

Organic Teaching Academy

Managed Grazing

Aug 11-12, 2020

Northeast Wisconsin Technical College

Green Bay, Wisconsin

This is a listing of the topics, course materials and assessments covered in the regular 8-week grazing course as taught at NWTC. Not all assessments make sense for a high-school course so although they were provided to teachers, they are not likely to be used. Focus was on the pasture & animal components, not the budgets or final plans. Note, that not all the materials and assessments are included in the grant documentation because they were available in our blackboard learning platform and not provided as hand-outs. Highlighted materials are included in grant documentation. A sampling of lectures and printed materials has been included. Course materials used include:

- Pastures of Plenty. University of Wisconsin Madison
- GrassWorks Grazing Guide & publication bulletins on Environmental Benefits; Healthy Food Products
- Searching for Sustainability – a documentary film

Learning plan	Topics and competencies	Materials or readings or activities	Assessments
1	Introduction to Managed Grazing Basic principles, Terminology Appropriate technology: the portable fencing reel	Grazing 101.pptx Pastures of Plenty, Grazing Guide Demonstrate reels & step-in posts	Practice using the fencing. Terminology worksheet
2	Plant species in the pasture Soil conditions, fertility	Pasture scoring guide Healthy soil.pptx Farm visit	Score-a-pasture worksheet
3	Cattle: feeding on pasture, ADG Body condition, health, benefits	Stock density.pptx Dairy Farm visit – robotic milker	worksheet
4	Pigs on pasture, Poultry on pasture	Farm visit – Pigs & poultry Lecture: Hogs on pasture.pptx	Reflection paper
5	Infrastructure: Lanes, water, fencing, fence energizers, planning & layout	Farm visit – practice fencing, recognize supplies & materials needed	worksheet
6	Conservation & Soil building; the broad implications of more grazing, less corn & soy	View: Searching for Sustainability Farm visit: conservation practices	Reflection paper
7	Budgets: Costs, Income, marketing Product quality: Better milk & meat	Budgets.xlsx Excerpts: Searching for Sustainability	Create a sample budget
8	Putting all together: Building a grazing plan or take the final exam	Review NRCS 528 Sample plan.pptx Rubric for final plan.docx	Create a final plan Or Final Exam.docx



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