

Course Schedule ANS 4252C – Dairy Management Systems – Spring 2008

Room 201, Building 499, 8:30-10:25 am

Instructor: Dr. Albert De Vries, devries@ufl.edu, (352) 392-5594, room 104F

Final, 03/18/2008

Date	Hour	Topics	Instructor
T 1/8	1	Course overview, critical factors in management	De Vries
T 1/8	2	SMI annual meeting field trip	De Vries
R 1/10	1	Production cycle of dairy cattle (review)	De Vries
R 1/10	2	Production measures	De Vries
T 1/15	1	Goals, objectives, vision, mission, management	De Vries
T 1/15	2	Descriptive statistics	De Vries
R 1/17	1	Normal + binomial distribution	De Vries
R 1/17	2	Monitoring, SPC, type I and II errors	De Vries
T 1/22	1	PC-DART	Webb
T 1/22	2	PC-DART	Webb
R 1/24	1	PC-DART	Webb
R 1/24	2	PC-DART / Herd Summary 202	Webb
T 1/29	1	Mastitis	Bray (Utah)
T 1/29	2	Milking procedures	Bray (Utah)
R 1/31	1	Cooling, facilities	Bray (Atlanta)
R 1/31	2	Cooling, facilities	Bray (Atlanta)
T 2/5	1	Monitoring	De Vries
T 2/5	2	Herd Summary 202	De Vries
R 2/7	1	DBAP, balance sheet, income statement,	De Vries
R 2/7	2	Sweet 16 ratios, cost of production	De Vries
T 2/12	1	Test 1	De Vries
T 2/12	2	Investment decisions: FV, PV, annuity	De Vries
R 2/14	1	Barn payments	De Vries
R 2/14	2	Heifer purchase, partial budget	De Vries
T 2/19	1	Reproductive programs (AI, TAI)	Thatcher (MN)
T 2/19	2	Reproductive programs (AI, TAI)	Thatcher (MN)
R 2/21	1	Transition and fresh cow management	Risco
R 2/21	2	Transition and fresh cow management	Risco
T 2/26	1	Reproduction economics	De Vries
T 2/26	2	Reproduction economics	De Vries
R 2/28	1	Selection index, net merit	De Vries
R 2/28	2	Crossbreeding video (L. Hansen)	De Vries
T 3/4	1	Young stock	De Vries
T 3/4	2	Sexed semen	De Vries
R 3/6	1	Test 2	De Vries

R 3/6	2	Sexed semen (repeat)	De Vries
T 3/11	1	<i>Spring break</i>	
T 3/11	2	<i>Spring break</i>	
R 3/13	1	<i>Spring break</i>	
R 3/13	2	<i>Spring break</i>	
T 3/18	1	Milking frequency, herd size	De Vries
T 3/18	2	Parlor efficiency, milk robots	De Vries
R 3/20	1	Waste management	Sowerby, Wilkie
R 3/20	2	Digesters, air emissions, carbon credits	Sowerby, Wilkie
T 3/25	1	Standard operating procedures + human resources	De Vries
T 3/25	2	Marginal thinking	De Vries
R 3/27	1	Animal health economics: principles + epidemiology	De Vries
R 3/27	2	Cost of dairy diseases	De Vries
T 4/1	1	Culling risk factors	De Vries
T 4/1	2	Optimal culling and replacement decisions	De Vries
R 4/3	1	Grazing	De Vries
R 4/3	2	Risk (games, attitudes)	De Vries
T 4/8	1	Expansion: common pitfalls, cow flow, cash flow	De Vries
T 4/8	2	Business plan	De Vries
R 4/10	1	What to look for in a consultant, manager, leader?	De Vries
R 4/10	2	Time budgets of cows, overcrowding, grouping	De Vries
T 4/15	1	How to evaluate a dairy farm? (at DRU or elsewhere)	De Vries
T 4/15	2	How to evaluate a dairy farm? (at DRU or elsewhere)	De Vries
R 4/17	1	How to evaluate a dairy farm: discussion	De Vries
R 4/17	2	Student presentations	De Vries
T 4/22	1	Test 3	De Vries
T 4/22	2	Course evaluation	De Vries
TBD		Oral exam	De Vries

T= Tuesday, R = Thursday.

April 4-5: Dairy Challenge in Madison, WI.