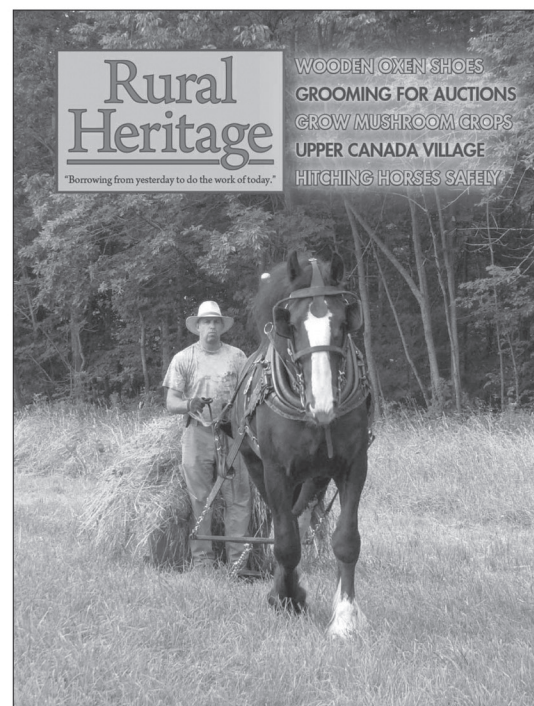


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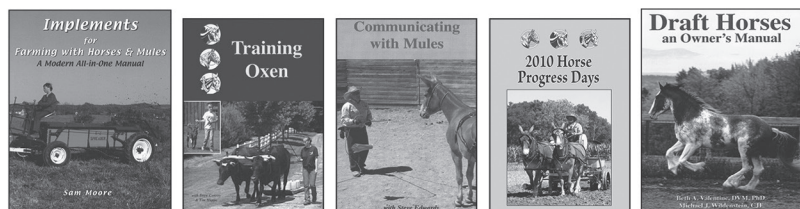
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## President's Message

By Donn Hews, North Land Sheep Dairy

Well, it is almost hay making season again. I think that is sort of where each year ends and new ones start for me. A few short weeks ago there was hay still in the barn, as well as manure packs and odds and ends from a long winter. Then, in a quick rush, the animals go out to pasture which seems to grow over night and we transform the barns into clean and fresh and empty; ready for a new season of milking and hay making.

DAPNet is gearing up for a new season as well. Already this year we have had a plowing workshop with Sam Rich and Erika Marczak. In June we had to cancel the Beginner's Teamster Workshop at Suzie Brennan's due to high winds and two inches of rain.

Of course the big event on everyone's minds is the 2015 Draft Animal Power Field Days. This is shaping up to be a super event. Just this week we received word that three Amish businesses will be coming up from Lancaster with plows, cultivators, and harnesses. This will be a great addition to our event.

We are planning a wide variety of experiences for teamsters at all levels and all types. There will be plenty of horses and oxen and even a few mules. Thursday we are starting things off with four all day intensive workshops. Beginning Teamsters, Beginning with Oxen, Horse Powered Forestry Demonstration, and Teaching Teamsters. Each of these workshops will be on a first come first serve basis and space is limited, be sure to register early for these great workshops.

*continued on page 2*

**Our Mission:**  
Advancing the use of  
draft animals and promoting  
sustainable land stewardship  
to build community through  
education and networking



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President's Message, from page 1

Friday and Saturday will be packed full of presentations, workshops and demonstrations (look for a draft schedule in this Newsletter!). There will be plowing with New White horse plows (a prototype two-way plow that they haven't sold yet!), as well as cultivating, mowing, and so much more. Horse and oxen training will be on display. Equipment and harnesses will be explained. A farrier and veterinarian will be on hand to talk about hoof care and animal care.

Our plans for Sunday are more community oriented. We will hold our Teamster appreciation breakfast, and our DAPNet annual meeting, followed by a friendly obstacle course. Sunday will be free and open to the public. We will conclude by early afternoon for the drive home.

On Saturday night we have a great Fund Raiser. We are raffling off a Suffolk Punch foal! Donated by John Hammond of Cornish, NH; this young horse will be on hand to impress the crowd and help us sell tickets. But you don't have to wait until you get there to buy your raffle tickets. When people ask me how to improve their chances of winning the foal I suggest; buy some tickets when you register for the Field Days, buy some more when you renew your membership to DAPNet, then buy some more when you get there!

Anyway, I believe it will be a great time and I hope to see you all in Cummington MA; September 24th to the 27th.

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**Benefits of DAPNet membership include:**

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- Access to the online forum including viewing photos & posting to the forum
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- Enhanced connections within the broader community of interest
- A voice in the organization: one member = one vote

**Yes! I'd like to join DAPNet or renew my membership:**

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**2015 Suffolk Punch Foal Raffle Tickets:**

- ☐ 1 ticket for \$3.00  
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Beginners Driving Class Dalton, OH • May 20, 21, 22	Fall Plowing Clinic Dalton, OH • September 23, 24, 25

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# In Remembrance and Celebration of Life

Paul Rickenbach-Moshimer passed away on May 27th, 2015. He was an avid supporter of working horses, a husband, father, first responder, mentor, teamster, rehabilitator, rescuer, friend and “brother” to many. Paul touched many with his warmth and love, including countless equines that he and his wife Pamela have cared for at Blue Star Equiculture in Palmer, MA, a retirement farm



and rescue for working horses. Paul and Pamela have long supported our work here at DAPNet, and we wish Pam and her hard working crew much success in the future. We can support Paul’s and Pamela’s work in many ways, donations are always welcome, you can become a “Herd Member” and help Blue Star give equines in need the best of care. The younger generation is looking forward to expanding the use of working horses on the farm. Do you have some equipment that you are not using? They may be able to give it a new home in their expanding vegetable garden. Paul will be greatly missed. Through honoring the working horse and human bond, we can all enjoy one of the things that he treasured most.

To support please go to web site:  
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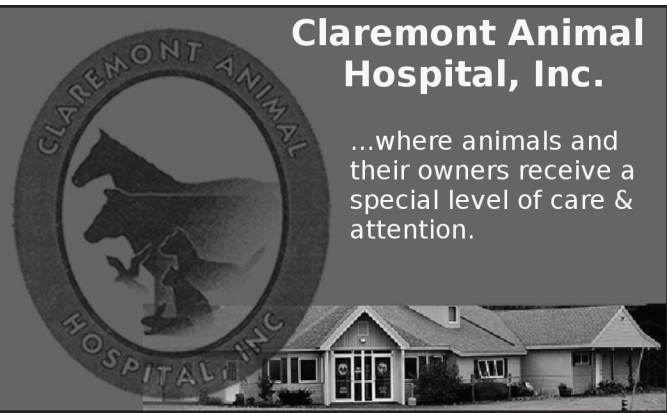
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# 2015 Fundraiser: Foal Raffle Tickets still available

There is still a chance you can win a registered Suffolk Punch Foal named Cornish Rock Lightning out of Cornish Red Dutchess, by Cornish King Authur. John Hammond and North Star Livery is donating the foal for the 2015 Fundraiser raffle to be held at the Field Days in September at Cummington Fair Grounds. Once the foal is weaned it will go to Neal and Rebekah Perry for a few weeks of handling and yearling training, then it will go to the Field Days to meet its next owner. The winner need not be present to win the foal, however we hope you are there to meet the foal.



For more details visit the website:[www.draftanimal.org](http://www.draftanimal.org) Tickets will be available at DAPNet events though out the season.

You may also buy the tickets when you renew your membership with the enclosed membership form. Get a single ticket at \$3. Or 5 tickets for \$10.

## Events

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# 2015 Draft Animal-Power Field Days Thursday Workshop Descriptions

## BEGINNING TEAMSTERS

Come Join Experienced Teamsters Sue Brennan, Donn Hewes, and Michael Glos as we explore getting started with draft animal power. Working with horses from Donn and Sue’s farms we will cover everything from why horses work for people to how to harness and drive successfully. This hands on workshop will emphasise safety with working animals and how to build a relationship based on communication and leadership.

## BEGINNING WITH OXEN

Learn the basics of oxen care, handling, equipment, driving and training oxen. Join us for some hands on experience with these lesser known draft animals, and see how working cattle can fit into your farm, forest or homestead. *Instructors: Erika Marczak, Kaleigh Hamel, DJ Clary and Ray Ludwig*

## TRAIN THE TRAINER

This workshop will explore methods and techniques for teaching beginning teamsters. Many new farms would like to add interns, friends, and family members to the ranks of those that can “drive the team”. This program will consider what and how to make this step safely, keeping the best interests of the horses a top priority, while maximizing production capacity: We will discuss and demonstrate many proven ways to help new teamsters understand the mechanics and psychology of working with horses that minimizes negative effects on the horses. Bring your questions and topics of discussion! Content will be tailored to individual questions and needs.

*Instructors: Neal and Rebekah Perry*

## DRAFT ANIMAL POWERD FORESTRY

Horses, mules or oxen working in forestry are a tool. The question is how best to apply that tool for the maximum benefit of the woodlands, standing timber and landowners. Draft animals have a unique opportunity to re-enter American woodlands and act as an agent for positive change, potentially resulting in long term health and growth of the forest. This demonstration will be open to State Foresters, land owners and beginning teamsters. Hands on experiences will be limited but there will be lots of opportunities to ask questions see many aspects of this fascinating management tool.

*Lead by: Tom Jenkins and others. Presented in a wood lot across the street from the fair grounds.*



Tom Jenkins at the 2014 DAPNet Field Days

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## DAPNet Annual Meeting

DAPNet’s 2015 Annual Meeting and election for new members of the Board of Directors will be held at the DAPFD in September. Bekah Perry will be stepping down from the Board to put her energies into her new life in Island Pond though she will be still involved with DAPNet. There are no words for our on-going gratitude for her support, creativity, sense of perspective, and understanding of DAPNet.

New BoD members can be proposed from the floor at the meeting so think about joining us. The BoD is proposing one new member to the Board, Emily Langer. Emily is presently coordinating the upcoming 2015 DAPFD. Her picture and bio is on the website along with the other members of the Board. Sue Brennan, Lauren Bruns, Jay Fisher, Daniel Grover, Donn Hewes, Lizzy Koltai, Reva Seybolt, Will Stevens, and Bill West will be continuing their great work on the Board.

## CLASSIFIEDS

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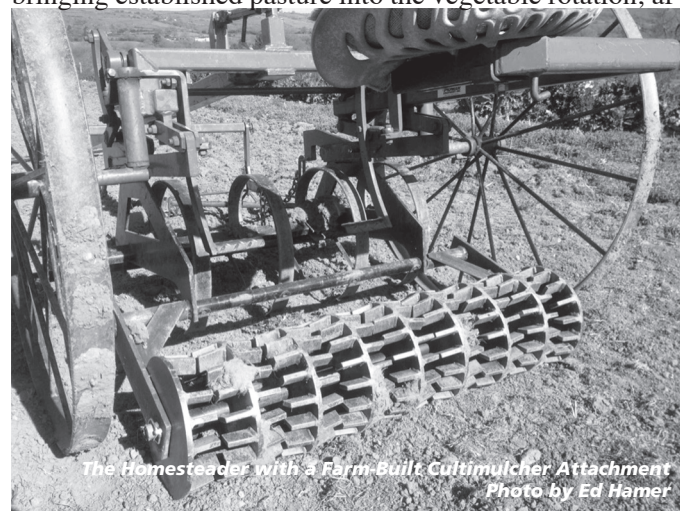
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*Market Gardening with Draft Horses, from page 11*  
soil. Third I hoped to demonstrate that working horses have a justifiable role to play in 21st-century farming.

We live on the edge of Dartmoor, which has been home to a semi-wild native breed—Dartmoor hill ponies—for over 2,000 years. The horse I currently work with is a straight cross between a Dartmoor hill pony mare and a Cob stallion. At six years old he stands 14.2 hands. The benefits of using this local breed include small feet (which make them suitable for inter-row cultivation) and a hardy constitution. My horse grows a thick coat in the winter, never needs a blanket or housing, and can keep fit on marginal moorland type grazing. Dartmoor's also traditionally have a very mellow temperament, making them easier to train and work with.

We use horses for all secondary cultivation and tillage. The only time we plow (primary cultivation/tillage) is when bringing established pasture into the vegetable rotation; af-



The Homesteader with a Farm-Built Cultimulcher Attachment  
Photo by Ed Hamer

ter this time we use only disc harrows, spike harrows, and spring-tine harrows to work up (fit) the soil prior to direct-sowing or planting out seedlings each spring. At the end of five years of cultivation each block in the rotation is sowed to a two-year green manure. At the end of this two-year lea the ground is then worked up using disc harrows once more. We use this system to minimize plowing as we find it maintains a healthier soil structure. Ideally, we aim never to cultivate deeper than 3 inches when using the harrows (we only go down to 6 inches very rarely with the subsoiler on the Kassine; apart from that we never cultivate deeper than 3 inches). This keeps a concentration of decomposing organic matter in the top few inches of the soil, along with healthy populations of soil biota (it has been estimated that the number of microorganisms in a tablespoon of healthy garden soil exceeds the global population of humans). This also minimizes the use of tractors, and associated compaction, on the soil.

Once under cultivation, for vegetables we use the horses for the majority of inter-row weeding throughout the season, using the two systems outlined below: At Chagfood we have two primary horse-drawn tools. The first is the Kassine, fabricated by Prommata in France and identical to the Annie's All-In-One in the United States. The second is the Pioneer Homesteader, which we imported in 2012. This was the first one to be used commercially in

Europe. Over the past two years we have also developed our skills in welding, allowing us to adapt existing tools for both cultivators as well as fabricating our own tools as we have identified a need. Our most recent innovation is a cultimulcher attachment for the Homesteader that combines Danish S-tines with a roller-crumbler.

We have two distinct cultivation systems. The first two blocks of our rotation, potatoes and brassicas are grown on 2 ft. wide, 325-foot-long ridges and are formed and weeded using the Kassine cultivator from Prommata. The third (cucurbits and legumes), fourth (umbellifers) and fifth (alliums) are all grown on 4 ft. wide, 325 ft. long beds that are formed with the Kassine but thereafter weeded exclusively with the Pioneer Homesteader and steerage hoe. In contrast with many of the US horse-powered produce growers, we grow nearly all of these crops (with the exception of legumes and cucurbits) at three rows per bed, spaced at 1 foot between the rows. We have the Homesteader set up to weed at 1 foot spacing. It can be a bit close at times—particularly when the carrots and parsnips are bigger—but on the whole we get the horses to walk slow enough that it works pretty well with the wheels on the Homesteader set to their farthest setting of 4 feet so they ride in the center of the tramlines (row paths). To use the Kassine as a weeding hoe we set the ridging discs at 45 degrees either side of the ridge---this shaves off about 1 inch of the surface of the ridge on either side. The next pass is then with the ridging discs set to pick up the loose soil created from the hoeing pass, and throwing this loose soil back up onto the ridge to drown any weed seedlings. By adjusting the angle of the discs and depending on the dryness of the soil it is possible to accurately throw this loose soil up to the collar of each of the crops on top of the ridge, thereby achieving maximum weed suppression with minimum work. In an ideal world you would leave 24 to 48 hours between the first pass of the hoe and re-ridging in hot weather; this will encourage weeded seedlings to die off.

*Stephen Leslie, along with his wife Kerry Gawalt and daughter Maeve, manages Cedar Mountain Farm; a 4 acre Fjord Horse-powered CSA and Jersey cow dairy, located at Cobb Hill Co-Housing in Hartland, VT. Stephen is the author of The New Horse-Powered Farm from Chelsea Green.*

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## New Funding for DAPNet

The Board of Directors and the Fundraising Committee have been working to secure funding for the long range vision of DAPNet. This winter we were lucky enough to receive a new and significant grant from an anonymous donor. The private donor has gifted \$10,000.00 per year for this year and the next two years. The best part is that they are allowing DAPNet to use the money for administrative costs which are particularly difficult to fund.

This spring Donn Hewes suggested the Fundraising committee look into a foundation called "1% for the Planet." It was founded in 2002 and has grown into a global movement that has been able to gift more than 100 million dollars to organizations working to make changes that are positive to the global economy. They raise money through corporations that pledge 1% of their profits to "1% for the Planet." We applied and were sponsored by Kent Diebolt who's company Vertical Access LLC is a contributing member. We were accepted in May of this year to be eligible to receive funds! Work is continuing with 1% to move forward with funding.

These are both exciting advances in the financial health of DAPNet and there is lots more work to do. If anyone has any fundraising idea or leads for the organization, please contact Will Stephens at willstephens@comcast.net



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# The Quiet Path: My Journey Toward Becoming a Teamster

By John Smolinsky

Between the Summer of 2011 and May 2014 I was enrolled in the draft horse program at Sterling College in Craftsbury, Vermont. I was not raised around horses, and besides the short stints working with some highland cattle when I was a boy, I had no large animal experience. The beginning of my love for live power was from a perch on a compost pile watching as the three school horses returned sweating down their legs. The next three years I learned most everything I know about work horses: harness, bridle, basic driving principle, equipment, cultivation, logging, infrastructure and barns, care for and diet of the horse. I completed a required internship at Earthwise Farm and Forest, operated by successful horse logger Carl Russell, his lovely biodynamic wife Lisa McCrory, and their wonderful family.



At Sterling, Rickey Glen Thomas uses his curriculum to create an atmosphere with a sense of student ownership at the college’s farm. That ownership gave me the opportunity to sign and execute a logging contract with a nearby

landowner using Rick’s team for my senior project. That winter while I was scrambling as a first time logger I would sometimes take other students to the woods. Making the job real for these students gave me an opportunity to learn by teaching.

Since graduating with a degree in Sustainable Agriculture and a minor in Draft Horse Management, I was hired to live and work on a young grass-based family farm in Stannard, Vermont. Black Dirt Farm has four major operations: commercial food scrap hauling, High Potency Worm Castings, laying hens, and square-baled hay. We are renovating a 1918 96’X48’ Gambrel barn to house boarded horses. This wonderful place gave me the ability to go search out my own horse and begin to legitimize the “Horse” logger title. Finally, via craigslist: “Belgian 16.2, early teens, rides and drives”. So that was Jake, who came home just before snowfall to become my very first horse.

I have learned so much since I jumped over the cliff named Jake. I am no longer in a mentoring situation where I can turn and ask questions as they come up. I am the answer for this horse, and that really took time to settle in for me. Communication is a simple two-way radio between the horse

and the human; we are both operators on opposite sides of the bit. The amount of responsibility that means for me can only be described as overwhelming. Logging, to me, comes across in one basic part of the relationship. How often are we willing to listen to each other and how consistent can we make that throughout a day? Carl Russell gave me the words, “It’s not about skidding logs, but about responsive horses”. The only way I have discovered to create “response” in a relationship with a horse is through trust. Trust is not something earned the first time you pick up the lines, it is a long relationship with lots of questions. Within an industry which can present many different frustration, logging is a great road to trust.

Jake and I have moved 11,500 board feet of softwood; balsam fir, spruce, hemlock and pine. We also moved another 1500 bf of hardwood saw timber; yellow birch, cherry and sugar maple along with 8 cords of firewood. Every hitch represents a repetition for me and my horse to gain confidence in the others’ ability. I have made mistakes, I’ve yelled profanities at the top of my lungs, masking MY inability to navigate the relationship in a respectful manner. At the end of the day it’s confidence in being a trustworthy leader which means more to the horse than actually having all the answers.

Confidence comes from many places but one place you often get it is from a mentor. One of the most important parts of my ongoing experience is the support network of my peers. I embrace events like the Draft Animal Powered Field Days and other DAPnet sponsored events as great opportunities. Places where you can go and find another mentor to watch and learn from. I don’t think you can possibly watch enough other people drive horses in your life. Being involved in a strong network of other horse powered



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## Market Gardening with Draft Horses in Great Britain

by Stephen Leslie

This past February we were delighted to have a visit from UK horse farmer Ed Hamer. Ed was on a tour of horse-powered farms in the US. During his two-day stay with us Ed presented a slide show on his farming systems and also on the vibrant alternative and small farming scene in England, where farming with horses is just beginning to catch on again. Ed is also one of 60 contributors to my new book: *Farming with Horses for the 21st Century—a Complete Guide to Equipment, Methods and Management for Organic Growers* (due for release from Chelsea Green Publishing in December 2015). What follows is a sneak preview of the book in which Ed explains how he is utilizing new implements in his market garden to eliminate the necessity of the moldboard plow.

Farm Profile: Keeping Skills and Knowledge Alive for the Next Generation  
Ed Hamer  
Chagfood Community Market Garden  
Devonshire, England

I was raised in a rural area and got my first taste of farm life doing casual labor on a variety of farms. We started Chagfood in 2010 when we recognized a growing demand for access to local and ecologically produced seasonal vegetables. We now manage an 80 member CSA. The market garden comprises 6 acres of sandy loam on which we grow more than 50 varieties of field-scale vegetable crops, including potatoes, kale, cabbage, cauliflower, broccoli, turnip, rutabaga, kohlrabi, squash, sweet corn, zucchini, cucumbers, spinach, chard, beet root, celeriac, celery, fennel, carrots, parsnips, garlic, leeks, onions, lettuce, beans, peas, herbs and flowers. We also make extensive use of long-term and short-term green manures, including rye grass, vetch and clover. We currently maintain three draft animals, all native bred: one Dartmoor x Cob, one Gypsy Cob, and one Welsh Cob.



Using the Kassine to Build Ridges - Photo by Ed Hamer

I didn’t have any experience whatsoever with horses before we started Chagfood, but I persuaded one of the most experienced teamsters in the UK—Jonathan Waterer—to take me on as a part-time apprentice for 12 months, over which time he taught me and helped me train my own horse. For me this demonstrates the importance of apprenticeships and mentoring for giving one the skills and confidence to go on and work a team efficiently and safely.

My motivation for using working horses was, in the first instance, a recognition that many traditional farming skills were being lost and it was important to keep working horse skills and knowledge alive for the next generation—there are currently fewer than 20 farms in the UK using working horses commercially. Second was my effort to minimize soil compaction and maintain a healthy living

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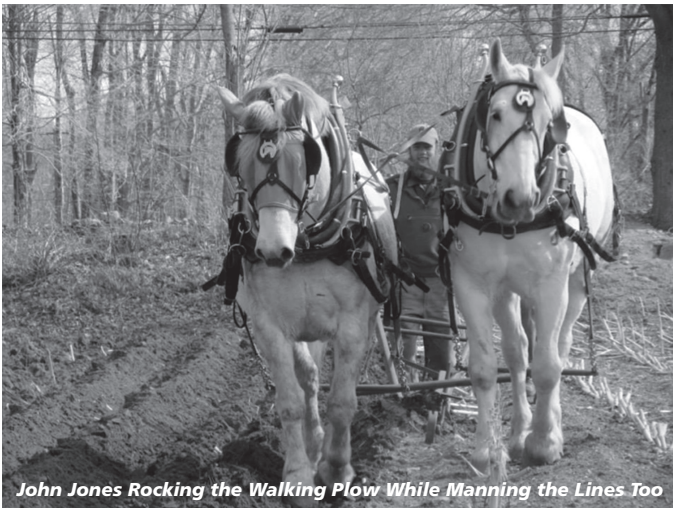
# DAPNet Plow Clinic 2015

With Sam Rich and Erika Marczak

Three weeks after the snow receded in Abington, CT, a dozen people found their way from 5 states for our third DAPNet Plowing Clinic with Sam Rich. Friday evening we worked to improve an older Syracuse 2 way plow in the shop, and also discussed the dynamics of the walking plow to some novice plowmen. Saturday we hitched 3 pairs of oxen and 2 pairs of horses. DJ Clary worked on getting to know his Syracuse plow with his pair of Durhams. He worked on going steady and slow and Sam



showed him how to adjust his plow for the best results. Sam's partner Erika worked with the auditors and her oxen on the walking plow. Everyone had a turn getting a feel for this skill.



After a great lunch and some homemade ice cream, DJ switched to a fresh pair of Randall Linebacks and managed to get a good amount of ground worked. Sam discussed opening and closing a land and many other aspects of plowing with the group. Erika brought a pair of horses for more

walking plow work with the auditors, some of the up and coming teamsters even tried their hand at plowing with the lines over their shoulder, real hands free steering. At the end Sam used a new Whitehorse 715 plow to demonstrate closing the land with a dead furrow. It was another successful event for DAPNet. We would like to thank Evelyn Pike for her support, at the last minute she was unable to attend with her mules, so she donated her registration fee to allow some young teamsters to attend as auditors. Young folks are our future, your kindness was greatly appreciated.

## Notes from the Editor

How times have changed. Today we have Facebook, internet, social media and I Phones that news is at our fingertips within minutes. So why still a Newsletter mailed by the United States Parcel Service? A newsletter that by the time you receive it, the news could be a month old. Well, because we at Draft Animal Power Network believe that there are still folks that like to actually hold a paper in their hands and read it at their leisure.

Of course on the other side of the coin, emailing the letter is a step in the direction of environmentally responsibility. Save paper, save money, save a forest. As you can imagine the costs of the paper, printing and stamps is a large percentage of the membership dues. To save money we have gone from four letters a year to two letters. We are a volunteer organization and are on a shoe string budget. I believe there is a large percentage of members that are willing to opt for a newsletter emailed instead of UPS. In fact I just heard 50% are. My goal as Newspaper Editor is to get back to four letters a year and to set up an email system.

AND for the members who still want the Newsletter mailed USP. Don't worry. We still feel you are important to this organization and we will continue to mail a copy of the Newsletter to you.

Hope you enjoy this issue. I invite you to share your thoughts or Ideals that would be of interest to read. Better yet, write about what you do with your drafts on your farm or in the woods. We would love to hear from you. Suzie Brennan - Breathing Space Farm - P.O Box 539, West Stockbridge, Ma. 01266 or I may be reached at sbrennan@bcn.net

### Boynton's Yokes 'n' Bows



**Robert J. Boynton, Jr.**  
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operations keeps me inspired when I'm going to the woods. I gravitate to projects I can cooperate on; woodsman weeks or hands on plowing clinics, field days or woods walk. These are places where you learn the title "horse whisper" is not a metaphor.

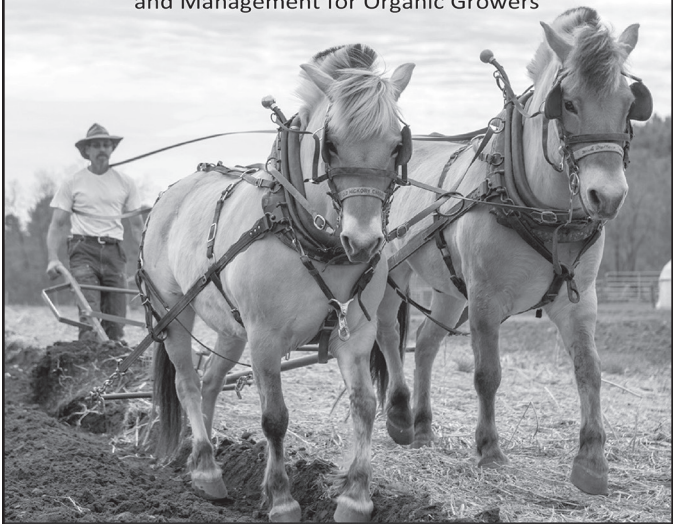
*Horse logger – John Smolinsky*  
*Earthbound Forestry Services focuses on low volume, high frequency harvest within the parameters of a silvicultural management plan. We focus on putting the ecological integrity of the forest first by using Horses special Draft capability within a harvest. The goal is to work with land-owners so that they can understand how harvests provide long-term health and strength of the forests economic engine within a healthy and strong ecosystem.*

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# 2015 DRAFT ANIMAL-POWER FIELD DAYS SCHEDULE

	Oxen Track	Horse Track	Logging	Produce/ Field Work	Hay Making	Barn Presentations	Inside Presentations
FRIDAY 9/25 8:30 to 10:00	<b>Oxen Basics: Starting a Team</b> <i>Anna Knapp-Peck, Lain Pinello &amp; Troy Peck</i>	<b>Benefits of the Single Horse</b> <i>Michael Gos</i>		<b>Opening the Land</b> <i>Sam Rich and friends, new White Horse plows</i>	<b>Mower Repair and Maintenance</b> <i>Jay Bailey explains mower knives, guards and basic tune up.</i>	<b>Equine Supplements &amp; Nutrition</b> <i>Dynamite Representative &amp; Blue Star Equiculture - Jennifer Judkins</i>	
10:15 to 11:45	<b>Hoof Care: Proper Trimming</b> <i>Albert from Dan's Hoof Trimming</i>	<b>Training Session 1</b> <i>Watch as Neal and Rebekah Perry demonstrate starting a yearling to harness and drive. In three sessions, this block will start with ground work.</i>	<b>Introduction to Log Skidding</b> <i>Safety, tools &amp; hitching Tom Jenkins and Michael Gos</i>	<b>More Plows and Plowing</b> <i>Sam Rich, Tommy Flowers, Donnie Bisbee</i>	<b>More Mower Rebuild and Repair</b> <i>JJay Bailey demonstrates pitman shaft removal, plus seal and bushing replacement</i>	<b>Equine Dentistry</b> <i>Wendy Bryant, Equine Dentist will talk about the horses teeth, teeth are, and how a bit works with the teeth.</i>	<b>Women's Teamster Forum</b> <i>Emily, Reva, and Sue</i>
12:00	NOON PRESENTATION: NEAL AND REBEKAH PERRY - INTRODUCING THE RAFFLE FOAL & TIPS ON PURCHASING A HORSE OR TEAM						
1:30-3:00	<b>Advanced Training Techniques</b> <i>Kaleigh Hamil</i>	<b>Lateral Alignment of a Team</b> <i>Adjustments with bits, lines, and hands to help horses work side by side Donn Hewes and Sue Brennan</i>		<b>Disking and Harrowing</b> <i>Daniel Grover, Donnie Bisbee; oxen</i>	<b>Mowing Hay</b> <i>Jay Bailey, Tom Coughlin, Tommy Flowers</i>	<b>Basic Hoof Care and Trimming</b> <i>Join farrier Cassidy Bedard, as she demonstrates hoof care for the working horse.</i>	<b>Writing for National Publications</b> <i>Joe Mischka of Rural Heritage will talk about getting your writing and photos in print</i>
3:15-4:45	<b>Farming with Oxen</b> <i>D.J. Clary &amp; Anna Knapp-Peck</i>	<b>Training Session 2</b> <i>Continuing the training process from Session 1, we anticipate that this session will cover the first steps in harness, depending on the animal we're using.</i>		<b>Seed Bed Preparations</b> <i>Daniel Grover, Donnie Bisbee</i>	<b>PTO Cart with Mower</b> <i>Tommy Flowers, Tom Coughlin</i>	<b>Harness Types and Adjustment</b> <i>Folks from Yonies Harness Shop and Bill West will present harness types and adjusting to fit your horses.</i>	
SATURDAY 9/26 8:30 to 10:00	<b>Single Oxen: Working &amp; Harnessing</b> <i>Anna Knapp-Peck &amp; Melanie Brundage</i>	<b>Beginning to Drive</b> <i>Jenn Judkins will explore the first steps in learning to drive horses.</i>	<b>Oxen in Logging</b> <i>Tom Jenkins</i>	<b>Beginning Crop Cultivation</b> <i>Stephen Leslie, David Fisher with Cross Roads Cultivators</i>			
10:15 to 11:45	<b>Oxen Nutrition &amp; Housing</b>	<b>Training Session 3</b> <i>This session will likely include ground driving and steps to cover before hooking.</i>		<b>Advanced Crop Cultivation</b> <i>Stephen Leslie, David Fisher with Cross Roads Cultivators</i>	<b>Tedding and Raking Hay</b> <i>Tommy Flowers, Tom Coughlin, Daniel Grover</i>	<b>Keeping Horses and Oxen Healthy</b> <i>Join DVM John Perdrizet as he discusses body systems and keeping them healthy</i>	
12:00	NOON PRESENTATION: OXEN, OXEN, OXEN - KALEIGH HAMIL						
1:30-3:00	<b>Yoke Making, Fitting &amp; Adjustment</b> <i>Bob Boynton</i>	<b>Benefits of the Smaller Draft Breeds</b> <i>Stephen Leslie and Michael Gos</i>	<b>Horse vs. Oxen</b> <i>What are the differences? Advantages of each?</i>	<b>Finishing a Field for Seeding</b> <i>Donnie Bisbee, oxen team</i>	<b>Baling Hay with Horses</b> <i>Donn Hewes, Tommy Flowers, Tom Coughlin baling hay with a four abreast and a gas powered PTO cart</i>	<b>Farm Hack</b> <i>Daniel Grover</i>	
3:15-4:45	<b>Oxen Field Demos &amp; Discussion</b> <i>Several Teamsters</i>	<b>Lines for Three or Four Horses</b> <i>Sue Brennan and Donn Hewes will demonstrate different lines set ups for driving three or four horses abreast</i>		<b>Finishing a Field for Seeding</b>	<b>Loading Loose Hay</b> <i>Rebekah Perry, Tom Coughlin</i>	<b>Shoeing for Power and Health</b> <i>Join Cassidy Bedard as she discusses the how and why of making shoes for work horses.</i>	<b>Draft Animals at Work in Europe</b> <i>Latest developments from Stephen Leslie</i>

## Equipment from Three Draft Horse Businesses to be Present at Field Days

We just got confirmation that three Draft horse equipment businesses will be sharing equipment and presenting at the Field days this Sept. This is great news.

*You will not want to miss this!*

### White Horse Machine from Gap, PA

White Horse will have on display a 715 plow as shown in photo and a prototype of their two way that has not been sold yet!

### Crossroads Cultivators from Brogue, PA

They plan to bring an old style McCormick Deering and a newly built cultivator along with a table of parts.

### Yonies Harness Shop from Honey Brook, Pa

They plan to bring different types of new harness including D ring harness and more.



## CALL FOR VOLUNTEERS: DAPNet is looking for volunteers to help organize Field Days in September 2015.

If you are interested in becoming more involved in the Field Days planning I am looking for a lead person to organize food/meals as well as someone to be our volunteer coordinator.

Contact Emily Langer: [fielddays15@gmail.com](mailto:fielddays15@gmail.com)