

# DRAFT ANIMAL-POWER FIELD DAYS 2013

SEPTEMBER 28<sup>TH</sup> & 29<sup>TH</sup> - BARTON, VERMONT



PRESENTED BY



## WORKING OXEN, MULES & HORSES IN PRACTICAL APPLICATION:

Equipment & training demonstrations • Yoke & harness fitting, making & styles

Considerations for animal-power forestry & vegetable operations

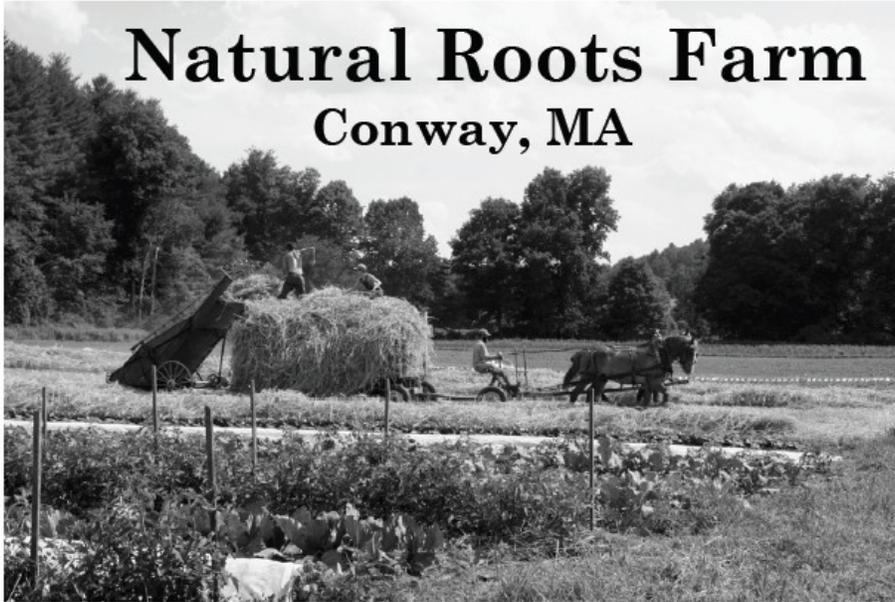
Haying, plowing & fieldwork demonstrations

**Featured Presenter: Doc Hammill**

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# 2013 Draft Animal-Power Field Days, September 28 & 29, 2013

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## Welcome Draft Animal-Power Members!

We're delighted to once again offer the Draft Animal-Power Field Days. We hope you enjoy the weekend and look forward to hearing your feedback and comments. Have you seen our online forum? Stay connected and keep learning throughout the year: [www.draftanimalpower.com](http://www.draftanimalpower.com). Be sure to stop in at the DAPNet info table to pick up a complimentary bag to hold your notebook, hat & water bottle... Have a great weekend!

## Welcome, American Suffolk Horse Association!

The DAPFD is delighted to welcome members of the ASHA for their 2013 Annual Meeting & Gathering. Please stop by their table for more information about Suffolk Horses or visit them in the Sand Ring on Saturday from 4:15 – 5:15.

## Welcome to the Farmhack Community!

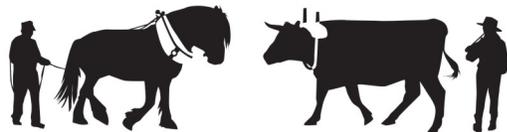
Join Farmhack at the Draft Animal-Power Field Days if you're a tinkerer, fabricator, designer, or farmer with a niggling problem and idea of how to fix it. The guiding mode is "how can we fix this?" In a team-context this can be super fun. Led by experienced low-tech engineers we'll introduce you to the web-platform and each other.

## Children:

There will be folks from River of Life Camp offering games and activities for kids at the kids area next to the 4-H Hall.

This area will be staffed from 8am – 4:30 pm on Saturday and 8:30 – 3 on Sunday.

There is no charge for this service but consider making a donation to their Campership program to help send kids to camp who would not otherwise be able to go.



# DAPNet

Draft Animal Power Network

**Our mission:** Advancing the use of draft animals and promoting sustainable land stewardship by providing resource connections and shared learning opportunities while building community.

**DAPNet's Insurance Agent serves all sectors of ag and has a mural to prove it:**



Richard Isabelle is DAPNet's insurance agent representing Farm Family Insurance Company. In preparation for the Field Days I stopped in at his office to discuss presenters, food vendors, camping and all the various aspects of the event that are important from the insurance angle. I stopped in my tracks just inside the door – a huge section of the wall had become a canvas for local muralist, Tara Goreau. The 9' x 12' scene features several Newport landmarks: Lake Memphramagog and downtown buildings, but driving right into the room is a team of horses pulling a wagon past a farmer out standing in her field of vegetables. There are cows lying under a tree and a chicken crossing the road. Rick is driving the horses, apparently taking his family (including the dog!) for a wagon ride. Rick had seen Tara's work at Jasper Hill Cheese Cellar, Pete's Greens and other places and liked her style. "To me it's folk art," he says of her work, "it is realistic, true to Vermont and the area." He likes the way she captures many aspects of agriculture in one painting, and how she captured the local area with the lake and buildings of Newport.

Rick has a long history of working with farmers in his former career in finance. Two and a half years ago he left the finance world for insurance, choosing to work with Farm Family. He says he chose them because of their grassroots approach and their connection both to the ag community and the community at large.

Rick and Farm Family work with farmers of all description, from organic vegetable farms to dairy farms to horse, sheep & goat farms. He works with farms of every scale, from hobby to large commercial operations. I asked him what he likes best about working with farmers and he answered immediately: "The people – the bottom line is, it's all about the people." Proving his point, he tells me that he is out of the office making the rounds with his clients 3 days a week, crisscrossing his territory north of White River Junction in both Vermont and New Hampshire. He has been a great help to DAPNet, explaining our coverage options and going over the ins and outs of insurance minutia that can make my head spin, always patient and helpful. To see more of Tara Goreau's art visit [arteatergallery.com](http://arteatergallery.com).

*Isabelle Insurance Agency*



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## **Volunteer opportunities abound!**

Ready to help out in the production of this fantastic event? Whatever your skill level, we can find a job for you!

Contact Volunteer Coordinator, Jean Cross to get "plugged in": [jmnvt@yahoo.com](mailto:jmnvt@yahoo.com)

Volunteer for 2 hrs or more, choose a free t-shirt or free admission for the day

Volunteer for 4 hours or more, free admission for the day & a t-shirt

We need people for the weekend including setup on Friday and breakdown on Sunday.

Full time volunteers, presenters and teamsters, check with Rebekah before purchasing registration or other items.

## **Book Signing for Stephen Leslie's new book, "The New Horse-Powered Farm"**

will be held on **Saturday** afternoon during the late-afternoon networking session.

Stephen will talk about his book and be available to sign copies. Don't miss your chance to get a copy of this fantastic resource!

Normally priced at \$39.95, you will have the chance to purchase a copy for **\$29.95** or 25% off the suggested retail price.

Stop by the DAPNet Information table to pick up a copy if you won't be able to make it to the book signing.

## **What is Farmhack?**

Farmhack is an open source community for farm innovation. It is a farmer-driven project to develop, document and build tools for resilient agriculture. We engage both farmers and non-farmers with in-person events across the country, as well as a wiki-based online platform for tool documentation and sharing. The kind of equipment we need is affordable, adaptable, appropriate and easy to fix. Our goal is to speed the dissemination of great ideas, and increase feedback and improvements on all tools. Within the Farmhack framework are various spheres of activity: open-source biofuels processing, organic no-till, bike-powered hand-scale vegetable equipment, arduino sensors, environmental monitoring, mechanical hacks for tractor hitches, tractor-hacks for horse-power etc. These spheres and projects are driven by users: designers, farmers and others looking for feedback, support and team-mates. Some people are also

fabricating kits or doing small manufacturing runs of tools they sell. As long as the designs are open-source, Farmhack can be your marketplace as well as your toolbox.

## **Farmhack Glossary:**

Open-source - is a phrase coming from the software development community to explain a "shared code" where programmers can use each other's work freely and creatively.

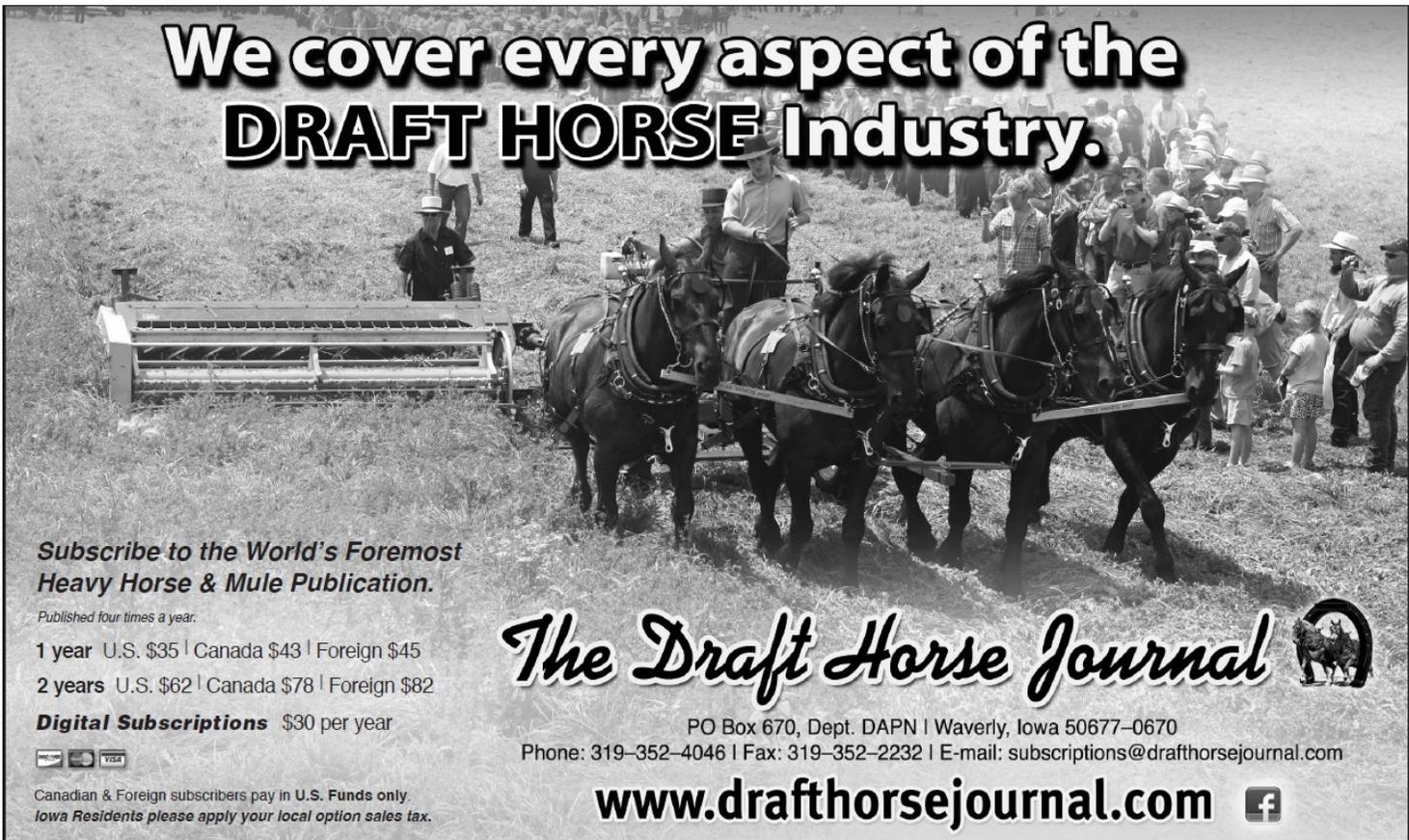
Wiki-based - A wiki is a way of ordering text and information in an open source way. The most famous example is wikipedia ( a user generated, expert vetted online encyclopedia). Therefore a wiki is a way of compiling a collaborative ' article' or ' tool description' between many farmers-- who can all comment on and contribute to a tool that is documented.

Online platform - Just like the Grange is an "in person social platform," an online platform is a gathering place for conversations, brainstorming and digital documenting of CAD Designs and tools.

Arduino sensors - are tiny open-source computer chips that you can program to do simple actions, like turn off irrigation or turn on an electric fence. These can be programmed with a cell phone for remote access, or they can be linked to a thermometer or switch.

Hacks - A hack is any design that improves the functionality of a tool within a system, even if the tool wasn't originally designed with that function in mind. Hacks are fixes, tweaks, modifications many times with found or salvaged equipment that get the job done better, more efficiently and with little cost.

**Absolutely no pets on the grounds for any reason, at any time.**



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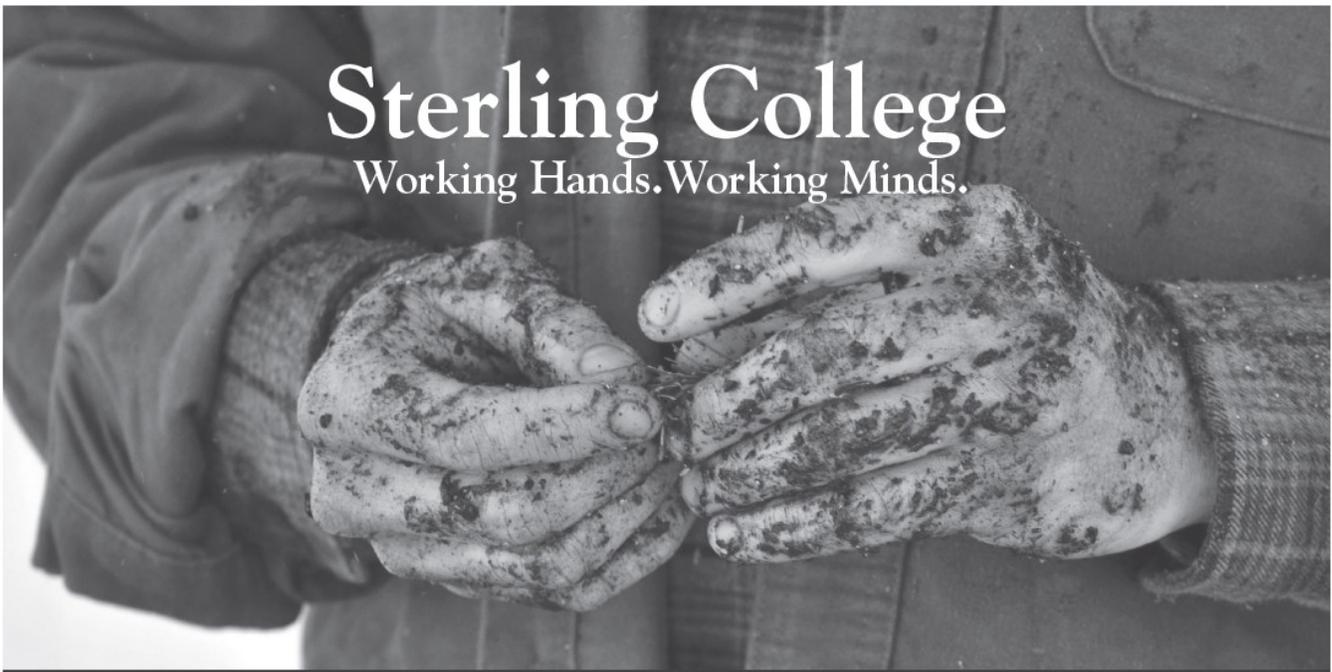
*The Draft Horse Journal*



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## Featured Presenter

**Doc Hammill & Cathy Greatorex** – Doug (Doc) Hammill DVM is an internationally respected authority on horses and mules, gentle/natural horsemanship, and driving and working horses in harness. Doc has been driving and working horses for over 60 years and has taught horsemanship and driving for over 35 years. His life has been a quest to learn, practice and share the art of communicating and interacting with horses in gentle, persuasive, effective ways. Doc's lifetime of studying and working with horses, combined with his equine veterinary experience give him a unique perspective on horsemanship. He has been blessed with lessons from thousands of horses, and an abundance of great old-time mentors and modern horsemanship clinicians.

As a partner at Doc Hammill Horsemanship, Cathy Greatorex, has combined her lifelong passions - horses and helping people reach their dreams through learning and education - into the perfect career. Cathy, with her perspective as a student and her professional understanding of educational philosophies, principles and techniques facilitates the transformation of Doc's experience and knowledge into understandable and meaningful lessons for students. She contributes her unique and deep personal understandings and feelings for horses into the lessons as well. Cathy is a lifelong horsewoman who has been blessed with many great mentors. Her primary focus for the past 19 years has been driving and working horses in harness.

Doc and Cathy live together on a ranch in Montana. They teach and promote "gentle/natural horsemanship" through workshops, demonstrations, instructional videos, lecturing, and writing.

## Admission Fees:

Gates open at 8 am each day. Event ends at 3pm on Sunday.

Admission Rates:

<b>Weekend</b>	Adult <b>\$25</b> Under 18 or Over 65 <b>\$18</b>
<b>Saturday</b>	Adult <b>\$15</b> Under 18 or Over 65 <b>\$10</b>
<b>Sunday</b>	Adult <b>\$10</b> Under 18 or over 65 <b>\$8</b>

## Online purchases:

Many items related to the Field Days can be purchased online through [www.brownpapertickets.com](http://www.brownpapertickets.com). Their site is easy to use and helps us tremendously with our behind the scenes paperwork. We really appreciate you using this system to pre-purchase items related to the event.

Already made your online admission purchase? Your name will be on a list at the event, you can pick up your wristband at the gate and you're good to go.

## Camping:

Available at the Fairgrounds Thursday, Friday and Saturday nights. Preregistration is requested but not required. Restroom, cold water and electricity are available.

Car or Tent, **\$15** one night,  
**\$20** for two nights

Camper/hookups, **\$25** per night

## Location for Forestry Demos on Saturday Morning:

Two logging sessions on Saturday morning will take place at a local sugar bush located just one mile from the Fairgrounds. Hay wagons will take folks up to the wood lot. Anyone going to the woodlot should wear sturdy shoes and be comfortable moving around over rough or uneven ground. There will be a short walk (~100 yards) from the wagon drop spot to the demo area. Bring an extra layer & jacket if the weather is damp.

Directions: Leave the Fairgrounds and turn left on Roaring Brook Road. Turn right (south) on Rt 16. Go about 1 mile, turning in at Sugar Mill Farm on the right. Take the small road that goes out of the back of the parking lot (follow signs), cross the small covered bridge and park in the field in front of the sugar house.

Wagons leave sugar house at 8:20 and 8:25

Session 8:30 - 9:45

Wagons leave demo area at 9:50

EXTRA SESSION for those staying in the woods: 9:50 - 10:25

Wagons leave sugar house at 10:15 & 10:20

Session 10:25 - 11:40

Wagons leave demo area 11:40

2013 Draft Animal Power Field Days – Saturday Session I – 8:30 – 10:00am			
Location	Title	Presenter	Description
4-H Hall	Grazing Basics	Jenn Colby	An introduction to rotational grazing, this session will answer basic questions such as “How big should grazing paddocks be?”, “How often should I move my animals?”, and “How much grass is out there, anyway?”. Also thoughts on fencing, energizers, strategies for different species, etc.
Barn	Why Mules & Donkeys?	Donn Hewes & Karl Hammer	Mules & donkeys have distinct personalities and advantages when it comes to draft power. These two veteran mule & donkey teamsters will share their experience and knowledge.
4-H Back	Ox Hoof Care	Bill Cole	A veteran ox teamster and shoer, Bill will demonstrate and discuss ox hoof care, trimming and shoeing.
Oxen Arena	Starting Steers	Anna Peck & Andy VanOrd	This session will cover the basics of starting a young pair of steers. They will have teams at different stages of growth and training to compare and discuss.
Grass Ring	Hands on the Lines: Beginning Driving Skills	Jen Judkins	Ready to learn to drive? This session will include hands-on exercises and activities to help your hands begin to develop a feel for driving a team. These exercises will benefit riders and more experienced teamsters as well.
Sand Ring	“Must Have” Market Garden Equipment	Stephen Leslie	Drawing from the experience gleaned from years of running his 4 acre market garden, Stephen will discuss and demonstrate a variety of equipment for various garden applications. What modifications have been done or would improve a piece of equipment?
Pulling Arena	Starting a Young Horse: Groundwork	Doc Hammill	Doc will start at the beginning with a young horse in the round pen doing various groundwork exercises and activities, building a strong foundation for later training.
Sugarbush	Utilizing Draft Animals in the Woodlot – Farm	Brad Johnson, Chad Vogle, Bob Copobianco	See draft animals at work in the woodlot, moving firewood, fence posts and wood for farm applications. The woodlot is located 1 mile from the Fairgrounds, take Rt 16 south to Sugar Mill Farm, follow the signs.
Haying Demo Area	Equipment Demos: Tedding, Raking, Bailing	Bill West	Various tedders, rakes & bailers working behind different forecart options.
Plowing Demo Area	Mechanics of Setting up a Plow	Sam Rich	The dynamics of a plow, what to look for when purchasing a plow and how to evaluate and set it up.

## Teamster & Presenter Bios:

**Jim & Barb Amblo** – Barb and Jim Amblo can be seen at fairs around New England with the 8 horse hitch of matching minis. They not only made all their harnesses but built their hitch cart and many of their training carts. They live in Charlotte, VT.

**Jay Bailey** - has been farming with his wife, Janet at Fair Winds Farm in Brattleboro, VT since 1978. They have farmed with registered Suffolk Punch draft horses since 1980 and have taught Draft Horse Workshops since 1995.

Fair Winds is a 40 acre diversified farm that is now incorporating four young farmers who run a meat & vegetable CSA.

**Robert Boynton** – has been making yokes & bows for oxen since 1980 (Boynton's Yokes 'n Bows). He has demonstrated his craft close to his home in Dunbarton, NH and farther afield in Washington DC at the Smithsonian Folklife Festival. Robert has worked horses and oxen his whole life, exhibiting oxen at Eastern Sates and

other events around the region.

**Rachel Cadwallader-Staub** - is the Children's Farmyard Manager and a Farm-based Educator at Shelburne Farms. The Children's Farmyard is a hands-on, educational farmyard which engages visitors in conversations and activities around food, fiber, and farming. The Farmyard environment provides the opportunity to connect visitors with their food system and the working farms that sustains us.

Continued on page 10

### Board of Directors 2013

President: Reva Seybolt - revabseybolt@att.net

Vice President: Donn Hewes - tripletree@frontiernet.net

Mark Cowdrey - rvfa-mlc1@usa.net

Tim Harrigan - harriga1@msu.edu

Secretary: Brad Johnson - bradburyjohnson@gmail.com

Erika Marczak - marczake@hotmail.com

Ed Thayer - ethayer@gsinet.net

Jean Cross - Jmnavt@yahoo.com

### Nominees for 2014 3 year terms

Tim Biello - trbweeks@yahoo.com

Brandon Bless - ngbra@gmail.com

Jay Fisher - longviewfarminc@gmail.com

Tracey Wilkerson - wilkerst@gouldacademy.org

## The Northeast Organic Farming Association of Vermont offers farmers:

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- Organic education and certification

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Photo courtesy: Doublet Farm

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## Teamster & Presenter Bios: continued from page 8

**Dave Clark** – Works with a team of 3 halflingers. He uses his horses to hay, plow, give wagon rides and sleigh rides. Dave builds or refurbishes most of his equipment. He lives in Arglye, NY and loves to teach people how fun it is to work with draft horses.

**Jenn Colby** - Jenn Colby is the Program Coordinator for the Pasture Program at the UVM Extension Center for Sustainable Agriculture. Jenn produces an annual grazing and livestock conference with the VT Grass Farmers and the VT Beef Producers, coordinates ongoing research and workshops, develops new projects, and provides technical assistance. She also operates a diversified meat livestock farm in Central Vermont and competes regionally as part of a barbecue team.

**Bill Cole** - "I have owned and worked with oxen my entire life. I have used them in the woods, on the farm, and traveling to many pulling competi-

tions around New England. I own Ox Hill Construction LLC which I specialize in agricultural buildings, ox related equipment and trimming/shoeing oxen."

**Bob Copobianco** - is a horse-logger and sugar-maker who lives in Washington, VT. He has been working horses in the woods and introducing beginners to the work since 1982.

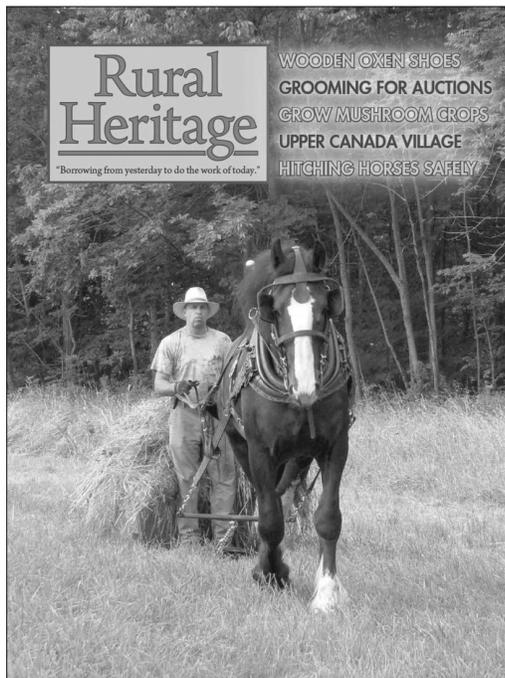
**Ben Dube** - is a graduate of the sustainable agriculture program at Green Mountain College and has worked full time for the college farm for nearly two years. He learned to drive oxen while a student and now teaches and works with student teamsters as well as working oxen on the farm for haying and vegetable growing. He also conducts research on energy efficiency in farming, with a focus on animal traction and other ecologically based technologies.

**David Fisher** - has relied on work-

horses to power Natural Roots farm in Conway, MA since 2000. With his wife, Anna Maclay and their two children, he raises 3 1/2 acres of produce for 200 CSA shareholders, and another 3 1/2 acres of soil building crops. David has modeled many of the farm's systems on the work of Anne and Eric Nordell and is focused on weed control, biological fertility, and intensive cover cropping. He also manages about 15 acres of hay and pasture land to feed the working herd and uses his horses for low-impact logging in the winter months.

**Karl Hammer** – is the founder and owner of the Vermont Compost Company in Montpelier, VT. They offer quality organic compost blends for a variety of garden applications. Mammoth donkeys are his power source of choice, as he has worked with them for more than 20 years.

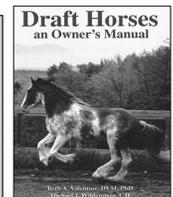
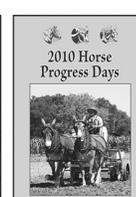
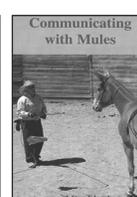
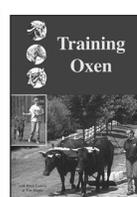
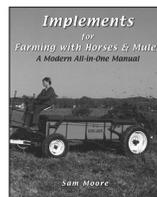
Continued on page 20



# We lead the way

Rural Heritage Magazine is **the source** for information on draft animal farming, sustainable living and more. This bi-monthly magazine provides you with the information you need to train your horses, oxen, mules or donkeys, to use them effectively in your farming operation and to "borrow from yesterday to do the work of today."

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- Sue Mahany, Rural Vermont member, Burlington



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Thanks to the Association of New England Ox Teamsters for sanctioning this event. Their new website is coming soon! Find them at: [www.neotaonline.com](http://www.neotaonline.com)



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*Ken Laing is cultivating using his Suffolk Punch horse*

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# Doc Hammill Horsemanship

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### Workshop For Instructors:

Teaching Teamster Skills  
Friday, Sept 27th 9-5,  
Orleans County  
Fairgrounds  
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If you teach teamster skills, this one day workshop will expand your 'bag of tricks' to teach teamster skills safely and effectively.

Prior Registration is Required

Join us for Doc's Presentation:  
"The Nature and Mind of the Horse"  
Friday, Sept 27, 3-5pm

We can accomplish so much more with our equine partners when we take the time to better understand the way horses perceive, react & learn, the way they communicate through body language (and how they interpret ours!), plus the dynamics of the herd.

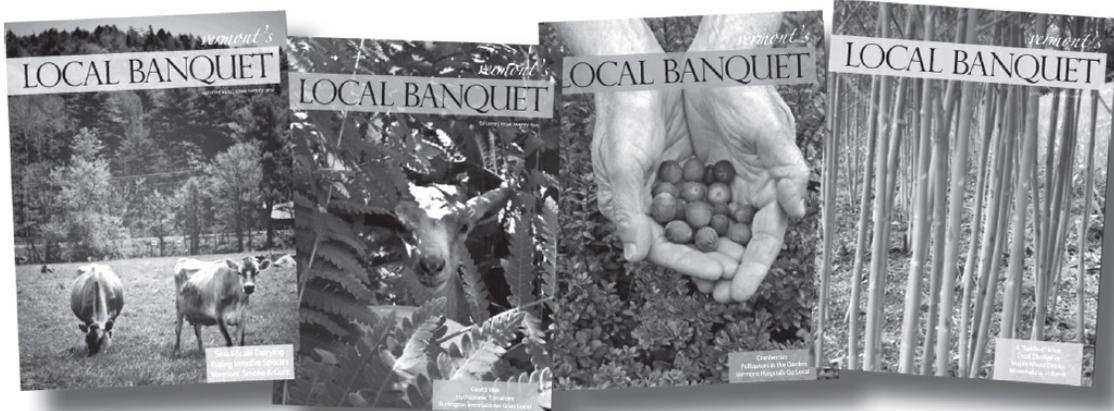
Hope to see you at the Doc Hammill booth!  
When not conducting presentations, Doc and Cathy spend their time talking with teamsters of all skill levels at the Doc Hammill booth. The booth also features books, equipment, DVDs, workshop info and an opportunity to chat with like-minded folks about gentle horsemanship.

Always new resources for safety & gentle training online  
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or Call Doc: 406-250-8252

### Vermont Workshop! Oct 3 - 6 Perry Farm Brownington, VT

This 4 Day Workshop is for all skill levels. You'll develop new skills and insights for working horses in harness. Space for participants is almost full, space for observers is still an option, for last minute info and details call Doc directly at 406-250-8252

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A Vermont quarterly magazine devoted to covering local food, sustainable farming, and the many people building the Vermont food system.

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### Saturday Evening

Even if you can't make it for dinner, join us for an evening of entertainment with cowboy poetry, dramatic readings, songs and music all inspired by draft animals and rural life. Bring your instrument or a poem to share, or just sit back and enjoy.

The evening will also feature the Log Scoot Raffle drawing and more.

Want to join us for dinner? A limited number of tickets will be available at the DAPNet table in the Milking Parlor. Stop in and see if there are any left.

## C & C Market

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## 2013 Draft Animal Power Field Days – Saturday Session II – 10:15 – 11:45am

4-H Hall	Organic Vegetable Production - Horse Powered Market Garden	David Fisher	This presentation offers a practical color slide presentation & lecture showing equipment used in the market garden and how animal-power drives the system, rotations & techniques that Natural Roots Farm uses to raise vegetables & meat for their CSA.
Barn 5	Draft Animals in Educational Institutions	Rick Thomas, Ben Dube, Kenneth Moulder	What makes a great draft horse program at an institution of higher education? These presenters represent some of the best programs in the east. They will discuss the strengths and challenges of their programs, bringing loads of experience and ideas to the table.
4-H Back	Multi-species Grazing	Jenn Colby	Rotational grazing is a great system, but each new species that is put into the pasture mix brings its own set of advantages and challenges. Learn more about fencing, schedules & planning, grazing order, residual stand options and more in this informative session.
Oxen Arena	Ox Yoke & Harness Options	Anna Peck & Andy VanOrd	There are different ways to hook an ox to the load you are trying to move. This session will demonstrate and explore these options and the advantages (and drawbacks) of each.
Grass Ring	Shopping for a "Well Broke" Team	Doc Hammill	What kinds of things are important to look at when you are shopping for a team? This topic will explore priorities, what to look for in a horse: conformational issues, the horses' personalities, experience, attitudes and so much more. Doc will give you some tools to use when you are horse hunting to help you find a horse/team that suits you and your needs.
Sand Ring	Cultivator Comparisons, Use & Adjustment	Stephen Leslie	All cultivators are not made equal, or the same. What sets one apart from another? What adjustments are important? What modifications may be necessary? How do they work? What options are there for newly built cultivators? Which of the "oldies" are "goodies"? And more...
Pulling Arena	Starting a Horse for Saddle	Neal Perry	You have a horse that drives but you want to ride as well. How do you go about teaching a draft/driving/any horse to be ridden? Is it hard? What is the process? Watch as Neal demonstrates and explains the process of starting a horse for saddle.
Sugarbush	Utilizing Draft Animals in the Woodlot – Commercial	Brad Johnson, Chad Vogle, Bob Copobianco	See draft animals at work in the woodlot, moving logs of different sizes for various commercial applications. The woodlot is located 1 mile from the Fairgrounds, take Rt 16 south to Sugar Mill Farm, follow the signs.
Haying Demo Area	Equipment Demos: Tedding, Raking, Baling	Bill West, Ted Russell	Various tedders, rakes & bailers working behind different forecart options.
Plowing Demo Area	Opening Land & Plowing w/Oxen & Horses	Sam Rich	Opening a land, adjusting the plow for soil conditions and lots of plowing with walking and sulky plows, horses and oxen will be used.

**Event Sponsors:**

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UVM Center for Sustainable Agriculture  
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**So many of our members chipped in an extra \$5 – 30 to support this event. Those small amounts really add up and we appreciate them all. At printing time we had received about 20 small donations totalling several hundred dollars. THANK YOU to everyone who kicked in a few extra dollars to make the event possible for everyone.**



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## 2013 Draft Animal-Power Field

	4-H Hall	Barn 5	4-H Back	Oxen Arena	
Saturday Morning 8:30 – 10:00	Grazing Basics – Jenn Colby	Why Mules & Donkeys? Donn Hewes & Karl Hammer	Ox Hoof Care – William Cole	Starting Steers – Anna Knap-Peck & Andy VanOrd	Han Be Skill
Saturday AM 10:15 – 11:45	Organic Vegetable Production - Horse Powered Market Garden – David Fisher	Draft Animals in Educational Institutions - Rick Thomas, Ben Dube, Kenneth Moulder	Multi-species Grazing – Jenn Colby	Ox Yoke & Harness Options – Anna Knap-Peck & Andy VanOrd	Sho Bro
Lunch Break					
Saturday PM 12:45 – 2:15	Horse Powered CSA – Ken Laing	Ecology (& Economics) of Draft Animal Powered Forestry – Carl Russell & Brad Johnson	Equine Hoof Care – Barefoot Trimming - Rick Thomas	Working a Single Ox – Anna Knap-Peck	Han Exp Hito Jim
Saturday Afternoon 2:30 – 4:00	Loose Hay Barn Design & Construction – Donn Hewes & David Fisher	Economics (& Ecology) of Draft Animal Powered Forestry – Carl Russell & Brad Johnson	Nutrition for Work vs Feed for Rest – Doc Hammill	Yoke Making, Fitting & Adjustment – Robert Boynton	Ph Draf
Saturday PM 4:15 – 5:15	Networking: FarmHack	Networking: Draftwood	Equine Dentist – Dan Renaudette	Building a Stagecoach – Fred Webster	Fan
Dinner	<b>Local Harvest Dinner</b> followed by Log Scoot Raffle Drawing & Open Mike Night				
Sunday 7 – 8am	<b>DAPNet Annual Meeting Breakfast &amp; T</b>				
8:00 – 8:30	<b>Sunda</b>				
Sunday AM 8:45 – 10:15	Horse Powered CSA – Ken Laing	Compare & Contrast: Oxen & Equine – Sam Rich & TBA	D Ring / New England Harness – Carl Russell & Donn Hewes	Ox Husbandry – TBA	Mow F Chec
Sunday AM 10:30 – 12:00	Women's Teamster Forum – Cathy Greatorex, Erika Marczak, Jen Judkins, Reva Seybolt	Animal-Powered Winter Chores – Jay Bailey & Tony McQuail	On-farm Education – Rachel C.-Staub, Suzie Marchand	Working Cows – Andy VanOrd	Build Fo Hew
Sunday PM 1:00 – 3:00				Teamster Round Table – Teamsters TBA	Fan
Ice Cream:30	<b>Ice Cre</b>				

## Field Day Workshop Schedule

Grass Ring	Sand Ring	Pulling Arena	Demo Areas		
Wheels on the Lines: Exploring Driving Techniques – Jen Judkins	"Must Have" Market Garden Equipment – Stephen Leslie	Starting a Young Horse: Groundwork – Doc Hammill	Utilizing Draft Animals in the Woodlot – Farm – Brad Johnson, Chad Vogle, Bob Copobianco	Equipment Demos: Tedding, Raking & Bailing – Bill West & Crew	Mechanics of Setting up a Plow – Sam Rich
Prepping for a "Well Made" Team – Doc Hammill	Cultivator Comparisons, Use & Adjustment – Stephen Leslie	Starting a Horse for Saddle – Neal Perry	Utilizing Draft Animals in the Woodlot – Commercial – Brad Johnson, Chad Vogle, Bob Copobianco		Opening Land & Plowing w/Oxen & Horses – Sam Rich & Erika Marczak
Wheels on the Lines: Exploring Multiple Techniques (w/bikes) – Jen & Barb Amblo	Smaller Horse Breeds: Can they do it? - Neal Perry & Stephen Leslie	Starting a Young Horse: Harnessing – Doc Hammill		Mowing Hay – Jay Bailey	Equipment Demos: Plowing & Tillage – Bill West & Crew
Physics of Animal Movement – Tim Harrigan	Cultivator Comparisons, Use & Adjustment – Stephen Leslie	Problem Solving with Broke Horses – Neal Perry	Log Yarding with Oxen – Tom Jenkins		
Carrier Demo – Will Lent	Suffolk Punch Horses	"Test Drive" a Team – sign up at info booth	<b>Milking Parlor: New Horsepowered Farm Book Signing w/ Stephen Leslie</b>		

Light: Suggested Donation \$20 – 25 for dinner Pre-Registration Required – check DAPNet info booth

**Teamster Appreciation Breakfast**, suggested donation: \$10

**Tractor Service** with Neal Perry

Tractor Adjustment & Pre-purchase Checklist – Jay Bailey	How Horses Think – Neal Perry	Hitching Safety Considerations – Doc Hammill	Logging Equipment Demos: Arches, Sleds, Scoots, etc. - Brad Johnson & TBA	Loading Loose Hay – Rebekah Perry	
Build Your Own PTO Pre-cart – Donn & Neal Perry	Cultivating with a Single Ox – Lain Pinello	Starting a Young Horse: Driving & Hitching – Doc Hammill		3 & 4 horses: Configurations, Lines & Eveners – Sam Rich & Ted Russell	Smoothing & Seeding – Bill West
Carrier Demo – Will Lent	Obstacle Course	Expand Your Training Toolkit – Neal & Rebekah Perry			

**Team Social & Farewells**

## 2013 Draft Animal Power Field Days – Saturday Session III – 12:45 – 2:15pm

4-H Hall	Horse Powered CSA	Ken Laing	This workshop will demonstrate how an organic CSA can be operated with draft horses to create a modern sustainable farm. Borrowing from the past the idea of using draft horses Ken will show how, based on his own experience, one can have a profitable and productive farm that satisfies all the aspects of sustainability: social, environmental and financial.
Barn 5	Ecology (& Economics) of Draft Animal Powered Forestry	Carl Russell, Brad Johnson	This discussion will cover advantages and challenges of animal-powered forestry with an emphasis on forest ecology, touching on economic impacts and considerations as well.
4-H Back	Equine Hoof Care – Barefoot Trimming	Rick Thomas	This presentation will discuss hoof trimming philosophy and physiology. With slides it will be a technical discussion that digs into the science of caring for and trimming unshod horses.
Oxen Arena	Working a Single Ox	Anna Peck	This session will explore the advantages, challenges and techniques related to working a single ox in various farm work situations.
Grass Ring	Hands on the Lines: Exploring Multiple Hitches (w/bikes)	Jim & Barb Amblo	Are you ready to drive a 6-bike-hitch? This presentation will be as fun as it is educational – don't let them get away! Hands-on exercises and discussion.
Sand Ring	Smaller Horse Breeds: Can they do it?	Neal Perry & Stephen Leslie	Morgans, Hafflingers & Fjords all fit the category of “smaller breeds”. How much can they pull? How long can they work? What are the advantages & risks of using smaller horses? Can they be matched with a larger horse? What considerations are needed? Can my saddle horse do this stuff? Bring your questions!
Pulling Arena	Starting a Young Horse: Harnessing	Doc Hammill	Introducing tack is a huge step in a horse's training. Doc's patient, gentle, no-nonsense style will give you valuable insights into your own training technique. Watch as he introduces a young horse to harness.
Haying Demo Area	Mowing Hay	Jay Bailey	What are the secrets of having a horse-drawn mowing machine that actually works? What considerations are there in opening a new field? What adjustments should I be prepared to make in the field? All these and more with a veteran who has learned over 35 years how to (and not to!) mow with horses.
Plowing Demo Area	Equipment Demos: Plowing & Tillage	Bill West, Ted Russell	Plows come in all shapes, sizes, ages and abilities, you'll see lots here: walking plows, sulky plows, Canadian style plows and a brand-new prototype from White Horse Machine. Plus a Homesteader with various attachments, harrows and harrow cart, cultivators and more.

### Whatzit

Do you have an unknown "Whatzit" lying around? Bring it along and see if you can "stump the curator". The curator for the Old Stonehouse Museum will be on hand to help figure out what your "Whatzit" is. If she can't figure it out, she'll keep it on her "Whatzit" table and see if anyone else who comes through knows!

## Food & Lodging Information

**Lodging:** A variety of hotels are available in the Newport/Derby area. Take 1-91 North to Exit 28 for food and lodging.

### Food at the Fairgrounds:

**Saturday evening:** Local Harvest Dinner, Applecheek Farm, DAPNet Fundraiser

Limited number of tickets for sale at the information table for \$25.

#### Menu:

Butternut Squash & Apple Soup, Corn Chowder

Fresh artisan bread, local meat Spinach Salad w/ goat cheese, apples & cranberries, Potato Salad

Dessert

**Sunday:** Teamster Appreciation Breakfast & DAPNet Annual Meeting

All are welcome!

Suggested donation \$10

### Mem & Pep's Cafe,

a fundraiser for United Christian Academy, Newport, VT

Breakfast, Saturday 7 am: English muffin with sausage, egg & cheese, coffee, tea, etc.

Lunch Saturday & Sunday, 10 – 4: Serving home made hamburgers, McKenzies' hot dogs, french fries (nothing else goes in the fryer), baked goods (including some gluten-free items!), drinks, etc.

### Riley's Lemonade & More

Saturday & Sunday, 10am – 2pm: Serving hamburgers, cheeseburgers, hot dogs, pulled pork and/or hot soup, sandwiches, french fries, drinks, etc.

**Volunteer & Receive Discounted Admission! Contact Jean Cross 802-377-2259, [jmnvt@yahoo.com](mailto:jmnvt@yahoo.com)**

### Log Scoot Raffle

Wondering where you can get a Les Barden style log scoot?

Purchase raffle tickets at the Field Days and come to the dinner on Saturday night to see if you won!

Wood donated by the Farm School in Athol, MA, Irons provided by Berry Brook Ox Supply, Labor donated by Ed Thayer.

Tickets are \$5 each or 5 for \$20

### Silent Auction and Raffle

We will also be having a silent auction and raffle of items donated by friends and supporters of DAPNet and the Draft Animal-Powered Field Days. Winners announced Saturday evening. Auction closes at 5 pm.

Silent Auction and raffle items are located near the information table. Ask for details at the table. Proceeds will be used for scholarships to attend DAPFD.



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## Teamster & Presenter Bios: continued from page 10

**Tim Harrigan** – works oxen in central MI where he is a professor of biosystems engineering at Michigan State University. He is also president of the Midwest Ox Drivers Association and on the board of Tillers International in addition to serving on the DAPNet board of Directors.

**Donn Hewes** - and his wife, Maryrose Livingston live in Marathon, NY where they graze and milk sheep for cheese making and meat. Donn works with horses and mules to produce hay, firewood, vegetables, and anything else he can think of. They both enjoy teaching and working with farm interns each year.

**Tom Jenkins** - "I have lived in Westhampton, MA my whole life. I am a 9th generation teamster my family still sugars, sell hay and have hobby oxen. I got my first team when I was five years old and am currently on my 6th. I have been a Consulting Forester for Bay State Forestry Service for 16 years, and have recently started integrating Low Impact Logging into my forest management strategies. Logging is my team's main purpose. However we will do any work that can be found. I am the father of 3 young kids and love teaching children about forestry as well as oxen."

**Brad Johnson** - owns and operates All Together Farm in Randolph Center, VT with his wife and daughter. The farm incorporates horse power year round, and they sell pasture raised chicken, turkey, beef, pork and lamb. In addition Brad offers positive-impact horse logging and sheep shearing services.

**Jennifer Judkins** – is owner and operator of Resting Heart Farm in

Danby, Vermont. An MD by day, Jen has a diversified farm using horsepower where possible and teaches driving clinics to new teamsters.

**Seth Johnson** - is a farmer in Glover, Vermont using Belgians to help with the farm work. He and his wife grow vegetables & dry beans. They have hosted previous draft animal gatherings at their farm.

**Anna Knapp-Peck** – owns & operates Zion Farm in DeKalb Junction, NY with Cody Peck & Alan Knap. They grow seasonal produce & flowers using oxen as the main source of power on their farm. Their oxen have been featured in various commercials, films & ads. "We use mostly single oxen for vegetable production. We have built our farm based on Psalm 8 and the principles of good stewardship: if we take good care of the land and the animals they will take care of us."

**Ken & Martha Laing** – operate Orchard Hill Farm near St. Thomas, Ontario, Canada. "We started farming in 1979. Our farm has evolved from a small fruit pick your own operation, transitioned to organic in 1989, and has involved various enterprises including organic cash crops and Christmas trees. The CSA [community shared agriculture] was started in 1997 and quickly became the main enterprise on the 93 acre farm. We have 220 summer season CSA members with an additional 100 fall members. Our first horses were purchased in 1980 and presently we have 7 Suffolk Punches to do most of the work on the farm. Through our apprentice program we have trained 40 new farmers and introduced many people to draft horses through our draft horse workshops. We look forward to sharing our experience of marrying our pas-

sion for draft horses and a CSA to create a productive and profitable farm business."

**Will & Keeley Lent** – live on a 40 acre farm with draft horses, sheep and chickens. Will has been a farrier for over 35 years and has built draft shoes for as long. On top of managing all of the draft horse shoe orders, Keeley runs the Will Lent Horseshoe Company farrier supply business and tries to keep Will pointed in the right direction...not an easy job!

**Stephen Leslie** - is the author of "The New Horse-Powered Farm" (Chelsea Green Pub 2013). Stephen began farming with draft horses in 1994. He manages Cedar Mountain Farm with his wife Kerry Gawalt, they are a Fjord horse-powered CSA and dairy farm located at Cobb Hill Co-housing in Hartland, VT.

**Susie Marchand** - has been working at Shelburne Farms for 20 years in the education department connecting people of all ages to the importance of agriculture and where their food comes from. She is presently the Agriculture Education Coordinator and oversees The Farmyard from May to October, planning family programs and special events throughout the rest of the year. She is also co-leader of the Shelburne Explorers 4-H club which meets at the Dairy.

**Erika Marczak** - is the market gardener at Abington Grown, in Abington, CT. Erika uses her Milking Shorthorn steers and her partner Sam Rich's Percheron horses to do much of the work in the market garden and she also helps out on the rest of the diverse operations at We-Li-Kit Farm.

Continued on page 22



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## Teamster & Presenter Bios: continued from page 20

**Kurt Masters** – and his partner, Pat Bacon own Roka Farm in Jefferson, NH, which they power with a team of mules.

**Tony McQuail** – farms with his wife, Fran at Meeting Place Organic Farm near Lucknow, ON. They have a diversified farm including grass-fed meat, fruit & vegetables. They have been using Belgian horses for draft power for over 35 years. They also offer Holistic Management training and farm planning/consulting services.

**Kenneth Mulder** - is the Farm Manager and Assistant Professor of Sustainable Agriculture at Green Mountain College in Poultney, VT where he has been teaching students how to farm with oxen for six years as well as conducting research on the energy, land, and labor efficiency of draft

power.

**Larry Newcombe** - is from Fort Ann, NY and has worked with draft horses for many years. He has a pair of Suffolks and a pair of Percherons. He trains, sells, and has a wagon ride service. Larry really enjoys doing demonstrations of farm equipment and educating people about the role of draft horses.

**Neal & Rebekah Perry** – operate the Perry Family Farm in Brownnington, Vermont with their family. They board and train horses and raise grass-fed meat, milk & eggs. They do most of the farm work with horses, working Brabants, Hafflingers and Morgans in various combinations. Rebekah is also the administrator for the Draft Animal Power Network and Event Organizer for the Field Days.

**Lain Pinello** - “I am 9 years old and I work a 4 year old single ox named

Purple. I started training him when I was 5. Purple cultivates in the garden, scoots logs, and hauls water. This year Purple and I went to New Hampshire and completed an ox training workshop with Drew Conroy and Tim Huppe at Sanborn Mills Farm. We live at Zion Farm in DeKalb NY”

**Dan Renaudette** – is an equine dentist in addition to owning & running Higher Ground Boarding Stables in Lyndonville, VT with his wife, Kristal and their family.

**Sam Rich** - Grew up working steers, and later switched to horses. He is a past winner of the Walking Plow competition at the USA Plow Match in Carriage Hill, Ohio. Sam uses his Percheron horses for field work, haying, sugaring, logging and in the market garden run by his partner, Erika Marczak, on his family's We-Li-Kit Farm in Abington, CT.

**Event Organizers, Committee Members & Volunteers**

Special thanks to everyone who is helping to make this event possible:

- Teamsers & Presenters
- Sponsors & Supporters
- DAPFD Committee
- DAPNet Board of Directors

**Field Days Organizer**

Rebekah Perry, couldn't do it without all those listed above, and most of all, beloved husband, Neal Perry

**Field Days Administration Committee:**

- Bill West, Equipment Demos
- Donn Hewes, Teamster Coordinator
- Jean Cross, Volunteer Coordinator

**DAPFD Committee:**

- Erika Marczak      Tim Biello
- Jenifer Judkins      Bill West
- Donn Hewes      Jean Cross

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## 2013 Draft Animal Power Field Days – Saturday Session IV – 2:30 – 4pm

4-H Hall	Loose Hay Barn Design & Construction Considerations	David Fisher & Donn Hewes	Building a barn with loose hay in mind? What aspects can be learned from old barn designs and what changes can be made to meet the needs of a modern animal-powered farm? Discussion with photos and drawings to illustrate various options.
Barn	Economics (& Ecology) of Draft Animal Powered Forestry	Carl Russell, Brad Johnson	This discussion will cover advantages and challenges of animal-powered forestry with an emphasis on economics, touching on forest ecology considerations as well.
4-H Back	Nutrition for Work vs Feed for Rest	Doc Hammill	What basic nutrition does your animal need? How does this need to change as they start work? What about when your animals are working hard one week and not the next? Horses have notoriously fragile digestive systems, how can you keep them healthy and give them what they need without over (or under) feeding them? As a vet, and a teamster, Doc speaks from a scientific background with a practical understanding of these challenges.
Oxen Arena	Yoke Making, Fitting & Adjustment	Robert Boynton	Watch and learn from this veteran yoke maker with more than 30 years of experience. Bring your questions about style, fit, measuring, hardware and more.
Grass Ring	Physics of Animal Draft	Tim Harrigan	Maybe you don't think often about the physics around hooking an animal to a heavy load, but there is plenty to learn from considering this aspect of animal-power. Tim's quiet, unassuming style will give you lots of insights into how to think about efficiency and maximizing your animals advantage.
Sand Ring	Cultivator Comparisons, Use & Adjustment	Stephen Leslie	All cultivators are not made equal, or the same. What sets one apart from another? What adjustments are important? What modifications may be necessary? How do they work? What options are there for newly built cultivators? Which of the "oldies" are "goodies"? And more...
Pulling Arena	Problem Solving with Broke Horses	Neal Perry	We've all had "broke" horses who have an annoying or unproductive habit that needs to be addressed. Neal will talk about and demonstrate how to find the root of the problem and fix the issue from there.
Logging Demo Area	Log Yarding with Oxen	Tom Jenkins	See many different ways to skid logs with oxen. Scoot, forecart, go-devil and more. Bring your questions.
Plowing Demo Area	Equipment Demos: Plowing & Tillage		Plows come in all shapes, sizes, ages and abilities, you'll see lots here: walking plows, sulky plows, Canadian style plows and a brand-new prototype from White Horse Machine. Plus a Homesteader with various attachments, harrows and harrow cart, cultivators and more.

### Abington Grown is looking for an apprentice for the 2014 season.

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## 2013 Draft Animal Power Field Days – Saturday Session V – 4:15 – 5:15pm

4-H Hall	Networking: FarmHack	Host: Tim Biello	What is FarmHack all about? And how do I share photos of the innovations that I create on my farm with the whole internet? It may be easier than you think – find out at this collaborative work session.
Barn 5	Networking: Draftwood	Host: Carl Russell	Find out more about the Draftwood organization, meet and talk with other draft animal loggers and more.
4-H Back	Equine Dentist	Dan Renedette	Look a horse in the mouth to find out about their age – and so much more. Equine Dentistry is a science that can improve your horses' quality – and quantity – of life. Watch Dan work on a horse, see the teeth before and after he works on them. Ask questions about wolf teeth, biting and more.
Oxen Arena	Building a Stagecoach	Fred Webster	What goes into building a Concord Stagecoach replica? Where do you get wheels? How does the suspension system work? Fred's newest passion is building stagecoaches and he loves sharing about the process, materials and technique.
Grass Ring	Farrier Demo	Will Lent	A long-time farrier and owner of a horseshoe company, Will will discuss trimming and shoeing horses for various applications. This will be a demonstration putting front shoes on a Haflinger.
Sand Ring	Suffolk Punch Horses	John Hammond	Want to know more about Suffolk Punch horses? Meet and talk with owners from across the country. Watch some Suffolks in action, various ages will be on hand to see.
Pulling Arena	“Test Drive” a Team	Doc Hammill, Jay Bailey, Neal Perry	After a whole day of watching and learning about driving, you're ready to put your hands on the lines! Take a mini-lesson with an experienced instructor, then take a team for a “test-drive”. There will be three teams available but is first come, first served with only 12 spots available. Requested donation of \$15. Sign up during the day at the DAPNet info table.
Milking Parlor	Book Signing: New Horsepowered Farm	Stephen Leslie	Bring your copy of Stephen Leslie's book, The New Horsepowered Farm for him to sign or purchase one for \$29.95, that is 25% off the cover price. Stephen will talk about the inspiration for the book and about his farm. Some of the folks who wrote sidebars for the book will also be on hand.

## UVM Center for Sustainable Agriculture



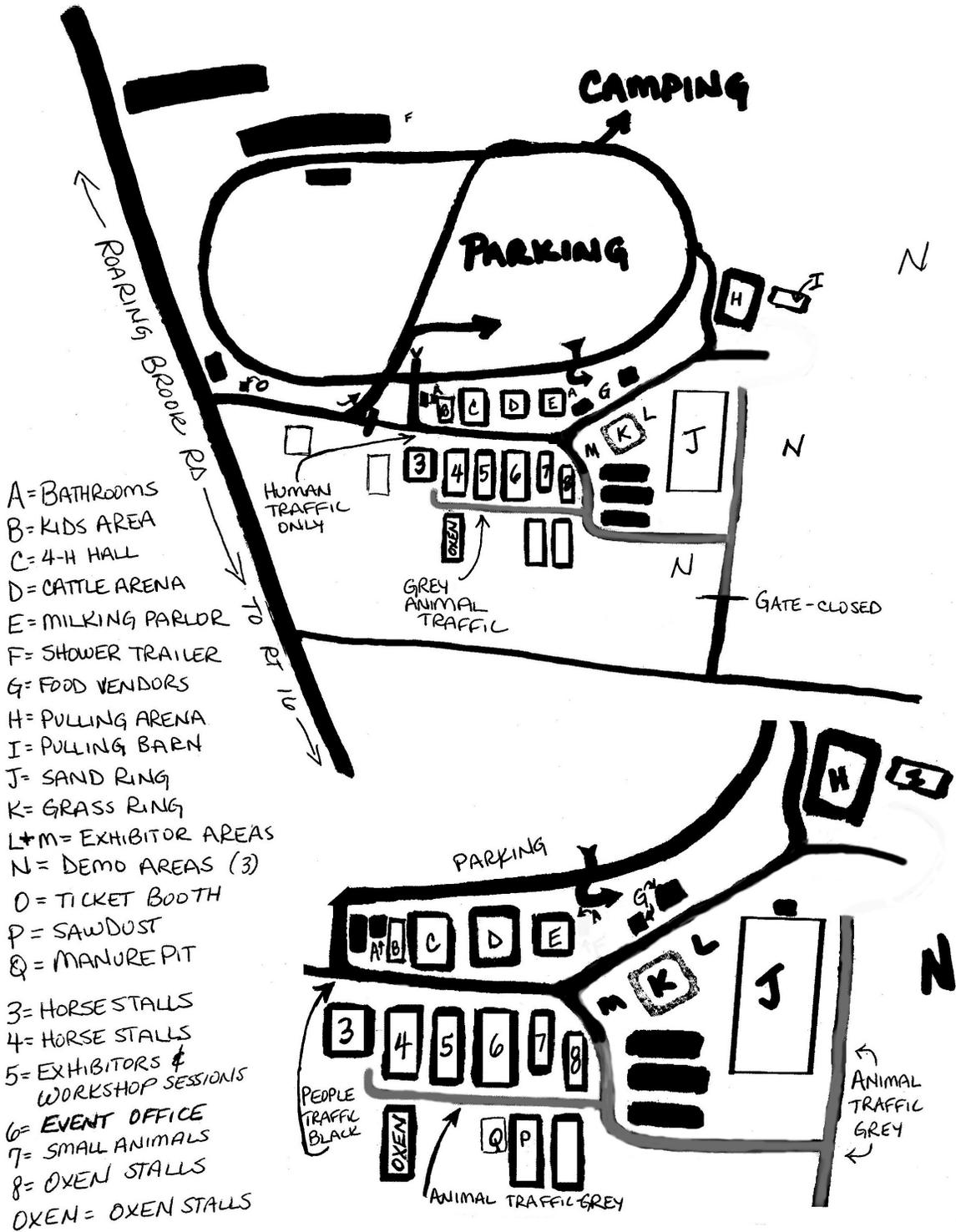


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# EXTENSION

Cultivating Healthy Communities

# Map of Orleans County Fairgrounds



## 2013 Draft Animal Power Field Days – Sunday Schedule

4-H Hall	<b>Teamster Appreciation Breakfast &amp; DAPNet Annual Meeting –7 – 8 am, all are invited, suggested donation \$10</b>		
Pulling Arena	<b>Sunday Morning Mounted Service 8 – 8:30</b>	Neal Perry	Using a horse and paralleling the horse/human relationship with the human/God relationship, Neal will share unique insights that will make you a better leader and a better follower.

## 2013 Draft Animal Power Field Days – Sunday Session VI – 8:45 – 10:15am

4-H Hall	Horse Powered CSA	Ken Laing	This workshop will demonstrate how an organic CSA can be operated with draft horses to create a modern sustainable farm. Borrowing from the past the idea of using draft horses Ken will show how, based on his own experience, one can have a profitable and productive farm that satisfies all the aspects of sustainability: social, environmental and financial.
Barn	Compare & Contrast: Oxen & Equine	Sam Rich & TBA	Oxen and horses have distinct differences, there are advantages to each. These teamsters are experienced with and respectful of both species. Bring your questions.
4-H Back	D Ring / New England Harness	Carl Russell & Donn Hewes	Carl & Donn will discuss the D-Ring or New England Style Harness including proper adjustment and fit as well as advantages and drawbacks. They will also compare to other harness styles.
Oxen Arena	Ox Husbandry	TBA	All facets of ox care will be covered from feeding & nutrition to basic care and management. Bring your questions!
Grass Ring	Mower Adjustment & Pre-purchase Checklist	Jay Bailey	You found a mower that seems like it is in pretty good shape – but you want to be sure before you buy it. What do you look for in order to know if it is worth investing time and energy in getting it in running order? Now you've got it home and want to know what adjustments to make so it will really work well. These topics and more will be discussed by a professional mower rebuilder.
Sand Ring	How Horses Think	Neal Perry	What motivates them? What gets their attention? What determines their reactions to any given stimuli? A veteran horseman with a gift for helping people understand their horse and communicate better, Neal will demonstrate the rewards of developing a strong working relationship with your horse.
Pulling Arena	Hitching Safety Considerations	Doc Hammill	This session will look at all aspects of hitching safety from teaching horses to stand quietly to the order of hitching and unhitching to safety tools and techniques.
Logging Demo Area	Logging Equipment Demos: Arches, Sleds, Scoots, etc.	Brad Johnson & TBA	All manner of log scoots, forecarts, go devils and other woods tools will be demonstrated & discussed.
Haying Demo Area	Loading Loose Hay	Rebekah Perry	Loading loose hay with a hayloader onto a flat wagon is not as easy as it looks, but not hard once you understand how to work with loose hay.
Plowing Demo Area	Cultivator Attachments, Styles & Adjustments	David Fisher	Discussion & demonstration of cultivator attachments, types of cultivators and how to choose the right one for the job, adjustments to accommodate different crops, etc

### 2013 Draft Animal Power Field Days – Sunday Session VII – 10:30 – 12noon

4-H Hall	Women's Teamster Forum	Cathy Greatorex, Erika Marczak, Reva Seybolt, Jen Judkins	This outstanding collection of women teamsters will share their perspective on driving and working draft animals. They have answers to your questions about overcoming issues of strength, height, how to gain experience and working in a culture that has traditionally been male oriented.
Barn 5	Animal-Powered Winter Chores	Tony McQuail & Jay Bailey	From plowing snow to moving hay there are lots of ways to use animal power to make winter chores easier and more enjoyable.
4-H Back	On-farm Education	Rachel Cadwallader-Staub & Suzie Merchand	You have a lot of valuable knowledge about animals, food and natural systems. Share that knowledge with others and know that you are providing an invaluable service to the next generation.
Oxen Arena	Working Cows	Howard & Andy VanOrd	Cows can work too! The VanOrds share their experiences working cows as compared to steers.
Grass Ring	Build Your Own PTO Forecart	Neal Perry & Donn Hewes	Older model tractors had motors that propelled the tractor and the PTO shaft was powered by that forward motion. Remove the motor, add a pole and you have a ground drive pto forecart! Well, it's not quite that simple... hear the details from folks who have done it.
Sand Ring	Cultivating with a Single Ox	Lain Pinello	This young teamster will share her experience and knowledge gained at a recent workshop.
Pulling Arena	Starting a Young Horse: Driving & Hitching	Doc Hammill	Doc will drive and hitch a young horse for the first time. See his procedure and hear what milestones he is looking for before taking this step, then watch how he moves forward, always keeping the horses' long-term outcome in mind.
Logging Demo Area	Logging Equipment Demos: Arches, Sleds, Scoots, etc.	Brad Johnson & Chad Vogel	All manner of log scoots, forecarts, go devils and other woods tools will be demonstrated & discussed.
Haying Demo Area	3 & 4 horses: Configurations, Lines & Eveners	Sam Rich & Ted Russell	There are several different ways to configure the lines for three and four horse (abreast) hitches. Discuss, compare and see them in action.
Plowing Demo Area	Smoothing & Seeding	Bill West	Replanting the area that was plowed up, preparing it to go back to sod.

### 2013 Draft Animal Power Field Days – Sunday Session VIII – 1 – 3pm

Milking Parlor	Teamster Round Table	(Teamsters TBA)	Hear a variety of teamsters speak about their experience & dreams. Topic TBA
Sand Ring	Obstacle Course	Donn Hewes	Watch a number of experienced teamsters maneuver their animals through an obstacle course – just for fun.
Pulling Arena	Expand Your Training Toolkit	Neal & Rebekah Perry	Neal & Bekah met at NEAPFD doing a training demo. Now they return – as a married couple. They will share some useful additions for your training “toolkit”. Bring your questions!
Grass Ring	Farrier Demo	Will Lent	Renowned farrier Will Lent will discuss hoof trimming & shoeing as he demonstrates his craft.

### 2013 Draft Animal Power Field Days – Ice Cream Social & Farewells – 4-H Hall

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## Teamster & Presenter Bios: continued from page 22

**Carl Russell** - is a horse-logger, forestry consultant and timberland owner from Bethel, VT. He has operated Russell Forestry Services since 1986, specializing in ecological forestry and low-impact timber harvest with draft animals. Carl operates Earthwise Farm and Forest with his wife, Lisa McCory, where they use draft animals, raise organic vegetables, and grass fed meat and milk.

**Ted Russell** - lives and farms in Sudbury, VT. He has over 35 years of experience working draft horses and uses his team to accomplish many farm tasks. He trains horses to work and gives lessons to folks who want to become better teamsters.

**Reva Seybolt** - came to draft horses

in her 50's, farming with her team of Belgians in Eastern Connecticut. She does various farm tasks with them including haying, spreading manure and other chores. Reva is currently the President of DAPNet.

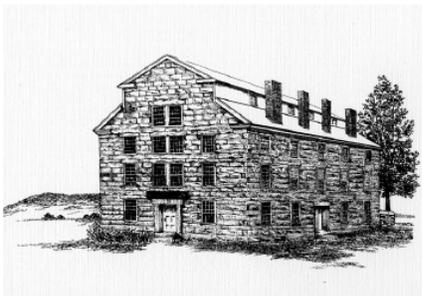
**Rick Thomas** - directs & teaches the draft horse program at Sterling College and teaches sustainable agriculture classes there. He is also a Certified Journeyman Farrier and attended Maryland Horseshoeing School.

**Howard & Andy Van Ord** - operate Ox Hill Devons Farm in Russell, PA with their wives, Betty & Kathy. Howard started raising oxen in 1957, and has been hooked ever since. He has many years of experience in raising and working single

oxen. He and son Andy work and share their knowledge and passion with others through a variety of outlets, including 4-H, County Fairs, and Ox Associations.

**Chad Vogel** - is a farmer and horse-logger from Essex, NY. His background includes working extensively with Healing Harvest Foundation in VA.

**Fred Webster** - is an avid stagecoach builder at 93 years young. Fred taught high-school and raised his eight children, then launched into his second career upon "retirement" at age 65. He is the curator of what is arguably the largest private collection of farm equipment and tools of rural living in existence. He is currently building his third replica Concord Coach.



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