

Your county extension office



UW Extension
Cooperative Extension
Clark County

December 2011



Extension Views Newsletter

In this issue *Page*

Nutrient Management Planning	2
Dairy Promoters to Present Awards for Low Somatic Cell Count	
2012 Fresh Market Vegetable Production Workshop	3
Pesticide Applicators Re-certification classes	
Walking & Talking Crops	4
2012 WI Agronomy Update	
Farm Financial Record Keeping—Using Quickbooks	5
Improving Reproductive Efficiency	6
Dairy Farming In Kenya Africa	7
Greenhouse Energy Conservation	
Midwest Dairy & Beef Husbandry Conference	8
Value of Crop Residues	9

Maria Bendixen,
Dairy & Livestock Agent
maria.bendixen@ces.uwex.edu

Richard Halopka,
Crops & Soils Agent
richard.halopka@ces.uwex.edu

SHIFTING GEARS FOR YOUR LATER FARMING YEARS

JANUARY 11 AND 25
ABBOTSFORD CITY HALL
203 N 1ST ST
9:30 AM — 3 PM

*A PROGRAM TO HELP FARMERS
PLAN FOR THE FUTURE*



Is 'Retirement' a Dirty Word?

Ok, so maybe you aren't going to ever fully retire from the farm business. But do you think about slowing down, letting someone else make the day-to-day decisions? Maybe you have a 'bucket list' that you want to work on? Do you have a plan to make this happen?

This two-day workshop series can help answer the following:

- What do you want to do when you're not farming 24/7
- What are my household needs and costs as I shift gears
- How heavily will I need to rely on farm business assets for my income
- What off-farm investments should I consider
- Communicating my needs and plans with other family members & farming partners
- Estate planning needs as you shift gears

Registration fee is \$60 for the first person from the farm; \$90 for two people, \$120 for three and \$150 for four. This registration fee is for both workshops. Organizers encourage more than one person from the farming business to attend. This registration fee provides one set of materials per group registration. **Registration deadline: January 4, 2012.** Registration fee after the 1/4/12 deadline is an additional \$10 per person (\$70 for one person \$110 for two, etc.)

Make checks payable to: UW-Extension
Mail checks to: Clark County UWEX, 517
Court St, Rm 104, Neillsville WI 54456

For more information call the Clark County
UWEX 715-743-5121

NUTRIENT MANAGEMENT PLANNING NOTE — DATE CHANGES

This course is designed to develop a nutrient-management plan that will meet the NRCS requirements. Students will enter soil test information into the software program, SNAP-Plus, and will develop a plan using the data.

Subjects include conservation plans, field mapping, soil test analysis, manure management and crop selection and requirements.

It is highly recommended that you

have current soil tests meeting UW-Publication A2100 (requires that tests be no more than four years old, are sampled on a one sample per five acre basis, with ten cores per sample, and analyzed by a DATCP approved lab).

Regular Course — Compressed

Tuesday, January 3, 10, 17 10 AM — 3 PM Cost \$260*
NTC Wausau Campus

Thursday, January 4, 11, 18 10 AM—3 PM Cost: \$260*
NTC Spencer Campus

Friday, January 6, 13, 20 10 AM — 3 PM Cost: \$260*
NTC Medford Campus

Regular Course—Evenings



Thursdays, January 4—February 8 7:30 PM — 9:30 PM Cost: \$260*
NTC Spencer Campus

*Participants in any section of the regular course will be reimbursed \$200 upon completion.

Refresher Course

(for those who have taken Nutrient Management in the past 4 years)

Tuesday, January 24 and 31 10 AM — 1 PM Cost: \$130**
NTC Wausau Campus

Wednesday, January 25 and February 1 Noon — 3 PM Cost: \$130**
NTC Spencer Campus

** Participants in the refresher course will be reimbursed \$100 upon completion.

These courses are in partnership with the UW-Extension and county conservation departments from Marathon, Clark, Taylor and Lincoln Counties.

For more information contact Katie Mihlbauer at 715-803-1871 or 888.NTC.7144, Ext 1871 or email mihlbauer@ntc.edu



DAIRY PROMOTERS TO PRESENT AWARDS FOR LOW SOMATIC CELL COUNT



The Clark County Dairy Promotion committee is once again presenting awards to Clark County dairy producers with a somatic cell count (SCC) average of less than 125,000 for the year. Awards will be presented at the Dairy Promoters Annual Meeting.

Producers with a 2011 SCC less than 125,000 need to contact the

Clark County Extension Office at 743-5121 by February 15th.

Producers need to present proof of their 2011 SCC average. Send to the Clark County UW-Extension office, 517 Court Street, Room 104, Neillsville WI 54456.

2012 FRESH MARKET VEGETABLE PRODUCTION WORKSHOP

Monday, February 20, 2012

Timber's Restaurant, Stanley

613 S Broadway Street

9:30 AM — 4:00 PM



Topics to be discussed:

- Review 2011 season pest problems, Amanda Gevens, Extension Plant Specialist and Russ Groves, Vegetable Extension Specialist & Applied Insect Ecologist
- Application of pesticides, rates, calibration and getting good coverage, *Dan Heider or Bryan Jensen, Integrated Pest Management*
- Season long guide to producing high quality tomatoes and peppers including recommendations for organic and conventional producers
 - ◇ Overview of field production management — *AJ Bussan, Vegetable Crop Production System Specialist*
 - Staking, plastic, enterprise budget, etc.
 - ◇ Insect Management for field and greenhouse tomato and pepper — *Russ Groves, Vegetable Extension Specialist & Applied Insect Ecologist*
 - ◇ Disease Management for field and greenhouse tomato and pepper — *Amanda Gevens, Extension Plant Specialist*
 - ◇ Nutrient Management for tomato and pepper including applying nutrients through the drip tape (determining how much to mix, etc.) — *Matt Ruark, Soil Scientist*
 - ◇ High Tunnel Management making sure to hit temperature management and the importance there of, *AJ Bussan, Vegetable Crop Production System Specialist*

Cost of the program is \$15.00 which covers lunch and materials. Pre-registration is required by Monday, February 13th.

Make check payable to:
UW-Extension

Mail to:
Clark County UW-Extension
517 Court Street, Room 104
Neillsville WI 54456

For more information contact Richard Halopka, Clark County Crops & Soils Agent at 715-743-5121 or Jerry Clark, Chippewa/Eau Claire County Crops & Soils Agent at 715-726-7950.

CEU's credits have been requested.

PESTICIDE APPLICATORS RE-CERTIFICATION CLASSES

The Clark County UW-Extension will be holding the following pesticide re-certification meetings from **9:30 a.m. - 3:30 p.m.** on:

General Farming Training & Testing

- Wednesday, March 7
Colby VFW, Hwy 13
Colby

- Tuesday, March 13
Neillsville Courthouse
Auditorium, 517 Court St

- Friday, March 16
Thorp Fire Hall
101 So Wilson St



If you are interested in getting re-certified you can pick up material at the Clark County UW-Extension Office, 517 Court Street, Courthouse, Rm 104, Neillsville WI 54456 or send in your check for

\$35.00 made payable to the Clark County UW-Extension.

Self-study is another option that you might want to consider. If interested in self-study you would need to make an appointment, at your convenience, and come to our office to take the test.

If you have any questions regarding pesticide re-certification contact Richard Halopka, Clark County Crops & Soils Agent at 715-743-5121.

WALKING & TALKING CROPS — WINTER VERSION

THURSDAY, JANUARY 19
LOYAL CITY HALL
 301 N Main St, Loyal
 1:00—3:00 PM



This program will cover some basic information on sampling soils, interpreting a soil report, soil OM interactions, and different methods of determining nutrient recommendations.

Dick Wolkowski, UW Soil Scientist, will present information from on-going research applying FGD gypsum to soil.

Speakers & Topics:

- Soil sampling, understanding soil reports, OM, nutrient recommendations, how they are determined by *Richard Halopka, Clark County Crops & Soils Agent*
- FGD Gypsum (gypsoil) fact, fiction, and research by *Dick Wolkowski, UW Soil Scientist*

CEU's will be applied for continuing education for agronomy professionals.

This program is free and open to the public.

If interested in attending, please contact the Clark County UW-Extension office at 715-743-5121.

Sponsored by the Clark County UW-Extension and Central Wisconsin Forage Council

2012 WISCONSIN AGRONOMY UPDATE MEETINGS

The Department of Agronomy will offer Crop Production and Management Meetings at eight locations during 2012. Joe Lauer, Dan Undersander and Shawn Conley will present the latest information on hybrid/variety performance, an analysis and discussion of last year's growing season, and updated recommendations for field crop production. The registration fee includes a meal and information materials. Certified Crop Advisor CEU credits have been requested (2.5 hours-Crop Management). Below is a list of meeting sites, dates and times. A \$25 "walk-in" fee will be charged to those who have not pre-registered. Extra information packets are available for \$18.00 each.

Location, date and time	Address	Host Agent
Wausau Wednesday, January 4, at noon	Best Western/Midway Motor Lodge 2901 Martin Ave (near I39 and County Road NN)	Milk Wildeck Marathon Co Extension Office 212 River Drive, Suite 3 Wausau WI 54403 715-261-1231
Eau Claire Thursday, January 5, at 7:30 a.m.	Holiday Inn (Campus area) 2703 Craig Road	Mahlon Peterson Eau Claire Co Extension Office 227 1st Street West Altoona WI 54720-1601 715-839-4712
Sparta Thursday, January 5, at noon	Jakes Northwoods Hwy 21 (NE side of town) 1132 Angelo Rd.	Bill Halfman Monroe County UW-Extension 14345 Cty Hwy B, Room 1 Sparta WI 54656-0309 608-269-8722

Farm Financial Recordkeeping Using Quickbooks Beginner's Workshop



**Monday January 9, 2012
10:00 a.m. to 3:00 p.m.
Chippewa Valley Technical College – Neillsville
11 Tiff Ave, Neillsville WI**

Cost: \$20.00 per person
Advance Registration With Payment to "UW-Extension"
Required by January 3, 2012

Quickbooks is a popular financial recordkeeping program and management tool. Quickbooks allows you to track and manage income, expenses, bank accounts, receivables, inventory, fixed assets, payables, loans, payroll and equity in your farm business. Quickbooks also provides you with standard and customized detailed reports that are essential to making good decisions.

During this hands-on computer session you will develop a simple set of farm financial records and reports. Learn how Quickbooks is structured, how its files work, and how to navigate the system to tailor your farm's recordkeeping needs.

Sponsors



Beginner's Quickbooks Registration Form

Deadline: January 3, 2012

Name: _____

Address: _____

City/State: _____

Zip: _____ County: _____

Phone: _____

Email: _____

Register early as enrollment is limited!

Send Registration form and check to:

UWEX Clark County
517 Court St, Room 104
Neillsville, WI 54456

Make Check out to: "UW-Extension"

Registration Cost: \$20.00
(includes lunch, manual, flashdrive with example chart of accounts)

For more information contact:
UWEX Clark County: 715-743-5121

Please indicate dietary and/or accessibility needs:

IMPROVING REPRODUCTIVE EFFICIENCY

Wednesday, January 18
Country Aire, Stratford
10 AM — 3 PM

Session highlights:

“The Economic Value of Improving Reproductive Efficiency” by *Dr. Victor Cabrera*

In this session Dr Cabrera will tell you how much more money you could make by improving your herd’s reproductive efficiency

“Update on Reproductive Research at UW Madison” by *Dr. Paul Fricke*

Poor reproductive efficiency is a significant source of economic loss affecting many dairies. Come and learn what researchers at UW Madison are doing to solve this problem.

“Mastitis is not only about milk” by *Dr. Pamela Ruegg*

Did you know that mastitis can impact the reproductive performance of your herd? During this session you will learn how these two events relate.

“What is Repro Money and how it can help you increase your economic returns” by *Dr. Connie Cordoba*

This new program is offered to all Wisconsin dairy farmers, and it’s free! You will be able to identify which are the areas in your reproductive plan that are slowing down your gains and help you address each issue through an organized plan.



Did you know that when you improve your herd’s reproductive performance you will :

- ✓ **Get more milk per cow**
- ✓ **Have more pregnant cows**
- ✓ **Cull selectively: replace your less profitable cows in the herd**
- ✓ **Have more replacements: sell or expand your herd**
- ✓ **Have more calves born**
- ✓ **Increase your genetic progress**
- ✓ **Modify your annual herd turnover**
- ✓ **INCREASE YOUR OVERALL HERD PROFITABILITY**

Sponsored by:



Advanced registration \$10 but \$15 at the door. Limited seating, advanced registration is strongly encouraged.

To reserve your seat, or for more information contact:
 Maria Bendixen , Clark Co UWEX 715-743-5121.



DAIRY FARMING IN KENYA AFRICA

THURSDAY, DECEMBER 8
LOYAL CITY HALL
7:30 — 8:30 PM

Sabine Hartmann, DVM and Maria Bendixen, Clark County UW-Extension Dairy & Livestock Agent will be reporting on their recent volunteer assignment to Kenya Africa to educate dairy farmers on best practices.

- *Learn about farming practices in Africa*
- *Cultural differences*
- *Kenyan wildlife*

This program is free and open to the public.



GREENHOUSE ENERGY CONSERVATION

Operating a greenhouse in northern Wisconsin through the winter months is an expensive endeavor. Cold temperatures and low light levels are big obstacles to keeping a greenhouse running profitably all year long, but there are some great innovations that greenhouse owners can take advantage of to save a lot of money during the long, cold months of winter.

If you're interested in saving energy and money while operating a year-round greenhouse, plan on attending a Greenhouse Energy Conservation Workshop on

Wednesday, December 14th at the Price County UW-Extension Office in Phillips. The program will run from 9:30 AM—3:00 PM. We'll cover a number of topics including efficient plant production methods, basic energy conservation practices for greenhouses, thermal curtains, and bioenergy heating systems.

Registration fees are \$15 per person, and cover program materials, refreshments, and lunch. There is a minimum attendance requirement for this program, so I would ask you to register as early as possible. The

final registration deadline is Monday, December 12th.

To register, please contact:
 Price County UW-Extension
 715-339-2555

Email:
mark.kopecky@ces.uwex.edu,
 or visit us on the web at <http://price.uwex.edu/>.

MIDWEST DAIRY & BEEF HUSBANDRY CONFERENCE

MARCH 1, 2012

Alliant Energy Center, Madison WI

REGISTRATION 8:30 AM — PROGRAM 9:00 AM — 3:30 PM



The care and well being of cattle in the state of Wisconsin is important to consumers and farmers alike. This conference will help producers improve the care of their cattle and gain a better understanding on the consumers point of view.

Program Agenda:

- **Lameness and Cow Comfort**, *Nigel Cook, DVM Associate Professor, University of Wisconsin School of Veterinary Medicine*

Dr. Cook will discuss strategies to reduce lameness, increase cow comfort and will also present an overview of the Dairy Initiative at the UW School of Vet Medicine.

- **Pain Management for Livestock**, *Hans Coetzee, Iowa State University*

Dr. Coetzee will discuss pain management in cattle along with management practices that can be used to reduce pain in cattle.

- **Live Dairy Cattle Handling Demonstration** (Barn #1), *Ben Bartlett, Emeritus Extension Educator, Michigan State*

Ben will demonstrate proper cattle handling procedures with both dairy and beef cattle.

- **What's Your Perception?**, *Maria Bendixen, Clark County Dairy & Livestock Agent*

Break-out Sessions:

- **Dehorning Methods & Pain Management**, *Sandy Stuttgen, DVM, UW-Extension and Edie Brandt, DVM, De Pere Vet Service*
- **Caring for Compromised Cattle**, *Amy Radunz, University of Wisconsin Beef Specialist*
- **Castration Methods & Pain Management**, *Hans Coetzee, Iowa State University*
- **Dairy Beef Residues**, *Dave Rhoda, DVM Wisconsin Veterinary Medical Association*
- **Producer Panel**—Telling agriculture's story! Understanding the public's perception and what we can do to boost consumer confidence.

Topic: Telling agriculture's story! Understanding the public's perception and what we can do to boost customer confidence.

Cost of this workshop is \$50 per person. Pre-registration is required. Registrations received after deadline will be \$55. Registration discount available for groups of 20 or more.

Six veterinary CEU credits will be available for a registration fee of \$75.

Make check payable to: UW-Extension

Registration deadline: **February 20, 2012**

Mail to:

Outagamie Co UWEX
3365 W Brewster St
Appleton WI 54914

For more information contact:

Mark Mayer
Green Co Dairy & Livestock
608-328-9440
Email: mark.mayer@ces.uwex.edu

Program Supporters

*Wisconsin Farm Bureau
Wisconsin Dept of Ag
Animart
Equity Cooperative
PDPW
Priefert
UW-Extension Livestock Team
UW-Extension Dairy Team
National Cattlemen's Beef Assn*

VALUE OF CROP RESIDUES

Richard Halopka Clark County Crops & Soils Agent

Crop residues, are called trash, stover, or straw, but what is their value and should they remain in the field? The answer to both questions, it depends. Residues remaining on the soil surface provide erosion protection and provide organic matter for the soil, and recycle nutrients for a future crop. In Clark County, much of the residue is used for livestock

bedding or feed and returned to the soil with livestock manures. But, what if we remove the residues and sell it off the farm? What is the value? For this discussion let's focus on a value per ton of residue. Nitrogen content of residues is variable, thus we'll only consider the value of phosphorus and potassium

removed from the soil using current commercial fertilizer prices. Current commercial fertilizer prices are \$.78 per pound for phosphorus and \$.54 per pound for potassium. See table: value is based on P₂O₅ and K₂O removed per ton of residue.

Nutrient value of residue per ton					
Residue Type	Lbs. P ₂ O ₅	\$ P ₂ O ₅	Lbs. K ₂ O	\$ K ₂ O	Total Value/Ton
	Removed/ton		Removed/ton		
Corn	4	\$3.10	35	\$18.96	\$22.06
Soybean	5	\$3.88	19	\$10.29	\$14.17
Barley	10	\$7.76	10	\$5.42	\$13.18
Oats	9	\$6.98	47	\$25.46	\$32.44
Wheat	6	\$4.66	28	\$15.17	\$19.82

Harvest cost will need to be calculated and added to the cost of the residue. The USDA Wisconsin 2010 Custom Rate Guide can be used to determine your harvest cost.

The one element we have not considered is should the residue

remain in the field as an erosion prevention management practice. Each and every crop manager will need to evaluate that concern. If slope steepness and/or length will cause soil erosion concerns, then residues may have a greater benefit protecting soil rather than leaving the farm as a commodity.

If you have questions or concerns related to crop production, please call the Clark County UW-Extension office at 715-743-5121.

References:
<http://igrow.org/up/resources/03-2000-2011.pdf>
<http://bulletin.ipm.illinois.edu/article.php?id=1411>

University of Wisconsin Crop Variety and Hybrid Trial Results

Results from the 2011 crop variety trials conducted by the University of Wisconsin can be found at <http://corn.agronomy.wisc.edu/Season/> or call the Clark County UW-Extension at 715-743-5121 to receive a copy. These trials are a "consumer report" of commercial varieties and hybrids offered for sale to farmers in Wisconsin. These results are derived from replicated plots grown around Wisconsin at university research stations and farmer fields.

- [2011 Wisconsin Corn Hybrid Performance Trial Results](#)
- [2011 Wisconsin Soybean Variety Test Results](#)
- [2011 Forage Variety Update for Wisconsin](#)
- [2012 Wisconsin Oats and Barley performance tests](#)
- [2011 Wisconsin Winter Wheat performance tests](#)

These results offer the best predictor for next year's potential performance of crop varieties.

2012 CENTURY FARM OR HOME APPLICATION

Farms or homes with 100 years of continuous ownership through the year 2012, will be recognized at a special breakfast program during the Wisconsin State Fair, August 2-12, 2012.

Continuous family ownership of property for 100 years: The farm or home (in whole or part) must have been in continuous family

ownership. Title of the Century property today must reside in a blood relative of the original owner, or a legally adopted child of a descendant. Continuous residence in the state or on the property is not required, the title to the property must be continuous. An abstract of title is the best evidence of continuous family ownership.

Contact the Clark County UW-Extension office to request an application form at 715-743-5121. Applications must be received no later than March 1, 2012.

If you have any questions contact Century Farm program, Jill Albanese at 414-777-0580.

An EEO/Affirmative Action employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title IX and ADA requirements. If you need an interpreter, materials in alternate formats or other accommodations to access this program, activity, or service, please contact the program coordinator at 715-743-5121 as soon as possible (10 days is reasonable) preceding the scheduled event so that proper arrangements can be made in a timely fashion.

RETURN SERVICE
REQUESTED

NONPROFIT ORGANIZATION
US POSTAGE PAID
NEILLSVILLE WI 54456
PERMIT #90

UW-Extension Office
Clark County
517 Court Street Room 104
Neillsville WI 54456

