

Consumers Cooperative

Consumers Connection

July/August/September, 2005

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COME TO THE RICHLAND COUNTY FAIR

It's that time again when there has been many hours spent by exhibitors preparing to impress the judges with their projects and exhibits.



Consumers Cooperative always supports the fair by helping livestock exhibitors with advice on preparing their project animals, and by sponsoring many of the events with trophies, ribbons and donations. We also have been a major contributor to meat animal sale and encourage everyone to get involved and show their support to the individuals who have spent hours preparing their projects. As we have for the past 24 years, Consumers Co-op will offer free breakfast to exhibitors and their families on Friday and Saturday mornings.



Come out and enjoy the Richland County Fair, your continued support is important to its success.

Jim Husnik
General Manager

FEED DEPARTMENT NEWS

It's hard to believe the fall harvest season is already here. The feed department is busy getting ready for the upcoming winter months. The corn-chopping season is almost here. Don't forget to use a preservative to help preserve your corn silage crop. Stop in, or call the Cooperative to see what they have to offer. Also **corn chipper day this year will be held at the Croplan Center on August 31st**. We will be accepting plants from 3:00 p.m. to 9:00 p.m. and serving supper from 4:00 p.m. – 7:00 p.m. This is a good way to predict the best time to harvest your corn silage for optimum moisture levels to insure proper fermentation and maximize nutrition retention in the silage. Consumers Cooperative will chop the whole corn plant and dry them down to give you the current moisture levels in the plant and a harvesting date range based on the moisture levels. We need you to bring in 3 to 5 whole corn stalks that represent the crop. These stalks need to be cut at the height that you plan on chopping during harvest. Plants should be fresh cut on that date to insure accurate moisture levels. If you cannot attend, but have plants to test, contact the feed mill or Croplan Center and we will try to have someone stop out and pick up a sample to bring in for you.

Purina has introduced a new feeding program to our part of the country. It's called the Controlled Intake System. Cattle perform their very best when fully utilizing the forage and supplement package delivered over the course of the day. A stable digestive system results in increased forage utilization, digestive function, and overall cattle performance. Purina Mills has established the standards for effective, timely nutrient delivery and utilization. Slug feeding or binge eating occurs when cattle consume all the supplement in a 5 – 10 minute period. Consequently, feeding range supplements, such as range cubes, commodities, or grain mixes can cause instability in the digestive system resulting in reduced forage intake and digestion versus the Purina Controlled Intake systems. For more information about this way of feeding, contact Consumers Co-op Feed Department.

Everyone in the feed department wishes you a safe harvest season, and we look forward to working with you this winter.

Bill Tracy
Feed Dept. Mgr.

**MARK YOUR CALENDAR FOR
WHOLE PLANT CORN CHIPPER DAY.
CONSUMERS COOPERATIVE CROPLAN CENTER
WEDNESDAY, AUGUST 31, 2005
3:00 P.M. TO 9:00 P.M.
SERVING FOOD FROM 4:00 P.M. TO 7:00 P.M.**

IT'S HERE! SOY BIODIESEL

Yes, we have Soy Biodiesel for off-road use only available at our card operated Xpress 24 station. The Xpress 24 station is located at the corner of Central and Haseltine streets in Richland Center. We are using a 5% Soy Biodiesel product. It's working out great. Try some today for your diesel lawn tractors, farming and ranching tractors, construction equipment, or any other off road diesel equipment. Enjoy the great lubricity and power of this clean-burning, environmentally friendly diesel fuel. Stop in and check it out. Remember you can use a Cenex credit card, your cardrol card, or any other major credit card now at the new Xpress 24 pumps.

It's contracting time for winter heating fuel again. By now you should have received your prepay contract letters and safety information. Once again we will offer three contracting options; prepay, budget and cap programs. Please read your contract carefully and call Judy at the main office, or myself with any questions you may have. This year we will be limiting prepay contracts to 500 gallons or more. So if you fall below this amount, check your tank and ask for a summer fill if your tank is below 30%.

Welcome to the new customers who have joined Consumers Cooperative. I'm sure you'll enjoy the newfound advantages of being a co-op member including the great products, people and service. We look forward to serving you.

Dale Servais
L.P. & Petroleum Dept. Mgr.

SEEDING ALFALFA NEXT YEAR?

Each year most crop producers spend considerable time selecting the right corn and soybean varieties – but what about alfalfa? Alfalfa seed may not seem very exciting, but if you consider the differences between genetics, and their performance, it should demand your attention!

Current alfalfa varieties can offer you a wide menu to choose from, why not take advantage? After all, you aren't using the same animal genetics today that you did a few years ago. Historically, both public and private variety tests show at least a **1 ton per acre** yield difference from the low-end variety to the high end. That statistic does not take into account the difference in forage quality, stand longevity, or disease resistance. On the farm, it's nearly impossible for a grower to notice that one-ton yield difference spread out over three or four cuttings each year, but it's there! Unless you sit down with your crop advisor, an uninformed alfalfa decision you casually make today could negatively influence your yield for at least three years.

Lack of performance costs money. Money-wise, if good quality alfalfa hay is worth \$100/ton, **that's a \$300 per acre decision!** Long-term, these are the types of decisions that ultimately impact your farms net worth. The additional expense of improved seed is easily justified. The range between the lowest priced alfalfa seed on the market, and the highest priced, is a \$80 - \$100/ bag. If you divide the cost over three acres, the difference in expense winds up being about \$30/ acre. Could you invest \$30 for a \$300 return? Don't forget your fixed costs for land expense and machinery remain the same regardless of your forage yield. You only make this seed selection about three times each decade. Let's make it count!

Steve Marr
Certified Crop Advisor

PURINA'S EXT NUGGET

Purina's EXT Nugget is now available at Consumers Cooperative. Purina has a unique patented technology to pack more energy into every mouthful of dairy feed. Purina EXT is the result of an exclusive manufacturing process that enables us to produce a high energy, nutrient dense nugget. EXT Nugget nutrient package allows direct incorporation of dietary lipids (fat) into milk lipids, without disrupting ruminal metabolism. In tests on over 30,000 cows in research trials and commercial herds, EXT raised production an average of 4.5 lbs/day and maintained or increased component yields.

The unique EXT process begins by mixing all natural fats with natural plant proteins and carbohydrates, which are then heated and pressurized in an extruder to form the nuggets. Consistent nutrient delivery is one of the keys to EXT's success. The nuggets provide an easy-to-handle highly digestible and extremely palatable form.

By delivering more nutrients and energy in smaller packages, EXT allows you a lot of flexibility in your nutritional strategy. You can increase the proportion of home grown forages in the diet without compromising energy intake or production. On the other hand, higher levels of energy intake are possible with unchanged forage levels, permitting greater milk production.

If you are looking to energize your diet, call Consumers Cooperative Feed Mill and ask about the EXT Nugget.

Joe McDonald
Livestock Production Specialist

FROM THE CREDIT DEPARTMENT

Where has the summer gone? With the County fair near at hand, the coolness of fall will soon be arriving. And so it is another busy time for young and old, getting exhibits ready to show and for many just the fun of going to a social event.

This time of year also signals that the Coop fiscal year-end is also near. It's the time of year when we ask those with past due accounts to be sure to bring them current. At the present time, account receivables are at their highest point for the year. Some heating fuel accounts that had spring and summer fills will need to get paid. There are spring operating expenses that were charged without a specified payment plan that also need to be paid. Our feed accounts generally make monthly payments, but there are also some of these that are behind and should be brought current before our fiscal year ends. In the past our customers have responded well when a deadline approached and we are again asking for your cooperation in working these balances down.

There is a letter being sent to our LP customers who wish to take advantage of the Prepay program, which is running from August 29th thru September 16, 2005. If you are not an Xpress 24 Cardrol customer already, just contact the office and let us know you need a card. There is a savings of 3¢ per gallon for those who keep their account current. The credit is given at the month end and shows up on your monthly statement.

Enjoy the rest of this summer weather. Have a safe fall harvesting season.

Arnie Pharo
Credit Dept.

VISIT XPRESS 24

You can now **SAVE 6%** on your gasoline and diesel purchases at Xpress 24 (6% = **15¢/gal.** based on a \$2.50/gal. cost) when you use your Cenex Visa card. Apply for your Cenex Visa card today. You can pick up an application at any of the Department offices, the main office, or the Grand Rental Station. Your Cenex Visa card can earn cash back at the Xpress 24 in Richland Center, and at the Boaz Country Store. You can also **save 2%** on all other purchases when you use your Cenex Visa Card. After the first 2 billing periods you will still save 3% on Cenex fuel purchases and 1% on all other purchases. Apply for your Cenex Visa card today and start saving money.



LAND O'LAKES ELECTROLYTE SYSTEM

The LOL Electrolyte system is a new product designed for:

- Early prevention of dehydration
- Pre-shipping Calves
- Receiving calves
- Hot Weather Stress
- Scours

Calves can get scours from a variety of pathogens, and one thing is certain; once they get scours they will likely experience electrolyte loss and dehydration. Calves are made up mostly of water. Once dehydration sets in, the calf will have a significantly increased risk of death.

The Land O'Lakes Electrolyte System addresses electrolyte loss, nutrition and dehydration. It's a two-part program designed to treat in an early Preventative stage or the Treatment stage. Intake is excellent. Calf preference is equal to competing electrolyte products and performance is significantly better than existing products with a substantially **lower cost**.

For more information on the Electrolyte System and any calf products contact me today. I am here to help.

Amanda Daniels
Dairy Production Specialist

DEFERRED BILLING ON AGLIME

We will be offering deferred billing on Aglime this fall. Aglime delivered this fall may be paid for this fall, with the cash discount available, or it can be billed next March with the payment due by April 30, 2006, for qualified customers. Deferred billing must be arranged at the time the aglime is ordered. If you choose deferred billing you will not be eligible for a cash discount.

We handle Calacitic Aglime and three grades of Dolamitic Aglime (80-89, 60-69, 50-59). Please call the Croplan Center for more information on our deferred billing program for Aglime.

WHAT SILAGE CORN TO PLANT

I have been getting a lot of questions about corn silage. Silage specific varieties are very tall and have extra leaves above the ear for tremendous tonnage potential. However, a lot of silage tests don't accurately test the digestibility of the stalk or stover. Dual-purpose varieties may test better on energy because of a better grain to Stover ratio, but they may not produce more milk.

For example, a farmer chopped a bag of silage specific and a bag of a dual-purpose variety. Even though his forage test came back saying the dual-purpose variety tested better, the silage specific variety gave him 4 to 6 pounds more milk per cow per day. Why? Because the Stover in the silage specific hybrid was more digestible to the cow. Results may vary. Ask your nutritionist if planting a silage specific variety is right for your operation.

Vaughn Ramsden
Agronomy Sales

HOW ABOUT A DIXON?

Dixon ZTR Mowers offer advantages at every turn. For twenty-five years Dixon owners have known that mowing with a Dixon is not only fun, but the zero turning radius riding mowers also save time. The maneuverability of a Dixon reduces trimming, even with a yard full of trees.

When the first Dixon Zero Turning Radius mowers were introduced the Dixon people knew it's high productivity and maneuverability would attract customers. The Dixon continues to receive praise, compliments, and support from both the long-term owner, and first time buyers. No matter which model they have, owners agree that a Dixon mower is the best buy.

We have a Dixon residential mower that is designed for small to medium sized lawns, and an estate Dixon for the large lots and acreage. Both mowers have the sleek styling matched with fingertip controls to improve cutting efficiency. The Grand Rental Station also has Dixons available to rent. The Dixon parts and service department is ready to serve your needs. We provide routine maintenance and general repair. We also pick up and deliver. Stop in for a Dixon demo soon.

Mary Foege
Grand Rental Station, Store Mgr.

SEED PAYMENT OPTIONS

Consumers Cooperative will be offering some seed payment options along with participating suppliers:

- Early cash discounts as high as 12% available.
- 10% Down Program with up to 9% additional cash discounts available.
- Deffered Billing – Due October 31, 2006
- Normal Program –5% cash discount due by May 15th or payment due June 30th with no cash discount
- Croplan Genetics Agriliance offers Partners in Production for part or total crop inputs
- Dekalb/ Asgrow offers Flex Plus for seed and/or Crop Protection
- Novartis (NK) -- Agrifit Plan from Farm Plan for seed and/or crop protection.

All financing subject to approval and all applicable conditions. Contact Consumers Cooperative for details concerning financing options.

HONOR
NOW AVAILABLE
SHOW FEED
Cutting Edge Nutrition for the
Ultimate Show Look

HONOR SHOW PIG
HONOR SHOW LAMB
HONOR SHOW CALF

Consumers Cooperative
Lake Country

Consumers Cooperative would like to wish the best of luck to area exhibitors. See you at the fair.

FALL SEED ORDER ADVANTAGES

We have met with many growers to discuss seed needs for next year and to place orders. Placing orders early has several advantages. Hybrid availability is probably one of the biggest. The best performing, and newest hybrids, sell out every year. Contact your salesperson for seed prepay options and discounts. Waiting until spring can mean planting hybrids that may not have maximum yield potential, or be best suited, to your farm. Having your seed reserved also brings peace of mind. If your seed needs change as spring approaches, we can easily change your order.

Consumers Coop offers quality seed from Croplan Genetics, Dekalb, Novartis and Asgrow at competitive prices. In addition, we offer volume discount packages. Early cash discounts may also apply. We provide free bagged seed delivery before spring arrives. Let us be your primary seed dealer and bring value to your farm.

Croplan Center

MARK YOUR CALENDAR FOR PLOT DAY

Consumers Cooperative will host a Plot day on October 4, 2005. Plot day events will be held at Unbehaun Acres owned by Allen and David Unbehaun. The farm is located near the intersection of Highway 14 and Highway 58. Lunch will be served from 11:00 a.m. to 2:00 p.m. Plan to attend for more information on the latest corn varieties offered by Consumers Cooperative.

CORN ROOT WORM TECHNOLOGY INTRODUCTION

Corn Rootworm resistant corn varieties are still fairly new to the marketplace. We were able to set up a 3-way side-by-side comparison with Croplan Genetics 631. In a corn-on-corn field, we planted 631 with and without insecticide along with 631 Corn Rootworm Resistant (CRW) variety.

Yield was checked during harvest last fall. Even with the effects of the drought conditions on this sandy field there were noticeable differences in yields in this comparison. The 631 with insecticide yielded 3 bushel higher than the 631 without insecticide. The 631CRW yielded 35 bushel higher than the 631 with insecticide. This proved that corn rootworm technology has great potential. If you have planted any CRW corn this year, just dig some up and compare the roots to a non-CRW variety. You will see a significant difference.



Pictured here are some side-by-side root comparisons from the 2004 season. Results of the CRW side-by-side comparisons have been consistent in all cases.



Make it a point this fall to do a yield check to see just how much more CRW technology is producing for you in corn-on-corn situations. If you need help doing a yield check, please contact us at the Croplan Center.

Steve Marr
Certified Crop Advisor

FROM THE CROPLAN CENTER ...

Winter Wheat

2005 was a good year for wheat. Yields were good and there was a strong market for straw. We will have some winter wheat seed on hand for seeding this fall. I would like to encourage you to plan ahead for your seed needs to insure we have the seed you need. A number of growers decreased the number of acres of winter wheat grown in 2005 due to the poor crop in 2004. This will make it hard to estimate wheat seed needs without your help. Winter wheat should be planted after the first killing frost usually after September 20th.

Nutrient Management/ 590 Plans

Consumers Cooperative has 2 CCA's on staff and are registered to do your 590 plans. Call the Croplan Center with your planning needs at 647-8894 or toll free at 1-866-470-6136.

Grain Drying

Consumers Co-op will be mailing new grain policies to producers in the near future for the 2005 drying season. Due to higher fuel costs, there will be an increase in drying and hauling charges. We will be offering a discount for corn brought in early for drying. The early drying discount will help offset the extra drying cost for the higher moisture corn. This will also shorten lines to unload later in November. More details will be included in the grain policy.

Grain Storage

Please call the Croplan Center or Grain Plant to reserve room for your grain this fall. We encourage you to call and reserve space early to make sure it is available when you need it. If you have any questions please call.

Grain Hauling

Grain hauling will be done in the order the jobs are called in. Jobs will be scheduled ahead as much as possible. Schedules may change due to weather and the amount of time each job takes. Hauling to the grain plant will take precedence over hauling farm to farm.

We encourage you to use an auger and gravity boxes, or a grain cart to load trucks more efficiently. We would like to ask everyone to plan ahead for grain drying. It may be beneficial to haul early in the day when we are not as busy to reduce your wait at the plant, and avoid possible down time for the combine.

Soil Sampling

Call and sign up for soil sampling this fall. Soil samples should be taken of the whole farm every three years. Fall soil samples will enable you to apply aglime this fall, and have a fertility plan in place on your farm for next spring. Soil samples will reveal where and what your fertility needs are, and may keep you from applying excess lime or fertilizer where they are not needed.

Fall Roundup

Now is the time to decide what fields need to be sprayed this fall. If you take a late cutting of hay, you may not get enough regrowth to spray later. Quackgrass should be 6" tall and Orchard and Brome grass should be 11" to 12" tall to get an effective kill when sprayed. Also remember that if you spray too late, the alfalfa may be dormant and you will not get a good kill.

Do you have hay fields that are going to be corn next year? Do you want to re-seed any fields next spring? Are you going to do fall or spring tillage of hay fields? If you answered yes to any of these questions, you should consider spraying Roundup this fall. For more information call the Croplan Center.

Greg Ballweg
Agronomy Dept. Mgr.

PLANNING FOR NITROGEN FOR NEXT YEAR

Applying and recording manure applications this fall will save you money in spring. Solid manure applied and worked in within 72 hours of application will give you a nitrogen (N) credit of 4 lbs of N per ton per acre. If the manure is not worked in the credit drops to 3 lbs. of N per ton per acre. Liquid dairy manure worked in within 72 hours of application will give you a credit of 10 lbs. of N per 1000 gallons per acre. If the manure is not worked in the credit drops to 8 lbs. of N per 1000 gallons per acre.* This time of year is also the time to spread manure on fields that normally do not receive manure applications during the winter or spring. Manure will increase organic matter levels, which can improve two very important soil characteristics. Higher organic matter levels result in better water holding capacity, and higher cat-ion exchange capacity (CEC). Higher CECs can be very important in times of drought, because plants will be better able to take up the nutrients they need. This is especially true in the lighter, sandy soil types.

Another source of N to take full advantage of is planting into alfalfa fields. Any alfalfa stand that is good (more than 4 crowns per square foot) will provide a full N credit for a corn crop. That N credit has a value of at least \$35.00 per acre. An important detail to remember when spraying out alfalfa stands is that there must be at least 8" of growth to take a full N credit. If the alfalfa stand is on a sandy soil type the maximum credit has to be reduced by 50# of N per acre. If you have any questions about the quality of your stand, or how much of an N credit you can get from the stand, give the Croplan Center a call and we can assess the stand for you.

The key is to make sure that an adequate amount of N is present for your corn crop. Nitrogen affects every aspect of the growth of your corn crop. Most important is the plant's efficiency in taking up water and other nutrients. Just remember that nitrogen will pay for itself and provide a return faster than any other nutrient.

Steve Marr
Certified Crop Advisor

*These are general recommendations. Manure analysis may vary. Running a sample of your own manure source is recommended. We have manure sample kits available.

CRUISER AND PONCHO SEED TREATMENT

Croplan Genetics, NK, and Dekalb Seeds are selling Cruiser or Poncho Insecticide seed treatment. In trials this seed corn treatment has had a 6% increase in plant stand, and in over 30 plots it had a yield advantage of over 4 bushels. No planter box treatment is needed when using Cruiser or Poncho. The 1X rate of Cruiser or Poncho will control Wireworm, Seed Corn Maggot, White Grub, Flea Beetle, Southern Corn Leaf Beetle, and Chinch bug, The 10X rate of Cruiser or Poncho will control these pests as well as Corn Rootworm and Southern Billbug.

Croplan Genetics seed corn comes with the 2X rate of Cruiser already on the seed. This is a \$12.00 to \$16.00 value* that's included in the base price of each bag of seed corn. Novartis (NK) and Dekalb offer Cruiser or Poncho as an option with an additional cost of \$12.00 to \$16.00 per bag*. Contact Greg, Vaughn, or Steve at the Croplan Center for more information on Cruiser Seed Treatment.

*Based on 2005 prices.

Greg Ballweg
Agronomy Dept. Mgr.

TIRED OF ASIAN BEETLES AND BOX ELDER BUGS?

Asian Beetles have become an annoying pest the last few years. In the fall they congregate everywhere, especially in my house. I came home from work one day two years ago and they were everywhere. I left a light on above the kitchen counter during the day. By the time I arrived home there was a pile under the light one inch thick and three feet in diameter. We ate supper at the kitchen table with towels over our plates so they wouldn't drop into our food. They were even crawling in my bed. I thought it was an inconvenience, but my wife, well I can't write what my wife said.

The next day I sprayed the house, inside and out, with a product called Tempo. When I came home 3 hours later there were dead beetles everywhere. I never had another beetle the rest of the fall, winter, or spring.

We have two products available for spraying Asian Beetles in the home. Tempo and Demon are available at the Croplan Center, the Richland Center Mill, and The Grand Rental Station. These products will also control box elder bugs and some other insects. If you need more information about either of these products, stop by or call. We'll be happy to help you.

Vaughn Ramsden
Agronomy Sales

FROM THE BOAZ COUNTRY STORE

The summer is just about gone and for the hunters the big gun deer season is just around the corner. Stop in and we can get you ready for the big hunt. The gun deer season books are out and there are a few changes for this year.

The Boaz Country Store is now a renewal station for license plates. Our hours for license plate renewal are Monday - Thursday from 6 - 7, Friday from 6 - 6, and Saturday from 7 - 5.

Coming soon is our 7" Deep Dish Pizza. We're your one-stop for all your convenience needs from grocery to our fresh Deli. Coming soon is our 7" Deep Dish Pizza. Stop by soon, we look forward to seeing you.

Ann Gerner
Boaz Country Store Manager

PLAN YOUR WEED CONTROL NOW

This fall when you are making seed order decisions take into consideration what your weed control program will be next year. Large and smooth crabgrass have become a major problem on many area farms. Over the past few years more and more growers have decided to use post-emerge products, such as Accent, Accent Gold, and Steadfast. None of these products will provide good post-emerge control of crabgrass. The best way to control large and smooth crabgrass is with pre-emerge products, such as Harness or Dual II Magnum, etc. or with non-selective herbicides, such as Roundup or Liberty. Ideally, a pre-emerge product is used with the option of coming back with Roundup or Liberty to clean up any crabgrass or other weeds that emerge.

This also applies to growers who are digging up alfalfa fields in the spring instead of spraying them. By the time perennial grasses have regrown enough to spray, enough heat units will have been accrued that crabgrass has emerged and control will be a concern.

Roundup Ready or Liberty Link corn hybrids should be considered for planting in these situations so that good control of perennial grasses, as well as crabgrass, can be achieved.

Steve Marr
Certified Crop Advisor

TIMING FOR CORN SILAGE REMOVAL

Corn Silage is a major component of dairy rations in this area. Knowing when to begin harvest is the key to maximizing availability of energy and digestibility. Research done by Croplan Genetics shows that harvesting corn at 65% plant moisture provides the best animal feed value and the best conditions for ensiling. A correlation that can be used is to check the moisture of the corn plant is the milk line of the developing kernels. When the kernels are at 50% milk line, whole plant moisture is near 65%, and harvest should be started.

Genetics can affect this correlation to a certain extent. Corn varieties with good late season health will dry down more slowly than varieties that do not have good late season health. With these varieties kernel milk line may be at 50%, however whole plant moisture could be too high for ensiling. If you are unsure of the genetics of the corn variety you plan to harvest, contact your seed company representative and they will be able to answer any questions you may have. Should you find that your corn has good late season health, close monitoring of plant moisture will be needed through testing for plant moisture at least once a week. There will be a whole corn plant chipper day at the Croplan Center on August 31, 2005. Contact the Croplan Center for more details.

Finally, starting harvest of corn for silage early is better than late. The goal is to have corn moisture averaging as close to 65% as possible once it is all in the silo.

Steve Marr
Agronomy Production Specialist

CONTROLLING MULTIFLORA ROSE AND BRUSH

Controlling brush can be done several ways. You can simply apply a ready-to-use product, such as Tordon TRU, to fresh cut stumps with the squirt bottle applicator. Be sure to wet the cambium area along the inner bark. This treatment controls stump growth year-round.

Crossbow is another option. The same four percent Crossbow plus oil solution used for basal, or dormant, stem treatments also works on cut stumps. That allows a person to take along a chain saw, basal treat smaller stems, and then cut and treat stems larger than six inches in diameter. Thoroughly wet the cut surface and stump to soil level. Crossbow is an ester formulation, so you don't have to treat immediately after cutting. Crossbow also works very well on other woody plants including multiflora rose, prickly ash, berry briars and most broadleaf weeds as well as most varieties of thistle.

Granular applications toss out brush problems. Spreading granules below a plant's drip line allows the herbicide to gradually move to the "targeted species" root zone. It then translocates throughout the plant. Applying a granular herbicide, such as Spike, keeps the applicator out of thorns, which can take their toll on clothes, skin, and a person's disposition. This product is also useful for tough-to-control species, such as oaks, or as a long-term solution for problem brush. For further information call the Croplan Center at 647-8894.

the Spirit Shows