

Your county
extension office



UW
Extension
Cooperative Extension
Clark County

January 2012



Extension Views Newsletter

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BEAT THE HEAT — IN FEBRUARY!

FEBRUARY 22, 2012
ABBOTSFORD CITY HALL
(203 N 1ST ST)
10:00 AM — 2:30 PM

How to keep your cows cool.....next summer!

It's cold outside, but now is the perfect time to be thinking ahead to next summer and how to keep your cows cool. University of Wisconsin-Extension is excited to host 'Beat the Heat in February!' workshop.

Hot summer weather can really have an impact on herd health and milk production and this workshop will focus on ways to minimize that affects of heat.

Topics:

- Building and Updating Facilities to Keep Cows Cooler, *Dr. David Kammel, Biological Systems Engineer, UW-Extension/UW-Madison*. Our engineering specialist will talk about ways to keep cows more comfortable in the summer, including fans, sprinkler systems, cooling walls, and other heat abatement technologies.
- Feeding for Hot Weather: Dietary Options and Feeding Management Strategies. This presentation will focus on feeding cows when it's hot outside. This includes what we feed cows and how we feed it.
- Building for Cow Comfort, *Rebecca Mentic, DVM*. The Dairyland initiative will share some ideas and resources they have to help farms be designed with the cow in mind.
- Real Life Applications of Heat Abatement Systems, *Dr. Mike Wolf, VES Environmental Solutions*. Virtual tour of Five Star Dairy and discussion of practical ventilation systems for WI. This virtual tour will highlight the system designed to improve cow health.

Advanced registration is \$20.
After February 15 or at the door
registration will be \$25.

Morning and afternoon
refreshments will be sponsored
by VES Environmental
Solutions.

Pre-registration is required by
February 15th. To register for
this workshop please mail in
your registration fee.

Make check payable to: UW-
Extension

Mail to:

Clark Co. UW-Extension
517 Court St Rm 104
Neillsville WI 54456

For more information about this
program, please contact Maria
Bendixen, Clark County Dairy &
Livestock Agent at 715-743-
5121.

LOW-STRESS CATTLE HANDLING

Presented by:

Ben Bartlett, Emeritus Extension Educator, Michigan State University

Chelsea Conservation Club, Hwy 13 N of Medford

Saturday, January 14, 2012

Entire Event 1:30 to 6:30 p.m.

Introduced at workshops as the Cow Whisperer, Ben tries to get his audience to learn to “speak cow.” Ben has over 40 years’ experience handling animals including 10 years practicing low-stress cattle handling techniques. “It’s a learned skill. It takes a while to get used to because the techniques are counter-intuitive. It’s important to interact with cows in ways that

show the cows they can trust us and that we won’t do anything that’s harmful to them. And once handlers understand why cows act the way they do, it’s easy for handlers to be patient. Practicing the techniques makes it fun to work with livestock.”

Ben’s techniques are successfully used by beef and dairy producers

world wide. Don’t miss this opportunity to gain valuable skills for your operation. Presentation from 2 to 4 p.m.

So we may plan, advance registration is requested by calling UW-Extension, Taylor County at 715-748-3327.

MILK QUALITY UPDATE

Tuesday, February 14, 2012

BS Catering, Hwy 64 East of Medford

10:00 AM TO 2:00 PM

WI Clinical Mastitis & Antibiotic Resistance Project
*What does mastitis cost Wisconsin farmers?
 Which cases does it pay to treat?*

Drug Residues de ja vu
*FDA is poised to sample bulk tank milk for 28 drug residues.
 How might this effect you?*

Our guest lecturer is Pamela L. Ruegg, DVM, MPVM, UW-Madison, Dept. of Dairy Science.

Dr. Ruegg is a dairy science professor and extension milk quality specialist. Her research interests are focused on the

application of epidemiologic techniques to critical issues related to milk quality and safety and enhancing on-farm implementation of best management practices to improve herd health.

Call in your registration to UW-Extension office 715-748-3327 by February 3rd so we may plan for meals and materials.

There is no cost to attend, but advance registration is appreciated!



Sponsored in cooperation with:

DeLonay Dairy Health Services

Medford Veterinary Clinic

Clark-Marathon Veterinary Service, LLC

Loyal Veterinary Service, SC

Dairyland Animal Clinic, SC

Athens Veterinary Service, Inc.

UWEX—Taylor County

UWEX—Clark County

Grassland Veterinary Service

PRIVATE PESTICIDE APPLICATOR TRAINING

Clark County UW-Extension will host a General Farming Private Pesticide Applicator Training and open book examination on the following dates:

Wednesday, March 7
Colby VFW, Hwy 13

Tuesday, March 13
Neillsville Courthouse Auditorium
517 Court St

Friday, March 16
Thorp Fire Hall
101 So Wilson St

Registration begins at 9:00 a.m., training begins promptly at 9:30 a.m. and concludes at 3:00 p.m. The training fee of \$30 includes materials and certification with WDATCP. So we may plan, phone in your one week in advance of the session you plan on attending to the Clark County UW-Extension office at 715-743-5121.

For registration you must provide two forms of positive identification (a driver's license and Social Security number). Other acceptable forms of positive ID include: a photo ID, birth certificate plus another form of identification or social security number. Make sure to have this information with you when you come to the training.

The exam questions may not be read for another person. You must notify Richard or WDATCP if you have difficulty in reading or understanding the English language. You must score at least 50% to pass the exam. The Environmental Protection Agency and the state of Wisconsin require that all users of restricted-use pesticides be trained, certified and re-certified. Although principally designed for certification of applicators using pesticides classified as restricted-use, this program is intended for all pesticide applicators.

A private applicator may choose to self-study the materials and make arrangements with any UW-Extension office to take the open book exam. Self-study applicators must receive at least 70-% to pass. Richard has the materials available in his office. The \$30 fee is due when picking up materials.

Other trainings include:

February 7th
Taylor County USDA Service Center, Medford

Private Pesticide Applicator Training

Name _____
Address _____
City/State/Zip _____
Phone # _____

Check the following location you will plan on attending:

- Wed., March 7, Colby
- Tue., March 13, Neillsville
- Fri., March 16, Thorp

Cost of materials \$30 plus \$5 for shipping/handling for a total of \$35. Enclosed is a check for \$35 made payable to the Clark County UW-Extension.

Remit to:
UW-Extension
517 Court St Rm 104
Neillsville WI 54456

We will verify your ID and collect fees if not pre-paid beginning at 9:00 a.m. You may mail the fees to the above address, or stop in and with your payment, you may take your manual home to study. Being familiar with the manual helps understanding during the training and exam.

WISCONSIN CORN AND SOYBEAN CONFERENCES

Wednesday, January 18, 2012
Stout Ale House, 1501 North Broadway
Menomonie
9:30 AM—3:30 PM

Sponsored by:
Wisconsin Corn Growers Association
Wisconsin Soybean Association
University of Wisconsin-Extension

Profitable corn and soybean production is extremely important to Wisconsin agriculture. In 2009, Wisconsin producers planted nearly 3 million acres of corn worth \$1.0 billion. Another 1 million acres worth \$0.7 billion was planted for corn silage to support our dairy industry. Soybeans worth \$0.6 billion were harvested from 1.6 million acres.

Those attending will learn about:

- The "new" economics of production
- Selling strategies for corn in the new market
- Top 10 Yield Detractors in Soybean
- Producer tips for successful corn production
- Will we ever see \$7/\$15 corn/soybean again?
- Cash versus futures pricing
- Storage decisions
- Evaluating market outlook and alternatives
- Traffic management to reduce compaction
- Producing 300 bushel corn—Lessons learned
- Fungicides: Are they working yet?
- The latest on Twin-row corn production
- An update on trucking issues in Wisconsin

Conference fee is \$5 per person. If interested, contact Dunn County UW-Extension office at 715-232-1636

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*

CEU credits have been requested.

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.

LEARN HOW TO — PRUNE YOUR SMALL SHRUBS OR FRUIT TREES



SATURDAY, MARCH 31, 2012

ADULT DEVELOPMENT SERVICE

GREENWOOD

(302 S Jones Street)

10:00 AM

Teri Lessig, Wood County Horticulture Educator will demonstrate how to correctly prune your small shrubs or fruit trees.

This program is free and open to the public. Contact the Clark County UW-Extension office at 715-743-5121 for more information.

Sponsored by:

Clark County UW-Extension and Clark County Association for Home & Community Education (HCE)

MIDWEST DAIRY & BEEF HUSBANDRY CONFERENCE

THURSDAY, 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*

SURVEY OF DAIRY PRODUCERS

If you haven't been able to fill out the survey in last month's newsletter we do have it online for you to fill out. Go to: <http://www.esurveyspro.com/ManageSurveys.aspx>

SHIFTING GEARS FOR YOUR LATER FARMING YEARS



WEDNESDAYS
JANUARY 11 AND 25, 2012
ABBOTSFORD CITY HALL
203 N 1ST ST
9:30 AM — 3 PM

A PROGRAM TO HELP FARMERS PLAN FOR THE FUTURE

Planning for your later years is an important aspect of a farm succession plan. Even if you are not planning on fully retiring from the farm and you're just planning on downshifting a bit, do you know when and how you will do that? Have you shared your plans with your family and business partners?

This two-day workshop series will help you with planning and communicating your goals and needs as you shift gears.

The program will introduce participants to the following topics:

- How much "gold" do I need in my "golden" years?
- Off farm investments and off-farm income
- How much will I need to rely on the farm business and what will that look like?
- What will I do if I'm not farming?
- Communicating with farm family members about your hopes, plans and expectations
- Estate planning
- Choosing professionals to help you reach your goals
- Checklists to help you assess your readiness for changes and to keep you on track as you continue to plan

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

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.)

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 20th.

CENTRAL WI FORAGE COUNCIL ANNUAL MEETING

**FEBRUARY 15, 2012
ABBYLAND TRUCK STOP
CURTISS
11:00 AM—3:00 PM**

Agenda

- 11:00 CWFC business & MFA Update
 11:30 Kenya experience *by Maria Bendixen, Clark County Dairy & Livestock Agent*
 12:00 Lunch
 12:45 Maintaining soil fertility for increased yields of forage, K & S survey *by John Peters, UW Soils & Forage Lab*
 1:30 RR Alfalfa, fact, fiction, research, and management *by Mark Renz, UW Weed Scientist*
 2:15 Land rent, what can I pay for growing forages?, crop budgets *by Richard Halopka, Clark County Crops & Soils Agent*
 2:45 Wrap up questions



Cost for this program is \$5.00. Pre-registration is required by February 8th. Please contact the Clark County UW-Extension office at 715-743-5121 to register.

Make checks payable to: Central WI Forage Council

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

For more information call the Clark County UW-Extension at 715-743-5121.

Sponsored by:
UW-Extension and Central Wisconsin Forage Council and Midwest Forage Assn.

WALKING & TALKING CROPS

**FRIDAY, FEBRUARY 10, 2012
GREENWOOD FIRE HALL
12:30 — 3:00 PM**

Topics to be discussed:

- Developing a crop budget
- Understanding marketing terms
- Simple marketing plan

For more information contact:
Richard Halopka
Crops & Soils Agent
715-743-5121

This program is free of charge.

Please come join us to learn more.

2011 Harvest Results

Bob Malm, Loyal WI — Silage Plot
 Planted: May 20, 2011 — Harvest: October 7, 2011

CWFC corn silage plot results from 2011. CWFC would like to thank the corn seed companies for their sponsorship of the plot and field day demonstration. In addition CWFC would like to thank the Malm family and individuals who worked planting, harvesting, and collecting the harvest data.

Company Name	Hybrid	Kernel Processed	Yield T/Acre @65%	% Dry Matter as Fed	DM Yield Tons/A	Harvest Population	NDF % of DM	NDFD Digestibility % of DM	Crude Protein % of DM	Starch Digestibility % of DM	Ash % of DM	NFC % of DM	TDN % of DM	NEI Mcal/slb	\$ Milk / Acre	Milk/Ton lbs	Rank Milk/Ton	Rank Milk/Acre lbs	Rank Milk/Acre
Pioneer	35F40		21.9	34.3	7.7	38.5	53.6	7.4	35.9	0.95	3.4	48.5	71.2	0.715	\$4,601	3341	2	25559	1
Sabre	3907-02		19.4	38.1	6.8	38.8	48.9	7.3	36.3	0.88	3.8	48.0	66.3	0.663	\$3,639	2977	16	20214	19
Sabre	3405-SI		19.8	43.1	6.9	37.9	48.4	6.9	39.4	0.79	3.7	49.5	62.9	0.621	\$3,373	2704	25	18739	23
Sabre	3807-02		14.9	41.1	5.2	42.3	49.7	7.4	32.3	0.82	3.5	45.1	63.4	0.628	\$2,584	2755	24	14354	25
Mycoogen	TMF2R522		17.4	31.6	6.1	42.7	48.3	7.6	28.9	0.98	3.8	44.2	67.1	0.678	\$3,361	3071	11	18672	24
Mycoogen	TMF2L533		19.7	32.6	6.9	50.2	53.6	6.9	22.3	0.98	3.0	38.2	66.1	0.655	\$3,665	2955	17	20360	18
Mycoogen	F2F387		16.4	36.0	5.8	46.6	64.1	7.7	27.3	0.91	3.1	40.7	71.6	0.694	\$3,390	3275	4	18831	22
NK-Brand	N36K-3000GT		22.0	40.5	7.7	42.1	51.3	7.0	34.3	0.83	3.0	46.0	65.0	0.644	\$3,979	2871	22	22107	12
NK-Brand	N38U-3000GT		19.7	44.0	6.9	33.3	54.8	7.2	44.5	0.77	2.9	54.4	66.3	0.649	\$3,621	2924	20	20117	20
NK-Brand	NA9J-3000GT		21.7	36.8	7.6	40.3	51.4	7.1	36.0	0.90	3.4	47.2	67.7	0.677	\$4,211	3082	10	23392	7
Pioneer	35F40		21.3	31.7	7.5	40.7	57.8	7.7	31.8	0.98	3.7	46.0	72.6	0.723	\$4,590	3423	1	25501	2
Dekalb	DKC48-12		22.2	37.3	7.8	40.5	48.7	7.0	33.0	0.89	4.1	46.5	65.8	0.659	\$4,129	2952	19	22937	10
Dekalb	DKC50-77		22.1	37.7	7.7	34.8	48.0	7.7	38.6	0.88	3.5	52.0	68.4	0.689	\$4,361	3138	9	24225	5
Dekalb	DKC49-94		22.6	40.9	7.9	36.5	54.4	7.4	40.4	0.83	3.0	51.2	67.5	0.666	\$4,314	3034	14	23969	6
Legacy	4050VT3		20.0	38.8	7.0	39.9	52.8	7.1	37.4	0.86	3.7	47.2	66.9	0.663	\$3,787	3001	15	21037	15
Legacy	3610VT3		20.8	46.3	7.3	35.2	51.7	7.0	42.9	0.76	3.1	52.7	64.0	0.626	\$3,620	2759	23	20113	21
Legacy	5350		21.6	37.4	7.5	34.5	54.1	6.7	40.3	0.89	3.0	53.8	70.9	0.708	\$4,483	3303	3	24905	3
Prairie Estates	3555		19.6	40.2	6.9	35.5	52.1	6.8	41.8	0.84	3.0	52.7	67.6	0.672	\$3,764	3053	12	20913	17
Pioneer	35F40		20.8	39.5	7.3	40.0	50.7	7.1	35.5	0.85	3.6	47.1	66.1	0.658	\$3,864	2953	18	21468	13
Pioneer	P9910XR		20.6	35.3	7.2	39.9	52.5	6.9	36.5	0.93	3.2	48.2	69.3	0.694	\$4,160	3201	6	23111	9
Pioneer	P9807HR		21.4	35.3	7.5	40.0	53.5	6.9	33.0	0.93	2.7	48.4	70.1	0.702	\$4,396	3256	5	24420	4
Pioneer	P0115AMI		19.7	31.8	6.9	40.8	51.8	7.3	28.7	0.98	3.4	46.7	67.3	0.671	\$3,772	3046	13	20956	16
Cropplan	3632AS3000GT		19.3	38.1	6.8	38.0	54.1	7.5	39.4	0.88	3.1	49.3	68.9	0.685	\$3,832	3154	8	21290	14
Cropplan	491VT3		22.8	35.8	8.0	45.4	49.7	6.9	30.6	0.92	3.6	42.2	65.3	0.654	\$4,190	2921	21	23280	8
Cropplan	3514VT3		20.1	38.5	7.1	37.2	55.9	6.9	42.7	0.87	3.3	50.5	69.2	0.684	\$4,010	3160	7	22278	11
Plot Averages:			20.3	37.7	7.1	0	39.7	52.5	7.2	0.88	3.3	47.8	67.5	0.7	\$3,908	3052		21710	

CORN FOLIAR FUNGICIDE TRIAL IN CLARK COUNTY

BY RICHARD HALOPKA, CLARK COUNTY CROPS & SOILS AGENT

A corn foliar fungicide large farm strip trial was conducted in Clark County during the 2011 growing season. The strip trial plot was a random block design and sized to fit the grower's field and replicated three times. Fungicide was applied to corn at V5 and R1 stage in the trial and a disease rating was recorded prior to the fungicide application. A second disease rating was recorded on September 16, 2011 prior to corn dry down. The corn was harvested on October 31, 2011. The result was no significant difference in yield between the plots, but there was a significant difference in disease rating comparing the untreated plots to the two treated plots.

Treatment	crop stage	Application Rate	Yield ^a	Grain Moisture % ^a	Test weight #/ Bu. ^a	Stalk Nudge Test (% failed) ^a	Ave. stalk health rating ^a	Ave % Disease severity ratings @ V5 ^a	Ave % Disease severity ratings @ R1 ^a	Ave % Disease severity ratings on Sept. 9 ^a
UTC	-	-	176.4 a	21.3 a	51.7 a	0.67 a	0.33 a	0 a	1.0 a	8.33 a
Stratego YLD	V5	2.5 fl oz/A	176.9 a	20.8 a	52.7 a	0.67 a	0 a	0 a	0.67 a	4.33 b
Streatgo YLD	R1	5.0 fl oz/A	171.4 a	21.3 a	52.4 a	0.67 a	0.33 a	0 a	1.0 a	5.0 b

^a means within a column for a location that are followed by the same letter are not significantly different (P=0.10, Duncan's New Multiple Range Test)

PROFESSIONAL NUTRIENT APPLICATOR ASSOCIATION OF WI FRIDAY, FEBRUARY 24, 2012 ABBOTSFORD CITY HALL (203 N 1ST ST) 12:30 — 3:30 PM

Level 1 Training

PNAAW and UW-Extension have scheduled a number of Level 1 training sessions this spring. Every employee must complete Level 1 every 12 months to remain certified. Level 1 training and exams can also be done in-house if you have a Level 2 certified individual on staff, however, test scores must be forwarded to the Association immediately after the test and training are completed.

1. Advance reservations are needed for these sessions, as seating is

limited at some locations.

2. The fee for training is \$5 per person with advance reservations (made at least 3 business days prior) or \$10/person at the door.

3. Employees should bring their current Level 1 manuals to the training. A limited number may be available for purchase @ \$20 each.

4. Each session is 3 hours long. A refresher Level 2 - Regulations will be offered at this location.

If interested in attending please contact:

Richard Halopka
Clark Co Crops & Soils Agent
715-743-5121

Clark County Conservation Work Plan for 2012-2016 approved by Wisconsin Land and Water Conservation Board

by Matt Zoschke, Clark County Land Conservation

As of December 6th, 2011, the Wisconsin Land and Water Conservation Board recommended approval of the Clark County Land Conservation Committee's revised Land and Water Resource Management Plan and Work Plan (LWRMP) for 2012-2016. On December 15th, the Clark County Board of Supervisors also recommended approval of the LWRMP. On December 22nd, the Wisconsin Department of Agriculture, Trade, and Consumer Protection issued an order to approve the revised LWRMP until December 31st, 2016. Clark County first created a LWRMP in 2001. If you would like a copy of the approved LWRMP and Work Plan for 2012-2016, please contact the Clark County Land Conservation Department at 715-743-5102 and a copy will be mailed to you.

The LWRMP is required by statute and will guide local natural resources professionals as they perform the following activities:

- develop a coordinated effort to resolve conservation issues and concerns
- determine the roles of agencies in implementing the work plan
- implement strategies that support the conservation programs for the local community
- secure funding for the management of the natural resource base in Clark County.

Public input was solicited from Clark County residents throughout 2011. The tools used to gather public input included one countywide resource survey mailed to more than 1,500 households, five citizen's meetings attended by more than 150 individuals, and two public hearings located in the northern and southern parts of the county.

During the Clark County Land and Water Resource Management Plan (LWRMP) revision process, natural resources management professionals, county citizens, and local government officials have agreed on the following natural resource management goals. These goals also meet the natural resource management planning requirements of Wisconsin Statutes Chapters 92 and ATP 50. Each goal, in the five-year work plan

for the Clark County Land Conservation Committee and Department, has specific objectives that will be used to ensure the success in meeting the outlined goals. Objectives in bold text are the priority tasks in the work plan and these tasks can potentially be accomplished with the limited staff and funding resources of the local conservation department. Other objectives listed could be accomplished with additional staff and funding resources. The following goals represent the priority work plan focus for the Clark County Land Conservation Committee and its department for the five year period of 2012-2016:

1. Reduce Sediment and Nutrient Delivery to Surface Water.
2. Reduce Nutrient and Other Contaminant Delivery to Groundwater.
3. Maintain the Health and Viability of the Animal and Plant Communities.
4. Maintain the Functionality of the Existing Hydrologic Infrastructure.
5. Increase Efforts to Inventory the Water Resources.

Surface Water

Goal 1: Reduce Sediment and Nutrient Delivery to Surface Water.

Objectives

1. **Reduce pollutant loading to surface waters from both urban and rural, nonpoint and point sources of pollution.**
2. **Increase the number of cropland acres that implement nutrient management planning and also address the winter application of manure.**
3. Increase the level of maintenance and repair on animal manure and agricultural wastewater storages.
4. Increase the level of maintenance and repair on storages that are being used to store municipal, industrial, and residential, wastewater, sludge, and septage.
5. Increase the level of maintenance and repair on animal feedlots, barnyards, loafing areas, and other types of drylots and housing.
6. Increase the abandonment of unused

manure storages that are actively failing or have not been maintained or constructed according to the requirements and specifications of the local Animal Manure Management Ordinance.

7. **Increase the use of clean water diversions, buffer strips, and/or tillage setbacks that divert, filter, and/or store runoff water to allow for sediment and nutrient deposition.**
8. Encourage landowners to dispose of all unused chemicals and fertilizers in the most environmentally sound manner.
9. **Encourage the adoption of conservation practices that increase soil quality, increase carbon sequestration, enhance soil biology, and reduce soil erosion, and sediment and nutrient delivery from cropland fields, pastures, construction sites, and urban and other intensive use areas.**
10. **Encourage the adoption of conservation practices that reduce nutrient discharges from milkhouse wastewater, silage leachate runoff, and direct deposition of manure into waters of the state.**
11. Educate landowners about the safe handling and application of fertilizer, manure and other plant nutrients, such as phosphorus and nitrogen.
12. Educate residents, contractors, and other local governments about construction site erosion control and stormwater runoff management.

Groundwater

Goal 2: Reduce Nutrient and Other Contaminant Delivery to Groundwater.

Objectives

1. **Reduce pollutant loading to groundwater from both urban and rural, nonpoint and point sources of pollution.**
2. Increase the number of cropland acres that implement nutrient management planning.
3. **Increase the level of maintenance and repair on animal manure and agricultural wastewater storages.**

Clark County Conservation Work Plan for 2012-2016 approved by Wisconsin Land and Water Conservation Board (Cont.)

4. Increase the level of maintenance and repair on storages that are being used to store municipal, industrial, and residential wastewater, sludge, and septage.
 5. Increase the abandonment of unused manure storages that are actively failing or have not been maintained or constructed according to the requirements and specifications of the local Animal Manure Management Ordinance.
 6. Increase the number of properly sealed and abandoned unused wells.
 7. Encourage the adoption of conservation practices that increase nitrogen sequestration and/or limit the application of animal manure and fertilizers during times of the year when vegetation is not actively growing.
 8. Encourage landowners to dispose of all unused chemicals and fertilizers in the most environmentally sound manner.
 9. Preserve and protect groundwater recharge areas.
 10. Educate landowners on the environmental and economic reasons to avoid over-applying nitrogen in amounts that exceed crop nutrient needs.
 11. Educate private and public water supply owner/operators about the importance of wellhead protection planning.
4. Maintain the biological diversity, ecology, and environmental functions of the landscape by maintaining or increasing the land's capacity for flood storage, groundwater recharge, surface water baseflow contributions, plant growth, wildlife habitat, and overall ecological diversity.
 5. Maintain the capacity of the land to support productive forests and agricultural working lands that provide food, fiber, carbon sequestration, and also to provide for renewable energy production.
 6. Maintain prime farmland by limiting the impacts of rural residential development.
 7. Maintain sensitive environmental corridors that enhance migration and support food and cover for wildlife.
 8. Restore the environmental functions of abandoned and/or degraded lands and support their conversion to other productive uses.
 9. Educate the public on the importance of diverse ecosystems that cooperate together to function and provide important benefits to all interconnected natural systems.
- Wetlands and Riparian Corridors**
- Goal 4: Maintain the Functionality of the Existing Hydrologic Infrastructure.*

Objectives

- Wildlife: Flora and Fauna**
- Goal 3: Maintain the Health and Viability of the Animal and Plant Communities.*
- Objectives
1. Increase the amount of native vegetation being planted for the benefit of wildlife, pollinators, carbon sequestration, riparian habitat, and water quantity and quality.
 2. Increase the amount of invasive species inventorying and the level of control to reduce existing populations and limit the establishment of new populations.
 3. Preserve unique and wilderness-like landscapes and support the voluntary efforts of landowners to preserve lands with threatened/endangered species and other values.

1. Increase the "net gain" of wetland acres through wetland restoration and creation.
2. Increase the baseflow to rivers and streams by implementing techniques that increase soil moisture holding capacity, and/or store and infiltrate surface water runoff.
3. Preserve existing wetlands, floodplains/flood fringes, riparian corridors, and natural conveyances by avoiding intentional destruction from ditching, tiling, and filling or by seeking alternatives that will not significantly impact the hydrology of the site.
4. Preserve and/or enhance the landscape's ability to absorb stormwater runoff to limit flooding,

streambank and lakeshore erosion, and stream and lake water elevation alterations.

5. Maintain or improve historic groundwater levels and limit the depletion of groundwater and the corresponding impacts to surface water, wetlands, and public/private well water supplies.
6. Maintain, improve, and/or restore the natural condition of the shoreland corridor, littoral zone, and instream habitat of rivers and lakes.
7. Educate the public on the importance of water conservation.
8. Educate the public on the interconnection between groundwater and surface water.

Water Resources Inventory

Goal 5: Increase Efforts to Inventory the Water Resources.

Objectives

1. Increase water quality and quantity monitoring on surface water resources.
2. Increase water quality and quantity monitoring on groundwater resources.
3. Establish a surface and groundwater monitoring program to monitor and record groundwater elevations and associated stream baseflow conditions at representative locations throughout the county.
4. Maintain a database of surface and groundwater quality and quantity changes.
5. Educate the public about the importance of improving water quality and what actions they can take to preserve clean and abundant water for future generations.

Farm Financial Recordkeeping Using Quickbooks Beginner's Workshop

Monday January 16, 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 13, 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.

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