 30, 2009 All Day Tour Leave U of M at 8:00a.m.</p> <p>Arrive at Glenlea at 8:30 tour until 11:30</p> <p>Travel time – 0.5 hours</p> <p>Arrive at 12:00 -1:00 Arrange for lunch in Landmark</p>	<p>University Research Facility - Glenlea – tour starts in the feedmill then we split into 3 groups for rotating tours: Dairy, Swine, Beef</p> <p>Lunch is provide</p>
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1:00 – 1:15	Travel to Plett's farm
1:15 – 2:30 Tour Matt Plett's Dairy	Dairy – management, marketing, human relations milk production.
2:30 – 3:00 travel to the town of Landmark	Snacks will be provided on the bus
3:00 – 5:00 Tour Landmark Feeds	Landmark Nutrition – Livestock feed production company
5:00 – 6:00 Travel to the University	End of the tour

October 17, 2009 All Day Tour Leave U of M at 8:00a.m.	
Arrive at EUR Ranches at 9:00 a.m.	Located at Lake Francis – Beef production – cow/calf, feeders, marketing, management style
9:00 – 11:00 tour EUR	
11:00 – 11:30 travel to Lunch	Lunch will be provided
11:30 – 12:30 Lunch	
12:30 to 1:30 drive to Gunten – B&B Freshwater Fish Farm	Entrepreneurial business, management style, innovative product, marketing
1:30 to 3:30 Tour the fish farm	
3:30 – 4:00 Travel to Rockwood Bison	Snacks will be provided
4:00 – 6:00 – tour Rockwood Bison	Livestock production, management, marketing,
6:00 – 7:30 Supper at Rockwood Bison	Supper will be provided
7:30 – 8:30 Travel to the university	End of the tour

STUDENT EVALUATION: Assignments - 40%,

Tour Participation/In-class Discussion - 20%,
Final Exam - 40%

ASSIGNMENTS – Each tour day will have an assignment valued at 20% each. Assignments due dates are as follows: Assignment # 1 - October 30, 2009, no later than 12:00 noon.

Assignment # 2 - November 18, 2009, no later than 12:00 noon

Assignments must be typewritten and double spaces. Questions must be answered thoroughly and in complete sentences in an essay format.

Assignments submitted after their assigned due date will receive a grade of “0”. Extensions will not be granted. However, **ALL** assignments must be completed and turned in by 12:00 p.m. noon on December 4, 2009, in order to pass the course. If an assignment is turned in late it creates not only grade consequences for the students but time constraints for the grader. Please consider this when submitting late material.

Note 1: Tour stops may change due to schedule changes, weather, or other unforeseen circumstances.

Note 2: **You are required to attend all the tours.**

TOUR MANUAL - In this manual, to be distributed weekly, each tour host has described their farm/business using a Decision Making Framework. You are expected to review the Decision Making Framework before we arrive at each stop. This manual will be a useful reference for you when preparing your assignments and for your exam this academic session.

Reference: Farm and Ranch Equipment Safety, (videocassette). Moscow, ID: Communications Center University of Idaho; 1990. 1 cassette: 19:01 minutes, sound, colour.

Safe Tractor and Machinery Operation, (videocassette). Gainesville FL: Department of Agricultural Engineering, Institute of Food and Agricultural Sciences, University of Florida. 1 cassette: 38 minutes, sound, colour.

Rider AR, Barr SD. Hay and Forage Harvesting, Fundamentals of Machine Operation. Moline, Illinois: Deere and Company Service Publications: Fourth Edition.

Breece HE, Hansen HV, Hoener TA, Bunter, RH. FMO, Fundamentals of Machinery Operation. Moline, Illinois: John Deere Service Publications: Third Edition.

Griffin GA. Combine Harvesting, How to operate, maintain, and improve the efficiency of your combine. Deere and Company Service Publications: Fourth Edition.

Hathaway L. Preventive Maintenance, A practical step-by-step guide to reducing equipment operating costs and downtime and improving operation safety. Deere and Company Service Publications: Sixth Edition.

Siemens JC, Bowers, W. Machinery Management, How to select machinery to fit the real needs of farm managers. Deere and Company Service Publications: Fifth Edition.

Prairie Agricultural Machinery Institute Index of Publication, Revised January 14, 2004.

Saskatchewan Agriculture and Food. Direct Seeding Manual, A farming System for the New Millennium.

GENERAL ACADEMIC REGULATIONS AND REQUIREMENTS

All regulations and policies apply as stated in the University of Manitoba 2009-2010 Undergraduate Calendar. Pay special attention to "General Academic Regulations and Requirements" sections 6 Attendance at Class and Debarment, and section 7 Academic Integrity found beginning on page 23.

ATTENDANCE & ATTIRE - Students are required to attend all tour stops, guest lectures, interviews with their advisors, and computer labs. Variances from this will be duly noted. Absenteeism without proper reason/permission from the instructor will receive minimum grade or in severe cases, failure of the course. While on tour you are representing the Diploma Program as well the University of Manitoba. Appropriate attire is required at all times. For farm tours clean, tidy jeans are appropriate. For the all day conferences and guest speakers, semi-casual attire is most appropriate. (Dress pants/cords, skirts, dresses, sweaters, dress shirts and ties)

DISCIPLINE - The tours and guest speakers are a required component course DAGR 0710. This course is a 3 credit university course. The main purpose is to provide a unique and practical learning experience for our students. Although we want students to enjoy themselves during the process, disruptive behaviour will not be tolerated. Alcohol is not permitted on the tour. No smoking is permitted on the tour buses or within any of the buildings.