



Volume 17 No.1
1st Quarter 2007



www.forestapps.com

Forest Applications
News
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Forest Applications

Training for the Forest's Future!

NEWS

Husqvarna Training...

By Tim Ard

The past few months we have been answering questions regarding the Forest Applications affiliation with Husqvarna. I have mentioned it a couple times in previous articles, and now that all is working well, maybe it's time to clarify what's taken place for those still inquisitive. So, here's a little history for you.

Since the late 1980's Dave Zerfoss, president of Husqvarna, has had a passion for the operators of power equipment. He knew that for someone to purchase a mower, trimmer or chain saw was not enough to be totally satisfied - they need to be trained at some level to use the equipment safely and productively- to have a Great Experience. This training initiative, in its designing, needed to encompass training to professional operators and also home operators effectively. He also knew that educating the retailers in applications to match their sales and service abilities was a keynote to the success. He first contracted with Soren Eriksson Training and the Game of Logging to reach professional chain saw operators in logging across the country. Through this association was where I became a major part of that first training focus. I was asked to plan through and implement the process of expanding the training techniques to all chain saw users.

In about 1992, Forest Applications Training, Inc. became the training arm specializing in chain saw applications to government agencies, homeowners and landowners. Really any venue where chain saws and clearing saws are used on the ground.

A couple years later with the onset of the Husqvarna 335xp ready to go up the trees, I was asked to help construct a training arm specifically devoted to the tree care industry. In our not too distant travels, we met Bob Weber, Ken Palmer and eventually Rip Tompkins. The training company, which began as ArborGames under the GOL and Forest



Applications Training, Inc. umbrella, today is known as ArborMaster®.

Husqvarna has grown successfully in the USA, not only in dollars but also in the offerings of a Total Source product lineup. This growth adding trimmers, blowers, mowers and commercial turf equipment has increased the need for training the dealer base and a multiple range of operators on power equipment operations and application. Husqvarna's training commitment to the Outdoor Power Equipment Industry; its dealer's, professional customer and consumer customer is stronger today than ever before.

Husqvarna's sponsorship of the Game of Logging, Inc., continues. The GOL has more than a dozen training organizations across the United States today. The instructors, all logging based, are respected in the logging industry and are expanding to offer other landowner and municipality training programs.

ArborMaster® is sponsored by and is Husqvarna's focus toward above ground training. The Tree Care and Arborist industries, which includes utilities and line maintenance companies, are well trained today by ArborMaster® instructors.

Two years ago things changed a bit for Forest Applications and its programs. Husqvarna offered to

Continued on Page 6...

Power Applications

Is that a chainsaw on the golf course?

By: David Breeden

As I reflect back onto 2006, one of my most rewarding experiences was the opportunity to travel to Kansas City, KS. and train some area golf course superintendents, as well as, several key people from the GCSAA. The event was very well organized by Husqvarna's own Robert Herring, Manager of Golf Solutions, so my only responsibility was getting to the site with all of the necessary equipment. (Thanks Robert, you are a true professional!) The trip started as most do for us with an imposing drive ahead of approximately 1100 miles however; I willingly shared the cab with my good friend David Perkins who kept me challenged and alert both mentally and physically. (Anyone who knows David can relate.) After dozens of truck stop visits and at least one flat tire we safely arrived in Kansas City. (David, thank you for the coaching and all of the laughs!)

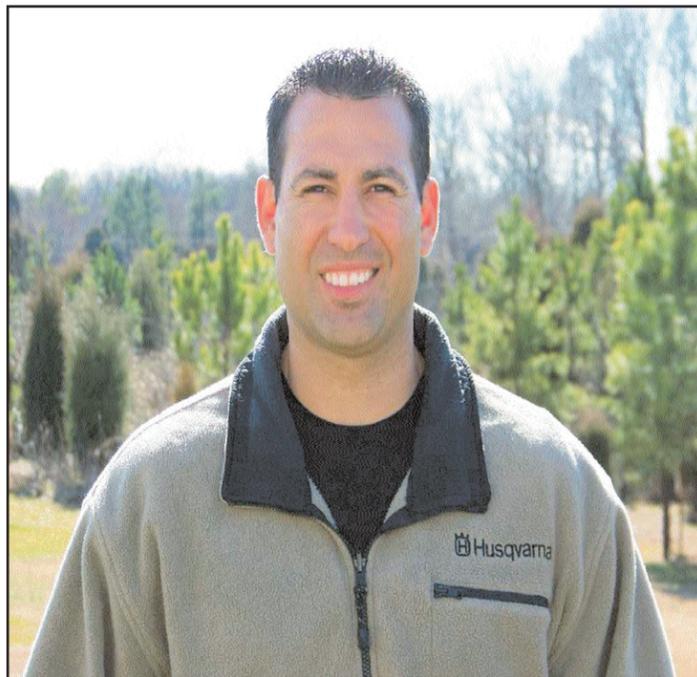
The event was hosted by Dub's Dread Golf Club and superintendent Jimmy Angelotti who made sure we felt at home and had all of the things needed for our event, including a small sliver of real estate, located in the rough, alongside the #6 fairway where the training took place. (Thank you, Jimmy for all the hospitality!) The weather was not what we would have ordered with temperatures hovering around the mid 30's under overcast skies but underneath a miniature circus tent with propane heat we all managed to stay warm.

Chainsaw training for the golf industry is a relatively new concept for us but it did not take long to realize that there is a great deal of chainsaw work performed on golf courses each year. With storm damage to clean up, dead trees to remove, and believe it or not trees that restrict the flow of air needed to maintain healthy, vibrant putting greens a well trained chainsaw operator can find himself/herself plenty of work to do around the course. Approximately 35 energetic and enthusiastic participants represented numerous golf courses in the area for day one and 12 returned for the second and final day of training and competition. Jay Fitch of Painted Hills Golf Club performed very well and took home a nice new saw that his wife assumed he bought or won in a raffle! Jay assures me that his new saw and the techniques he learned have come in handy already this year. (Thank you Jay for staying in touch and for being a good sport. I will be happy to tell your wife you really did win the saw!)

I would also like to acknowledge several other attendees for their support and participation... Mark Bisbing, GCSAA Director of Sales and Marketing (handled the saw like a pro!), Eric Boedeker, GCSAA Sales Team Leader (drives a mean wedge!) and Seth Jones, GCSAA Golf Course Management Magazine (biggest tree of the day award, great job!) To see some of Seth's other talents see the January edition of GCM Magazine where Seth highlights the two days of training.

So if you are playing a round of golf and hear what sounds like a chainsaw running as you make the turn, it's not your imagination, it's probably someone making your favorite course a safer more beautiful place to play!

If your course or one you know would like to inquire about training opportunities please contact WWW.FORESTAPPS.COM or call Laura Ard @ 770-845-5784.



David Breeden

DOB 10/06/71

Favorite color: silver

Favorite food: my wife's
shrimp and grits

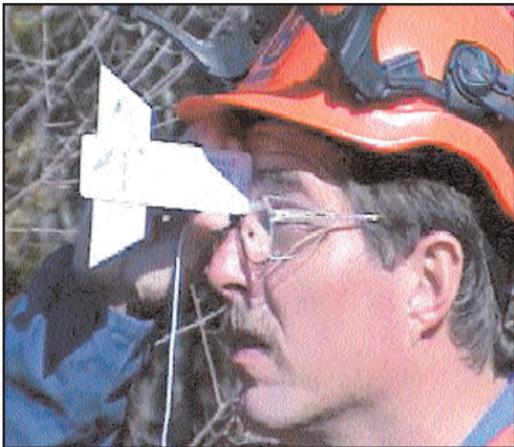
David Breeden is originally from Laurinburg, N.C. and now resides in Charlotte, N.C. He has been married to Andrea for nearly 11 years and they have 2 children, Sophie 9 and Tripp 6. David enjoys various types of bird hunting with his father and son, as well as, watching his kids participate in sports. David enjoys all types of sports especially baseball and football and is an avid University of Ga. fan. (He lived in Ga. For 12 years.) David has worked for Husqvarna for 4 years all of those in the training department and enjoys making new friends through all of his training sessions.



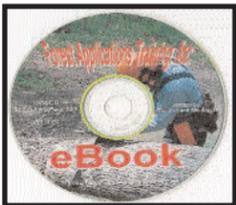
Up A Tree...

Is it important to know how tall a tree may be? If there are hazards and obstacles within its reach, it may well be! Now you can be a bit more confident in your planning process before felling a tree. The Cross-Sight from Forest Applications Training, offers you pocket size tree measurement. Folding to fit easily in your pocket, you can now have a tool at hand to quickly size up a tree.

You can read more about the Cross-Sight on our web at <http://www.forestapps.com>. The tool may be purchased from **our eStore on the web**. The cost is \$12.00.



Cross-Sight



Find out more on our **NEW e-book...**
The Complete Guide to Chain Saw Safety & Directional Felling

Visit our website at
www.forestapps.com

Forest Applications Training INC.
Safety and Productivity for the Forest Worker - Urban and Remote.

LAURA'S CORNER

Tool Belt on Steroids...

Many ask why in the world you need this belt with so many things hanging off of it just to cut a tree. As with any trade you have tools that assist you in making your trade easier. Most of the time you are out far away from your work vehicle and if something happens you have to walk all the way back to get the tools you need. Why not have them right there on you?



Starting from the left of the tool belt on the first picture and working our way around to the second picture.

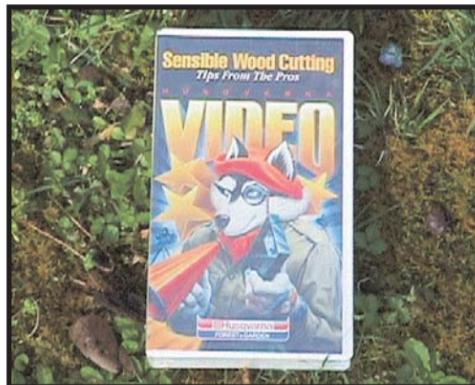
1. Felling Wedges - 12 inch felling wedge. Actually on this tool belt you have a space on both sides to hold two wedges on each side. The wedge is used to for support in felling a tree. While cutting a back leaning tree you can insert the wedge so that it does not sit down on your saw. Once the cut is complete you can tap the wedge until it moves it past the fulcrum.
2. Tool pouch. This holds your small filing tools such as the roller guide, depth gauge plate or the combination file, and RPM counter
3. SharpForce sharpening tool. This tool is able to keep your chain saw chain sharp while you are in the field working. The SharpForce has two files a round file to take away any damage and a flat file to set the depth gauge.
4. Srench - a combination bar nut wrench and screwdriver.
5. First Aid kit - comes complete with blood stopper, bandages, and a mirror
6. A whistle - haven't you heard that song - whistle while you work.... No really this is a tool that is vital while working in close proximity of others that are in your work area.
7. Depth gauge file - this is to use with the depth gauge plate to file your depth gauge; you file what ever is sticking up through the depth gauge plate.
8. Logger tape - measuring tree lengths for cutting logs to proper lengths
9. Timber Tongs - for picking up logs once they are cut (small pieces)
10. And lastly the tool belt itself, this belt if you notice has back support in the back of the tool belt to give you support while working.



This is not saying that in order to do your job you must have all the tools shown here. It is to give you something to think about as you work in the field, what would make my job easier by having the right tools in the right place at the right time.

All the items listed can be purchased through your local Husqvarna dealer.
Part numbers:
Logger Tape - 50869762
RAM Counter - 502711401
Timber Tongs - 508693101
Srench - 531300385
First Aid Kit - 605000152
SharpForce - 7/32 653000034
Roller Guide - 505698110
Depth Gauge - 505598100
Combination File - 505698107
Tool Belt - 505693216 and 505693217
Holster for Tongs and Wedges - 505691606
Wedges - 12 608201002

Sensible Woodcutting Videos are still available. Contact us via the website registration and we will send it to you no charge!
<http://www.forestapps.com>



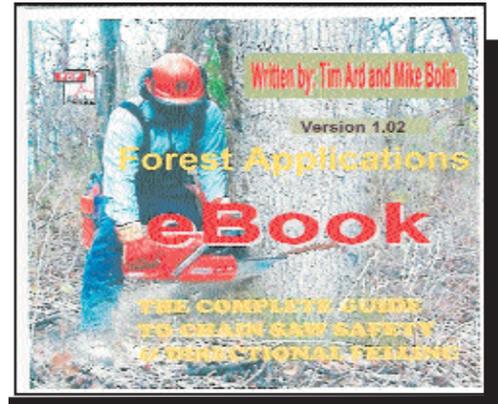
Need chain saw safety material to use for your tailgate and scheduled safety meetings? The Forest Applications Website has articles and pictures you are welcome to use. Surf around the site when you get a little time...

Another great resource is our Forest Applications eBook. You can access it through your laptop on a tailgate for a super presentation to your employees. Pick a technique or discuss a hazardous situation with the crew - all at a click of the mouse. Or with the SP version you can print a section for your use. Give it a look-see at www.forestapps.com

eBook

Order your eBook online at the New Forest Applications Training eStore.
<http://www.forestapps.com/e-book/eStore.htm>

The Forest Applications Training eBook has over 200 pages, 180 photos and 13 unique video clips. All can be read, seen and played from your computer. This is a great training tool for tail-gate sessions, new employees or just as a great refresher for yourself. Get yours today for as little at \$19.95 including shipping and handling from the eStore. Pay by credit card on the secure authorize.net pay connection from our website or call 770-222-2511 to place your order. If you're not computerized... a black and white printed version is available for only \$ 29.95 + \$4.00 shipping and handling.



Who said tests are not fun?

One of the things that Forest Applications trainers have implemented over the last year is to allow participants an opportunity to take a self- assessment before class begins. Some of you already know by now that F.A.T. has transformed itself in recent years and is now more than just top quality chainsaw safety and applications training. That's right! The Forest Apps Training team is now offering programs in the safety and application of: Zero turn mowers, (Trimmer, brush cutter, clearing saw and pole saw- 1 class), 2 cycle theory and troubleshooting, and Concrete saw applications to name a few. As part of the curriculum, lists of approximately 10 questions are given to each student before class begins to test their basic knowledge of the subject. The questions are very basic however; it is rare that a student aces the test on his or her first try, even if they have dedicated a large part if not all of their professional career to the industry. At the conclusion of the training the instructors are able to review the pre-tests to determine areas that should be given more focus in our sessions. Since the assessments were developed alongside the course curriculum, all of the questions are addressed during the class and explained in detail. Speaking for all of us at Forest Applications... eventually we all realize that we "don't know what we don't know" I can't remember who's quote this is but I wanted to give them credit. We all tend to get into the habit of overlooking the basics in our chosen fields and often it takes a simple pre-test to expose the things we may have forgotten. For your entertainment, we have included our pre-tests in this edition of the newsletter and would like to invite and challenge you to test your knowledge!



Forest Applications Training, Inc. is proud to have Oregon® as a National Sponsor of this News

publication and our training programs across the country.

Visit the Oregon® website at <http://www.oregonchain.com>. You can find a lot of information on products, safety and general use of chain saws as well as purchase from their unique on-line dealer system. Let'em know where you heard about it... Tim

How do you rank?

F.A.T. Grading Scale

10 or more answered correctly = Tim Ard/ Elite status

8-9 answered correctly = Cary Shepherd/ Pretty darn good status

7 or less answered correctly = David Breeden/ Need help status

IL7 OA Saw Chain Clinic - Pre-Test 6 Hours Class - One Day

1. The A.N.S.I. B175 is a design standard?
 - a. True
 - b. False
2. A saw design over 3.8 cubic inches is?
 - a. Always a consumer/homeowner saw
 - b. Is always considered a professional saw
 - c. Should be used only when climbing
3. What are two most popular types of cutter tooth designs?
 - a. Dirt and chipper
 - b. Softwood and hardwood
 - c. Chisel and semi-chisel
4. What is the cutting surface of saw chain made of?
 - a. Hardened steel
 - b. Chrome
 - c. Composite titanium
5. The pitch of the saw chain is determined by?
 - a. Measuring across three rivets and dividing the measurement by 2
 - b. Count the drive links and divide by two
 - c. Measure the tooth length
6. The gauge of the chain is determined by?
 - a. Measurement across the top of the cutter tooth
 - b. The thickness of the drive link that enters the guide bar
 - c. The surface area of the depth gauge
7. All reduced kick saw chains contain an added link in front of the cutter?
 - a. True
 - b. False
8. A hard-nose bar has?
 - a. An eleven tooth sprocket nose
 - b. A hardened laser welded tip area
 - c. Improved bore cut characteristics
9. A reduced kick guide bar has?
 - a. A larger tip area
 - b. A smaller diameter tip area
 - c. Large bow rail design
10. When a guide bar's rails are slightly flared the bar should be discarded?
 - a. True
 - b. False
11. A dime can be used to measure what gauge bar rail groove?
 - a. .063"
 - b. .050"
 - c. .058"
12. Loose saw chain adjustment can wear a guide bar prematurely?
 - a. True
 - b. False

A day in the life of Oregon Cutting Systems Group

By Cary Shepherd National Training Specialist / Forest Applications Instructor

Our Forest Applications Training team recently visited the Oregon Cutting Systems factory in Portland, Oregon. From an instructor and applications stand point, I have come to know that the performance, safety, and reliability of Oregon® Chain, Bars, & Sprockets is unmatched. After spending a day with the people, processes, and passion that make up the Oregon® brand, I have never been more convinced.

Oregon Cutting Systems manufactures cutting chain, bars, sprockets, and maintenance accessories for chainsaws. From the original cutting chain produced in 1947 inspired by the C-shaped jaws of a timber beetle to chain combining technologies that reduce saw kickback accidents, the company continues its legacy of new product development while encouraging sound environmental practice to meet the ever-growing needs for clean air, water, wildlife habitat, and wood products.

Our host was Earl Miner who is Manager; U.S. Technical Services & Performance Analysis Laboratory. Earl's team handles customer technical support and also conducts training classes in chain sharpening, productivity, and safety techniques. We learned that the secret to the Technical Services Department running so efficiently is Pat Magruder, one of the nicest and most knowledgeable ladies in the industry. Pat handles 90% of customer technical service advice. Oregon's commitment to quality, training, and customer support explains why product warranty returns are insignificant.

Mike Goettel, Engineering Manager; Product Design and Test Engineer Jerry Locker took us through a presentation of past, present, and future product design which included the new LGX and LPX chain. Hands on cutting revealed that this chain cut fast with less push required resulting in less operator fatigue and chain wear. We also learned about Oregon's Total Quality Commitment program which is a group wide dedication to continuous improvement of processes regarding products, services, associates, and company team performance. A leader in product innovation, Oregon® possesses over 100 patents on the products it makes. Oregon® also demonstrates its dedication to safety by being an active participant in safety standards developing organizations such as ANSI, CSA, and ISO.

Entering the factory, we all wore communication head-sets, which was the first sign of a state of the art operation. Oregon Cutting Systems' manufacturing is vertically integrated. They transform specialty formulated and patented strip steel into finished products with significant value added in multiple processing steps. Engineers design, build, and maintain their own complex progressive-carbide tooling. Their Wire Electrical Discharge Machine cuts all carbide with such precision that little or no finish machining is required. They also design, build, and maintain proprietary specialized-processing equipment for chrome plating, grinding, and assembly.

John DeHaven, Manager, Product Testing and Technical Services showed us many of the technical testing projects including Chain Break Strength, Saw Kickback-Test Machine, and the Metallurgical Test Laboratory. Oregon utilizes Statistical Process Control, Statistical Quality Control and Systematic Problem Solving in manufacturing which helps ensure that product quality is verifiable and consistent. Total Quality Commitment techniques have given Oregon Cutting Systems outstanding manufacturing capabilities resulting in unparalleled product quality, consistency, and productivity. After spending time with John and his team, I recanted every bad joke I ever told about engineers!

Everyone we met and talked with during our tour greeted us with smiles, treated us with respect, listened to us, appreciated us, and displayed the genuine professionalism, enthusiasm, and teamwork that is the Oregon® culture. Voted by Oregon Business as one of the best 100 places to work in the state, the average length of Executive Service is 27 years, Design Engineers have worked an average of 22 years, Tooling Engineers have been on the job an average of 19 years, Plant General Managers average 30 years and Production Personnel average 10 years. Oregon Cutting Systems is International Standards Organization-certified with multiple no finding audits. In a word that means Integrity.

The Mission Statement of our Forest Applications Training team is "To provide our customers and associates a great learning experience, with passion and a sense of urgency that will enable safety and productivity in their personal and professional lives." Thank you Oregon Cutting Systems for a day that was a great learning experience for Forest Applications Training, and for products that help us deliver safety and productivity to our customers and associates.

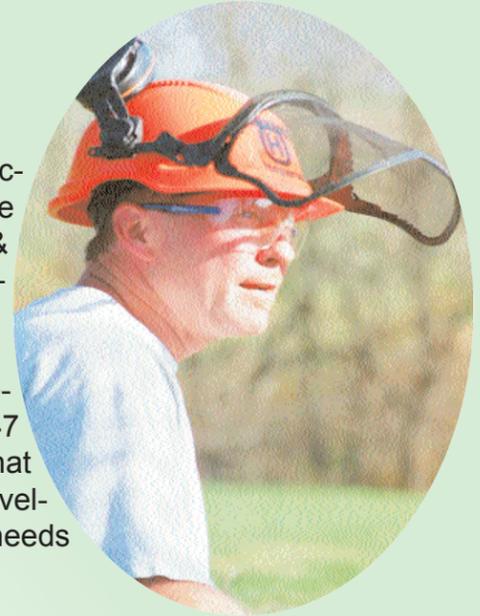


Photo by John P. Mikowychok



Powercutter Pre/Post Test (Circle A,B,C, or D)

The 3 safety features on a Powercutter are:

- A) Accident Alert System, Inertia Blade Brake, Throttle Cruise Control
- B) Vibra Tech Carburetor, Rev Limiter, Integrated Choke
- C) Throttle Interlock, Blade Guard, Anti Vibration System
- D) Air Injection, Electronic Ignition, 2 Stage Filter System

If the Powercutter rating plate shows 6300rpm, use a cutting blade:

- A) Marked with the same or lower speed
- B) Marked with the same or higher speed
- C) Marked with a higher speed only
- D) Marked with a lower speed only

Cutting blades are available in 2 basic designs:

- A) Elyptical & Distemper
- B) Standard & Dimensional
- C) Fine Bond & Coarse Bond
- D) Abrasive & Diamond

Diamond blades are recommended to cut:

- A) Metal, Concrete, Asphalt, Stone
- B) Brick, Concrete, Metal, Stone
- C) Asphalt, Metal, Rubber, Concrete
- D) Concrete, Brick, Stone, Asphalt

An abrasive blade with a "harder" effect has:

- A) A longer service life
- B) A shorter service life
- C) A slower cutting capacity
- D) Both A & C

Lower quality cutting blades produce:

- A) Lower cost per processed material
- B) Higher cost per processed material
- C) Higher safety risk
- D) Both B & C

What drives the cutting blade on a Powercutter?

- A) Drive belt
- B) Drive shaft
- C) Drive chain
- D) Drive gear

Kick back can occur if:

- A) the 12:00 & 3:00 sector of the blade is used
- B) the 3:00 & 6:00 sector of the blade is used
- C) the 6:00 & 9:00 sector of the blade is used
- D) the 9:00 & 12:00 sector of the blade is used

A 16" cutting blade produces a:

- A) 4" cut depth
- B) 5" cut depth
- C) 6" cut depth
- D) 8" cut depth

A cutting blade can become out of round & vibrate if:

- A) too high a feeding pressure is used
- B) the blade is pressed into the work piece
- C) it is stored wet or damp
- D) All of the above

Pre-Test / Trimmer Brushcutter, Clearing Saw, Pole Saw

T or F A trimmer at half throttle runs cooler than full throttle.

T or F Using a trimmer with line extended to 12" is more productive than extended to 6".

T or F On a brushcutter a glide ball acts as a barrier between the ground and the blade.

T or F You can use a hand file guide to sharpen a Clearing Saw wood blade.

T or F A loop handle should be used with a brush blade.

T or F You clean a flocked air filter with warm soapy water and then oil it.

T or F When using a Pole Saw, cut the compression side of wood first and tension 2nd.

T or F 2-cycle vs. 4-cycle advantages are less weight, less cost, easier serviceability.

T or F The kick back zone of a Clearing Saw blade is the 9 to 12 quadrant of the blade.

T or F Ergonomics is the ability of a trimmer to create reactive forces.



ZTH Pre-Post Test

Pre/Post Test Circle The Answer

The ROPS system consists of:

- A. Air Ride Seat, Engine Mounts, Foot Pan Grommets
- B. Radiator, Oil, Power Steering
- C. Rollover Bar, Seat Latch, Seat Belt
- D. Safety switches at the seat, control arms, & PTO

For level grass cutting:

- A. Leading deck edge is higher in front than back
- B. Leading deck edge is rolled and open in the back
- C. Leading deck edge is lower in front than back
- D. Leading deck edge is open and rolled in back

Ergonomic adjustments include:

- A. Air, fuel, compression, spark
- B. Belt, spring, & pulley tension
- C. Forward, neutral, reverse
- D. Control arms, steering dampeners, seat

Do not use seat belts if:

- A. You do not have rollover bar up
- B. Your speed does not exceed 4 mph.
- C. You are not cutting a hill side
- D. You have a seat safety switch

PTO stands for:

- A. Power, Torque, Output
- B. Power Take Off
- C. Partial Transmission Oil
- D. Part Time Operation

When mowing hill sides:

- A. Increase tire pressure in front tires
- B. Increase tire pressure in rear tires
- C. Turn down hill front first
- D. Turn down hill rear first

Tracking adjustment involves:

- A. Starting procedure
- B. Collection systems
- C. Hour meter intervals
- D. Steering

An open pump by pass valve:

- A. Creates free wheel or neutral hydraulic function
- B. Increases ground speed
- C. Allows proper wheel motor operation
- D. Is the engine crank case vent

Which is not a proper turning technique:

- A. K Turn
- B. Reverse Turn
- C. Zero Turn
- D. Skid Turn

Proper tire inflation could be:

- A. 10psi front, 30psi rear
- B. 15psi front, 15psi rear
- C. 20psi front, 40psi rear
- D. 24psi front, 12psi rear



Husqvarna Training...contin-

license Forest Applications Training, Inc. and asked Laura and I to grow the business using our existing instructor (me) and to train and add other instructors from their ranks. Cary Shepherd of Strongsville, Ohio was the first instructor named to Forest Applications Training, Inc. in 2005 and now for 2007 David Breeden Jr. of Charlotte, NC has become instructor number three. This growth has afforded the ability to extend the F.A.T. training arm to over 300 days a year. Making it possible to reach more and more power equipment users with safety and productivity training programs.

Forest Applications Training is not just a chain saw training organization but has expanded to Power Applications. The future goal is to expand even further our specialty-training programs for the Green Industries- Lawn Care, Golf and other maintenance equipment operators. These industries are already starting to recognize the zero turn, trimmer and two-cycle troubleshooting programs of Forest Applications as great training experiences for their employees. We have built these programs around training government agencies, towns, DPW's and DOT's also.

Husqvarna Training - Whether in house or sponsored training, is the talk of outdoor power equipment operators nationwide today. A life-long commitment from Dave Zerfoss and Husqvarna making your power equipment operations a Great Experience!

For more information on Husqvarna Training contact Laura.Ard@Husqvarna.com or visit the training websites.

Order your Forest Applications eBook
on-line today @
WWW.FORESTAPPS.COM

Upcoming Training and Events...

Check the Website for up-to-date schedule listings

March 2007

- 1-2 Tallahassee Parks - Cary
- 6 Ohio Parks - Cary
- 10 Tri-State Forestry Conference WI - Cary
- 14-15 Husqvarna Presentation, Grays Lake, IL - Cary
- 13-14 SC LTAP - David
- 19-23 GA LTAP - David
- 19 Storm Video, Charlotte, NC - Husqvarna - Tim
- 27 Dickinson Tech, VA, 2-cycle Theory - David
- 28-29 Chain Saw Demo - Horsham. PA - Cary

April 2007

- 12 Husqvarna Town Hall - Charlotte - Tim, Cary, David
- 16-20 IL PDRMA - Z Training - Tim, David
- 16-20 Stuben, NY, Chain Saw Workshops - Cary
- 24 Z133 Meeting, Baltimore, MD - Cary
- 25-29 In-Woods Expo, Hot Springs, AR - Cary, Tim, David

May 2007

- 4-5 Davey Tree, Cherokee, NC - Tim
- 7-11 GA LTAP Workshops - David
- 7-11 VA DOT Training - Cary
- 14-18 Chain Saw Workshops , Mike Teems - Tim
- 14-17 KY LTAP Workshops - David
- 14-15 RI LTAP - Cary
- 22-25 New England Training Workshops - Tim
- 21-25 DCR Massachusetts - David
- 21-25 Massachusetts, 7 Generations Workshops - Cary
- 30-31 Mass Highway Workshops - Tim

June 2007

- 4-8 GA LTAP Workshops - Tim
- 4-8 Great Smoky Mtns Chain Saw workshops - Cary, David
- 19-21 Team Training Session - Cary, Tim, David
- 25-29 VA DOT Training - Cary

PFERD

We are amazed at the continued interest in the PFERD Chain Sharp (Husqvarna SharpForce) tool. Everywhere I go people are asking where to buy it and more details as to how to use the tool. - Tim



When you see us next you can check out the new graphics on our ride....



If you haven't -- check out the Forest Applications website. You will find updated calendar events, special articles, up to date news, online newsletter... E-mail your questions, techniques, training interests and ideas of articles you would like to see in the news. All at <http://www.forestapps.com>
e-mail: info@forestapps.com

eStore

We have had such a great response to our eStore over the past few months we decided to make it a little more up to date with a real shopping cart service. You can now go to the eStore from several areas of the website and when you do, you can easily select one of the **Forest Applications Training eBooks, Cross-Sight tool, or re-subscribe to the Forest Applications Training Newsletter.** Just fill your shopping cart and click check out. You are taken to a fully secure check out and credit card processing system to complete your order. It's fast, safe and simple and all from the convenience of your computer desk.
www.forestapps.com

Have you tried one or all of the products we show in the News? Husqvarna Saws, Oregon Chain and Bars, PFERD Files, PFERD Chain Sharp/SharpForce, See Clear?

Send us a note and let us know what you think!

E-mail us at info@forestapps.com



Planning for the Storm...

By Tim Ard

Planning for the storm ... it goes against what every speaker would put in a motivational speech but when it comes to working with trees and forests it's important to realize a storm's potential in our work.

When maintaining a woodlot or forest we must realize the potential of strong wind taking over trees. When considering planting a tree close to a structure it's important to think about the grown tree's potential destruction should it fall. And finally yes, when a storm does hit it 's important to plan your actions before you enter the danger area. Just walking up too closely to a storm-damaged tree can present a risky situation until the area is correctly assessed and a plan constructed.

What are the planning steps?

1. Identify any Hazards and Obstacles

- Power lines
- Overhead widow maker's
- Supporting obstacles
- Terrain issues

2. Roll or Twist

- Identify side roll possibilities
- Identify side load possibilities
- Locate the best work side location

3. Up and Down Pressures

- Identify any pivot points
- Locate compression and tension

4. Backward or Forward Movement

- Look for possible slide situations
- Identify possible backpressure

5. Be sure of each cut

- Confirm a good stance
- Always have an escape route
- Make sure your saw is in top condition
- Reaction time is important

With any plan you make, you must be comfortable with your ability and your equipment operation skills to complete it. If you're not sure... it's best that you leave it alone. Remember that an accident is an unplanned event.



Photo by John P. Mikowchok



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