

FARRMS
Organic Farming 101 Curriculum

2009-2010

Texts used:

- Managing Cover Crops for Profitability (SARE Publication)
- Building Soils for Better Crops (SARE Publication)

Session 1 - Business and Financial Planning for Success

October 24th, 2009 10 am to 4 pm
FAR^RMS Classroom Medina ND
301 5th AVE SE
Medina ND 58467
www.farrms.org
701-486-3569
info@farrms.org

Objectives for the day:

- 1) Gain an overall understanding of the course
- 2) Gain an overall understanding of financial documents
- 3) Meet other participants

Agenda:

10:00 Welcome & Introductions
10:45 Self-assessment
11:00 Break
11:15 Business & Financial Planning
 Farm Goals/Notes
 Components of a business plan
 Why it is important
 How one is created
12:30 Lunch
1:15 Resume Business/Financial Planning
2:45 Break
3:45 Wrap up

Presenter:

Mark Holkup was raised on a farm near Wilton ND. Mark has a wife Sandy who works for the US Postal Service, a son Matthew who lives in Dickinson and a daughter Krisanna who lives in Fargo with her husband Freeman and their son Nicolas.

Mark graduated from North Dakota State University with a Bachelors of Science degree in Agricultural Education. After graduating he taught High School Vocational Agriculture in Oakes ND and Farm Management Education in Sleepy Eye, Minnesota. In 1982 he returned to the Wilton area to operate the family farm, a diversified livestock and crop farm. During the 80's he farmed and did part time lending work. In 1991 he accepted a teaching position at Bismarck State College teaching Farm Management Education. He continues to farm part time with his brother in the Wilton area.

Contact Information:

Bismarck State College
Farm Management Education
Phone # 701-224-5417
Mark.Holkup@bsc.nodak.edu

Session 2 - Business and Financial Planning for Success

November 14th, 2009 10 am to 4 pm

FAR^RMS Classroom Medina ND

301 5th AVE SE

Medina ND 58467

www.farrms.org

701-486-3569

info@farrms.org

Objectives for the day:

- 4) Gain an overall understanding of Farm Business Management
- 5) Be introduced to organic farming

Agenda:

10:00 Welcome

10:05 Class discussion on where everyone would like to be in 1yr., 3yrs., 5yrs and what will it take to get you there.

10:30 Farm Management over view, profit & loss, income statements, and overall farm

11:00 Break

11:15 Continue on with Farm Management

12:15 Lunch

1:00 Intro into organic farming

2:30 break

3:45 Wrap up

Presenters:

Jory Hanson - Farm Business Management Instructor

Logan County Courthouse

(701) 754-2532

Terry Jacobson – 9173 95th St SE

Wales ND 58281

701-283-5195

Next Session: Farm Management – Soil Building, crop rotations Saturday November 21

Review prior to next week's class – Soil Building - 1 page front to back handout
Goals of Organic Crop Rotation
Principles of Sustainable Weed Management for
Croplands
Preamble Principles

In the Managing Cover Crops for Profitability Book – look over pages 1 to 62

In the Building Soils for Better Crops Book – look over Chapters 1 to 9,11, 20 and 21

David Podoll will be bring soil samples for hands on demonstrations.

Session 3 – Farm Management

November 21th, 2009 10 am to 4 pm

FAR^RMS Classroom Medina ND

301 5th AVE SE

Medina ND 58467

www.farrms.org

701-486-3569

info@farrms.org

Objectives for the day: To gain an understanding of soil science and crop rotations and how they work together.

Agenda:

10:00 Welcome

10:15 Soil Building/Crop rotation
Fundamentals of soil building
Principles of crop rotation

11:00 Break

11:15 Continue on with Farm Management
Principles of Weed management
Weed control in pastures

12:15 Lunch

1:00 Continue with Farm Management
Vegetable rotations
Mulching (plant & plastic)

2:30 Break

2:45 Discuss cash flow within rotations. How does this fit into your business plan and overall farm plan

3:45 Wrap up

Presenter:

David Podoll – Organic Farmer

9732 79th St SE

Fullerton ND 58441

701-883-4429

Session 4 – Livestock Workshop

December 5th, 2009 10 am to 4 pm
Quality Inn Jamestown ND

FARRMS
301 5th AVE SE
Medina ND 58467
www.farrms.org
701-486-3569
info@farrms.org

Objectives for the day: To understand Organic Livestock Management

Agenda:

10:00 Welcome

10:00 Organic Beef requirements by Karri Stroh

10:30 Pasture Management/ Grazing different grass types by Kevin Sedvig

11:00 Animal Health Welfare and Basic Principles to health Care by Guy Jordoski

1:00 Solutions to Animal Health Problems by Guy Jordaski

2:00 Organic producers telling their stories/Panel discussion by Blaine Schmaltz, Terry Jacobson

Session 5 – Farm Management

January 5th, 2010 10 am to 4 pm
FAR^RMS Classroom Medina ND
301 5th AVE SE
Medina ND 58467
www.farms.org
701-486-3569
info@farms.org

Objectives for the day: To gain an understanding of green manures and composting

Agenda:

10:00 Welcome
10:15 Green Manures, multi and single cropping
Composting
11:00 Break
11:15 Whole Farm System Management
12:15 Lunch
1:00 Discussion on problem areas on your farm within rotation and soil building
Present rotations from your farm/discussion on each rotation
2:30 Break
2:45 Questions regarding whole farm planning, where do you need help in your farm plan
3:45 Wrap up

Presenter:

David Podoll – Organic Farmer
9732 79th St SE
Fullerton ND 58441
701-883-4429

Steve Zwinger
Carrington Research Center
Organic Farmer
Organic Vegetable grower

Session 6 – Certification and Marketing

January 30th, 2010 10 am to 4 pm

FAR^RMS Classroom Medina ND

301 5th AVE SE

Medina ND 58467

www.farrms.org

701-486-3569

info@farrms.org

Objectives for the day: To gain an understanding of Certification, Inspection. To gain an understanding of marketing, and principles of marketing.

Agenda:

10:00 Welcome

10:15 Certification/Inspection overview

11:00 Break

11:15 National Organic Program, Explanation of the differences of certifiers

12:15 Lunch

1:00 Marketing panel

Direct Marketing

Contract marketing

Importance of marketing

2:30 Break

2:45 Discussion if certification is right for you

Discussion on how marketing fits into your farm operation

3:45 Wrap up

Presenter:

Karri Stroh

Organic farmer, Organic Inspector, FARRMS staff

327-4299 – home

3737 41st SE

Tappen ND 58487

bkstroh@bektel.com

Annie Carlson

CSA CO- owner

6400 43rd ST SE

Cleveland ND 58424

Rick Mittleider

Organic Farmer

4190 45 VAE SE

Tappen ND 58487

701-327-4436

Session 7 – Farm Monitoring & Bringing the information together

February 6th, 2010 10 am to 3 pm

FAR^RMS Classroom Medina ND

301 5th AVE SE

Medina ND 58467

www.farrms.org

701-486-3569

info@farrms.org

Objectives for the day: To gain an understanding of on farm monitoring and the importance of monitoring.

Agenda:

10:00 Welcome

10:15 Farm Monitoring - You will learn farm monitoring techniques for soil, streams and vegetation (pasture included)

11:00 Break

11:15 Continue with Farm Monitoring

12:15 Lunch

1:00 Discussion on the farm/business plan – How all the information ties together
Discussion on where are we at and what do we need to move forward.

3:00 Wrap up

Presenter:

Karri Stroh

Organic farmer, Organic Inspector, FARRMS staff

327-4299 – home

3737 41st SE

Tappen ND 58487

bkstroh@bektel.com

Steve Zwinger

Organic Farmer

Carrington ND

Jory Hanson

Farm Business Management Instructor

754-2532

Session 8 – Adding Value to your farm/ Refining the plan

March 6th, 2010 10 am to 5 pm
FAR^RMS Classroom Medina ND
301 5th AVE SE
Medina ND 58467
www.farrms.org
701-486-3569
info@farrms.org

Objectives for the day: To gain an understanding of resources available to you, to have a clear plan of action to move forward with. To think outside the box on value added products. To gain a clear understanding on the steps to adding value to on farm products.

Agenda:

10:00 Welcome
10:15 Adding Value to your farm
 Cell grazing cattle
 On Farm Poultry production
 Raspberry production

11:00 Break
11:15 Continue with adding value
12:15 Lunch
1:00 Continue with adding value
3:00 Where do you go from here with our farm plan? Feedback and ideas from others.

Presenter:

Karri Stroh
Organic farmer, Organic Inspector, FARRMS staff
327-4299 – home
3737 41st SE
Tappen ND 58487
bkstroh@bektel.com

Ken Miller
Grazing Farmer
701-663-9350
Mandan ND

Linda Grotberg
Poultry Producer
Wimbledon

Patty Patrie
Raspberry Producer