

Annual Report

2004

Annual Report 2-006

Inside- Scholarship recipient

March, 2007

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Annual
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Bioenergy and Conservation: A Win/Win?

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BY JEFF ZIMPRICH
Assistant State Conservationist for Field Operations, NRCS

As we all know, the quality and quantity of Iowa's water greatly impacts the vitality of Iowa's economy. It directly affects our livestock industry, our tourism industry and the ability to attract new economic development opportunities.

One of the fastest growing industries in Iowa, bioenergy, could have huge implications on Iowa's water supply issues. The ability for Iowa water utilities to supply adequate water will have a direct role on where the bioenergy industry expands in the state and how large the industry will eventually become. The numbers can be confusing, but the fact is an ethanol plant needs a lot of water.

The bioenergy industry raises some interesting challenges and opportunities. Let's first look at the demand for corn and its potential impacts.

At current production capacity, Iowa's ethanol plants could consume an estimate 750 million bushels of corn.

Researchers estimate each average sized plant would need 128,500 acres of corn to supply it. There's been lots of buzz about how high corn prices will go because of this demand. Although the top end isn't known, corn prices could continue to increase - perhaps significantly - encouraging producers to grow more corn.

Some of this crop will be grown on expired CRP or pasture ground, some of which isn't well-suited for row crop production. Breaking up this ground cover will greatly reduce soil quality resulting in excessive erosion rates, poorer water quality and reduced wildlife habitat.

It is also important to consider the impact higher corn prices will have on farm program payments. If farm program payments are not as important, what impact will that have on the strength of USDA's conservation compliance program? Will compliance still be a tool to help ensure a base level of conservation in Iowa?

An expended corn-based ethanol industry could also fuel a boom in the livestock feeding industry because of the abundance of the distiller's grain by-product. More livestock means more animal waste to manage, which raises its own set of natural resource concerns. More

livestock will need more water - where will the water come from?

These are all good questions that everyone involved in agriculture and conservation, along with others concerned about Iowa's environment, should be asking themselves and others.

Some developments, like the potential shift to cellulosic ethanol, hold great promise for the quality of our state's water supply.

Cellulosic-based ethanol could mean a shift to plants using more perennial crops like switch grass, which would hold positive water and soil quality impacts. Because of this, the conservation community needs to support improvements in the efficiency of cellulosic ethanol and help the industry plan for the future.

The most immediate concern surrounding cellulosic ethanol is the industry's plan to use corn stalks or stover as a feedstock source.

For many parts of Iowa, this could result in reduced

Win see page 2

Calendar



Inside- Scholarship recipients-see page 3

March, 2007

Atlantic

Farm Monthly

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Assistant State Conservationist for Field Operations, NRCS

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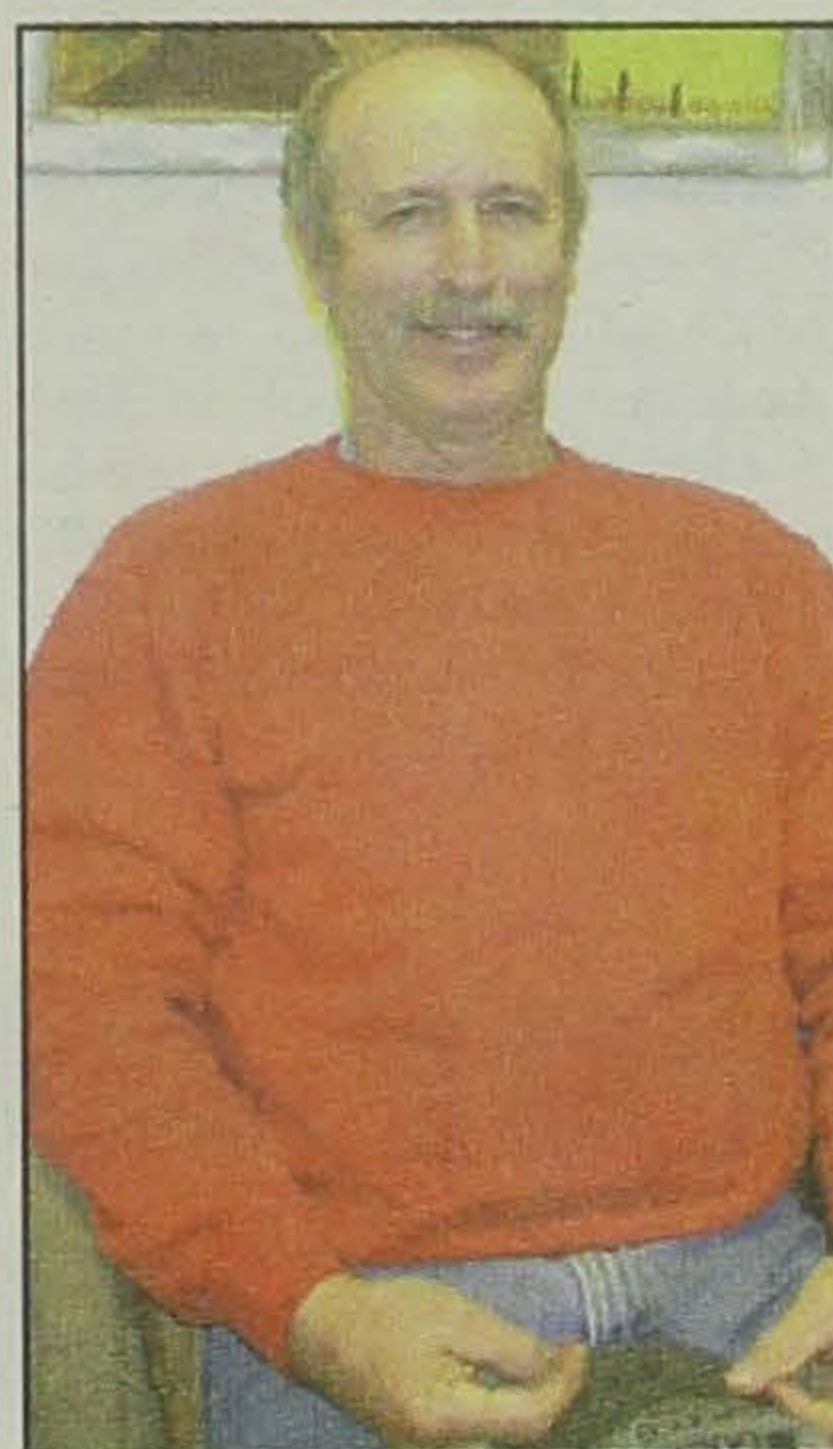
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Win see page 2

Soil Commissioners and staff

Calendar of Events



Pictured above and at right (from left) are the Cass County Soil Commissioners Fred Kay, Greg Zellmer, Mike Hall (Vice-chairman), Ray Wilson (Chairman), and Terry Hoskins

Photo contributed

(Below) Staff members include, from left, Jeff Sporrer, Soil Conservationist; Randall Larsen, Technician; Gary Wolfe, State Technician; and Connie Esbeck, Secretary.

Photo by Jennifer Nichols



January

Ray Wilson was elected chairman and Greg Zellmer vice-chairman of the District.

Connie Esbeck was appointed secretary and Esbeck and Fred Kay appointed co-treasurers. Russell Joyce was appointed assistant commissioner.

The District sponsored two teams to the Envirothon Contest from Anita FFA under the supervision of Ag Instructor, Gary Miller.

Plans were beginning for a contractor's meeting to be held in March.

Scholarship information was distributed to all area schools for 2006 graduating seniors going into the field of agriculture.

Property tax exemption applications for 13 landowners on 214.5 acres was approved.

February

Commissioners continue to work on a soil loss complaint.

Invitations to Bid for Turkey Creek Sites 1-1 and 10-18 were sent to approximately 250 contractors.

Commissioners voted to award five scholarships to graduating seniors from Griswold, CAM, and Atlantic High

Calendar
see page 2



4-H News

Calendar continued from page one

Cass Coed Clan 4-H news

BY J.T. BAKER
Reporter

Before our regular meeting Emily Ullerich and Kyle Havens from the youth council came and helped with the officers training meeting. We learned about our offices we hold and played a game.

The regular meeting of the Cass Coed Clan met at the club house on March 7. The meeting was called to order by vice-president Jeramy Palmer at 7:10 p.m. with six members and two leaders present. The minutes were read from the last meeting and a treasurer's report was given.

Old business was the club donated the cookies served at the Griswold Bloodmobile. We talked about Share the Fun held in February. We had four acts from our club. Andrew Leazenby played the piano, Haley and Kelsey Schmidt did a vocal duet, Sarah Jo Masker did a signing, and the "Front Porch Friend" quartet of Sarah Jo Masker, JT Baker and Haley and Kelsey Schmidt did a vocal number. Everyone involved did a great job. The quartet came in second place and will represent Cass County in August at the Iowa State Fair. This is the group's second year winning a trip to state fair.

New business was the club has donated \$200 to the Cass County 4-H Endowment Fund. We talked about the Poultry workshop March 10, Rabbit workshop March 20, the Pancake Supper on March 13 and our club members will be performing for the entertainment. Also Mardi Gras has been rescheduled for March 25, and

4-H News
see page 3

Schools.

Zellmer and Wilson attended the first meeting held of area commissioners on February 24 in Council Bluffs.

Commissioners approved property tax exemption applications on another 620.4 acres.

Previously filed soil loss complaint update.

Commissioners authorized repairs on Crooked Creek Site 4C (Dean Hansen).

Commissioners apply for Farm Bill IV funding for District employee.

2006 cost-share rates established for conservation practices.

Nine windbreak applications approved.

March

Joy Dirt Construction was the apparent low bidder for Turkey Creek Sites 1-1.

(John Hofmeister) and 10-18 (Allen & Sheila Friday Farms, Inc.) with a bid of \$242,820.08.

Two additional scholarship applications for 2006 were approved.

Commissioner Greg Zellmer, District Conservationist Ed Seidel, and Secretary Connie Esbeck attended the regional meeting in Pisgah on March 30.

Easements have been signed by all landowners involved with Troublesome Creek Site 10-1 (WYOWA FARMS, Bob Vernon & others, and Jack Bell).

Alternatives for Crooked Creek Site 1C (Lynn Dorsey) were given to the landowner.

Conservation Security Program Sign-up announced which will include all 18 watersheds that were eligible in 2004.

DNR reports a routine inspection of Turkey Creek Sites 50D (Terry Hoskins); 55-D (Lee Poepppe); 59D-1 and 59D-2 (Bob Jones) to be held.

April

Plans for Turkey Creek Watershed Sites 4-2 (Hunt Land LLC & Randy Baxter) and 10-17 (E & F Farm Corp.) were reviewed by the commissioners.

Additional funds totaling \$70,317 were added to the Project Agreement for Turkey Creek Sites 1-1 and 10-18.

A Project Agreement for \$425,000 for Troublesome Creek Site 10-1 (WYOWA FARMS, Bob Vernon and others, Jack Bell); Site 21 (Albert Thomas Jr., Dorothy M. Molgaard); and Site 28 (Charles Lakin III) was signed.

Overgrazing on watershed structures continues to be a problem. Landowners involved were sent letters informing them that livestock must be removed to allow vegetation to regenerate.

One property tax exemption application was approved for 7.2 acres.

O&M inspection completed by Duane Orgies, Inspector.

May

No meeting held in May.

June

A "good faith determination" granted by FSA on a wetland determination.

O&M bills were approved for repairs on Crooked Creek Site 4C (Dean Hansen) and fencing supplies for repairs on other sites.

Plans were in progress for a booth at the Cass County Fair to be held July 29-August 4.

Farm Bill IV report shows allocated funds were used up.

Matt Dollison, DNR Private Lands Wildlife Biologist, introduced himself and gave a brief summary of his programs and offered help to commissioners.

One cooperater agreement

was approved.

Greg Zellmer attended the sub-area commissioner's meeting held in Council Bluffs on June 30.

July

Restoration Agreement for Converted Wetlands was developed.

O&M Bills were approved for fencing on Turkey Creek Site 10-2 (Curtis Masteller) and Site 10-26 (Scot Sudmann) and for rip-rap on Site 10-26.

Fred Kay and Greg Zellmer took out nomination papers for another term as a district commissioner.

Fiscal year audit reports completed by Esbeck.

Schedule was set up for commissioner's to man the fair booth.

Site showing held for Troublesome Creek Site 10-1. Bid opening scheduled in August.

District Conservationist Ed Seidel retired and moved to Missouri.

August

O&M bills approved for rip-rap and seeding on Turkey Creek Site 10-26 (Scot Sudmann) and seeding Site 10-2 (Curtis Masteller).

Bid opening held for Troublesome Creek Watershed Site 10-1 (Bob Vernon & others). Three bids received with apparent low bidder being Culver Construction Co. Of Red Oak with a bid of \$93,716.05.

Financial reports approved by commissioners and signed at August meeting.

Invitation to Bid for Turkey Creek Sites 4-2 (Hunt Land LLC) and 10-17 (Friday Farms Corp.) were mailed to approximately 250 contractors with a site showing scheduled for September 6.

September

Murphy Heavy Construction, Anita, was the apparent low bidder for Turkey Creek Sites 4-2 and 10-17. His bid was \$193,399.80. Second low was Havens

Construction with a bid of \$228,293.14.

Copies of resolutions distributed to commissioners to review and ballot upon.

Dennis Hockenberry announced he would not be available to take on grass drill responsibilities in 2007.

New soil loss complaint filed.

October

No meeting was held in October.

November

Commissioners met with soil loss complainants.

Zellmer attended one day of annual conference and gave a favorable report.

Zellmer and Kay were re-elected to a four-year term as Cass County SWCD Commissioners.

The \$775 2007 quota for dues was paid to N.A.C.D. (National Association of Conservation Districts).

Regional Director, Babetta Lucke has encouraged at least one commissioner from the district to attend the "Day on the Hill" meeting in Des Moines in January to spend time visiting with legislators.

December

Commissioners have determined that last month's soil loss complaint was not a viable complaint.

Commissioners notified that wetland has been restored.

Commissioners voted to give three \$300 scholarships to 2007 graduating seniors going into an agriculture or related field.

Commissioners, watershed directors, sponsors, etc. were encouraged to attend the P.L. 556 "Partnership for the Future" meeting to be held at the Cass County Community Center on January 19, 2007.

Christmas party for commissioners and staff postponed until a later date.

Win continued from page one

soil quality and increased soil erosion.

Overall, the growth of ethanol and renewable fuels appears to be a good thing for Iowa and our producers.

It could also serve as a platform for conservationists to help build awareness about Iowa's water quality and quantity issues; the value of proper land use planning; and the importance of publicly supported conservation.

In the end, if we all come to the table with to work out our concerns, the growth of this industry can be a win-win for producers and conservation.

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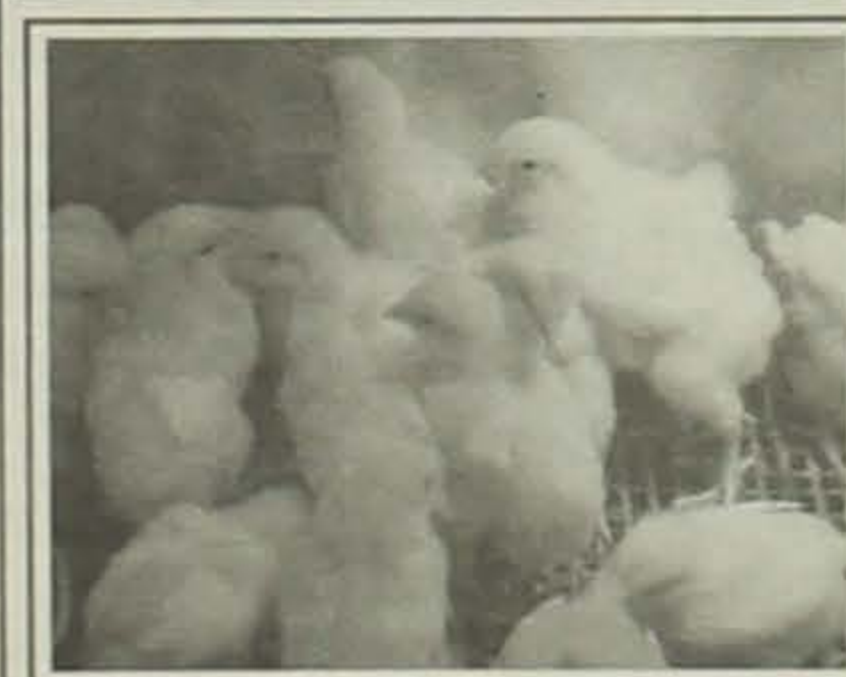
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- Bantams Asst.....\$2.59
- Black Sex Link Pullet.....\$2.19
- New Hampshire Red Pullet. \$2.19
- Americana Pullet.....\$2.59
- Cornish Chicks.....\$1.49
- Red Sex Link Pullet.....\$2.19



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Senior Scholarship Recipients

Cass County branched out and awarded seven \$300 scholarships to 2006 graduating seniors attending school in Cass County. Scholarships were awarded to John Stinn, Taylor Morrison, Joe Freund, Allison Murphy, Brandon Petersen, Christopher Olsen and Curtis Bierbaum.

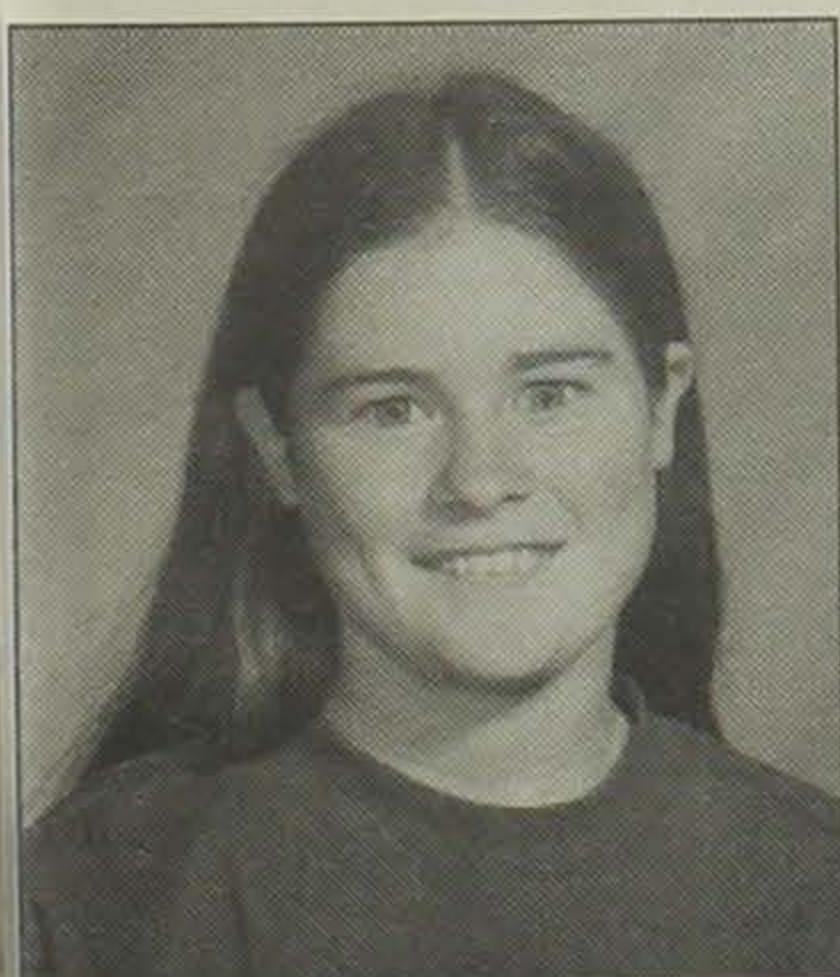
John is one of six sons of Paul and Donna Stinn of rural Cumberland and a graduate of Atlantic High School. High School activities included FFA (treasurer and president); National Honor Society; Student Initiative Mentoring Program; Student Council representative; Captain of AHS Trojan Guard Pit Crew; Rock-in-Prevention; Hugh O'Brien Youth Leadership Seminar; and sixth grade math bee coach. John is attending Iowa State University in Ames with a career goal in mind of graduating with a degree in Agricultural Engineering. FFA played an important part in choosing an ag career for John. He states that he has always wanted to be an engineer, but was not sure which kind until he started taking ag classes and joined FFA.

John Stinn



Taylor Morrison, Massena, is the daughter of Mike and Vicki Morrison and has one brother and two sisters. She is a 2006 graduate of CAM High School. While in high school, Taylor participated in volleyball, softball, basketball, FFA, Project Pals (Mentoring program with 2nd grade); Boomerang Team Leader (Mentoring program with 5th grade) and FFA where she served as Chapter Secretary. She was a member of the National Honor Society and class president (grades 11 & 12) and wrestling manager (grades 11 & 12). Her hobbies include horses, computers, NASCAR

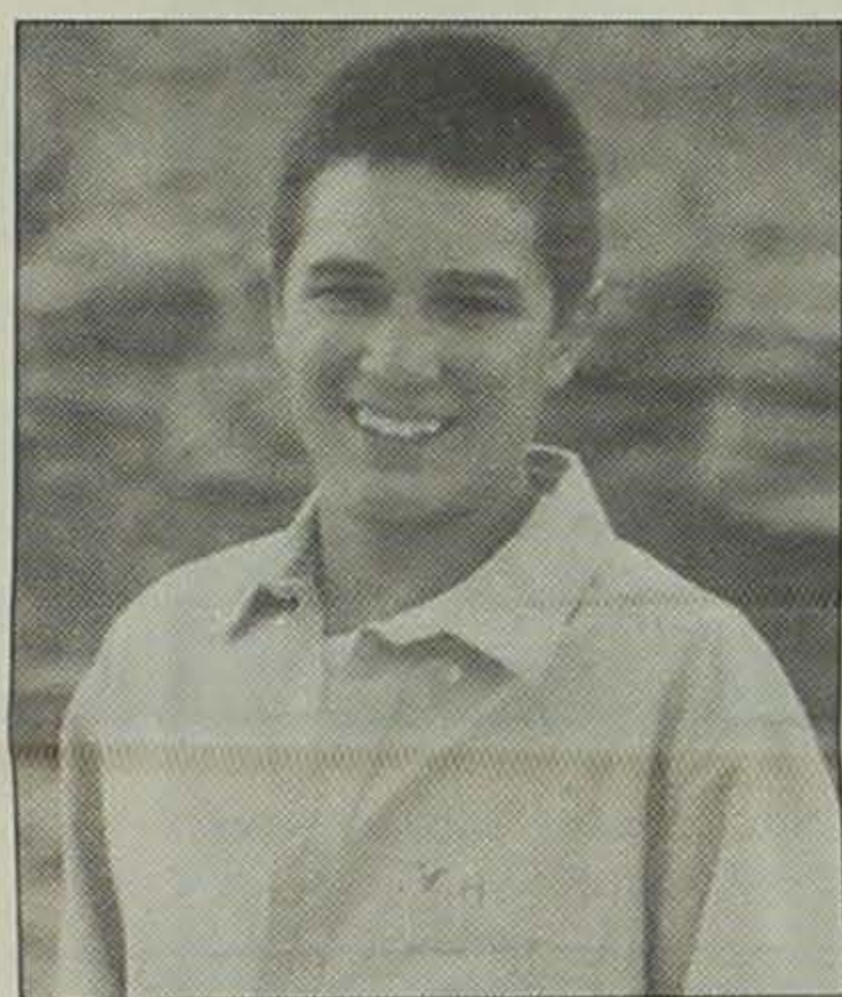
Taylor Morrison



racing. Her interests are high in animal science and hopes to become a veterinarian.

Joe Freund is the only son of Mike and Debbie Freund of Lewis. However, he does have three sisters. He is a 2006 graduate of Griswold Community High School and said he would like to work for the Department of Natural Resources when he finishes his college education at Iowa State University, possibly as an engineer. Joe's activities in high school include FFA (reporter and vice-president); football, baseball, basketball, track, golf, Student Council representative, Hugh O'Brien Youth Leadership conference participant; Rotary Youth Leadership Award participant, NHS member and Boys' State participant.

Joe Freund



Allison Murphy is one of three children of Mike and Debra Murphy of Atlantic. Graduating from Atlantic Community High School in 2006, she was also a recipient of a \$300 scholarship. Allison participated in volleyball during her freshman, sophomore and junior years; basketball, varsity tennis, varsity softball, school play; was assistant coach for the 8th grade volleyball and basketball teams during her senior year and was an Honor Roll student. Her interests in animals came as a young girl so Allison volunteered at the Atlantic Animal Shelter, worked at the Cass County Animal Clinic when needed during her freshman year and job shadowed Dr. Keith Leonard at Atlantic Animal

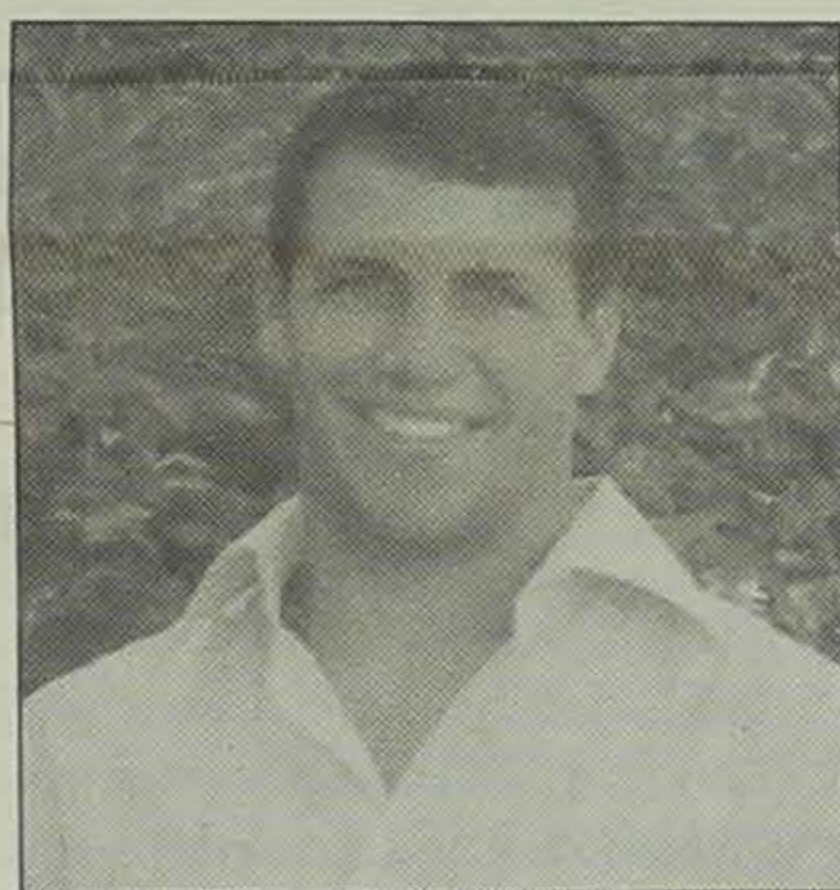
Allison Murphy



Health Center when she was a junior in high school. She also volunteered at Washington Elementary helping 8th grade students with reading and math. Her career goals are to attend Iowa State University and major in the field of animal science with the hope of entering veterinary school and becoming a veterinarian.

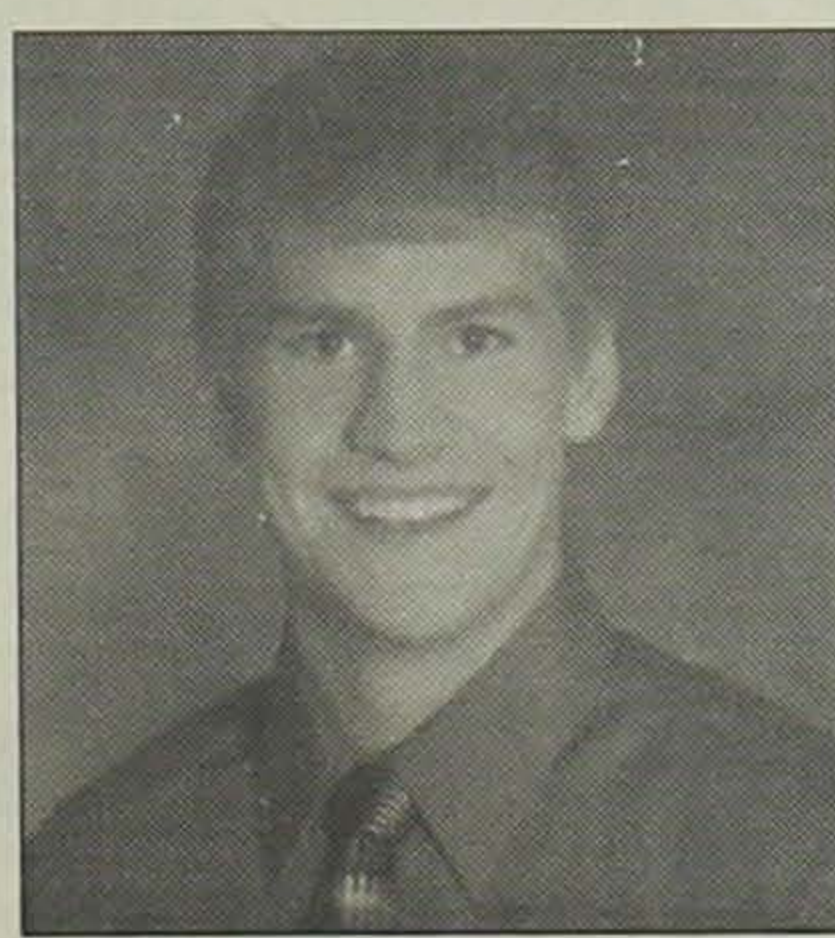
Brandon Petersen, the son of Norman and Lori Petersen is from Marne and a 2006 graduate of the Atlantic Community Schools. Brandon has one sister and one brother. While in high school, he participated in football (captain in senior year); basketball; track; and baseball. He was a member of and actively involved in NHS. Brandon enjoys hunting, fishing, and camping so it is no surprise he is considering a career where he can work for the Department of Natural Resources. Brandon is currently attending Wartburg College in Waverly where he will be playing football and getting his degree. Brandon is considering UNI in Cedar Falls.

Brandon Petersen



Chris Olsen is the son of Steve and Laura Olsen, Marne. He has three brothers and one sister. A 2006 graduate of the Atlantic Community Schools, Chris was active in football, FFA, National Honor Society, chorus, show choir, musicals, and track. Brandon also took piano lessons for six years and got a Division I rating each year at the festival. 4-H had a big impact on Chris' choosing a career in veterinary medicine and is the reason he chose to attend Iowa State University. His experience with hogs and feeder cattle as well as a love for the outdoors was also a factor in

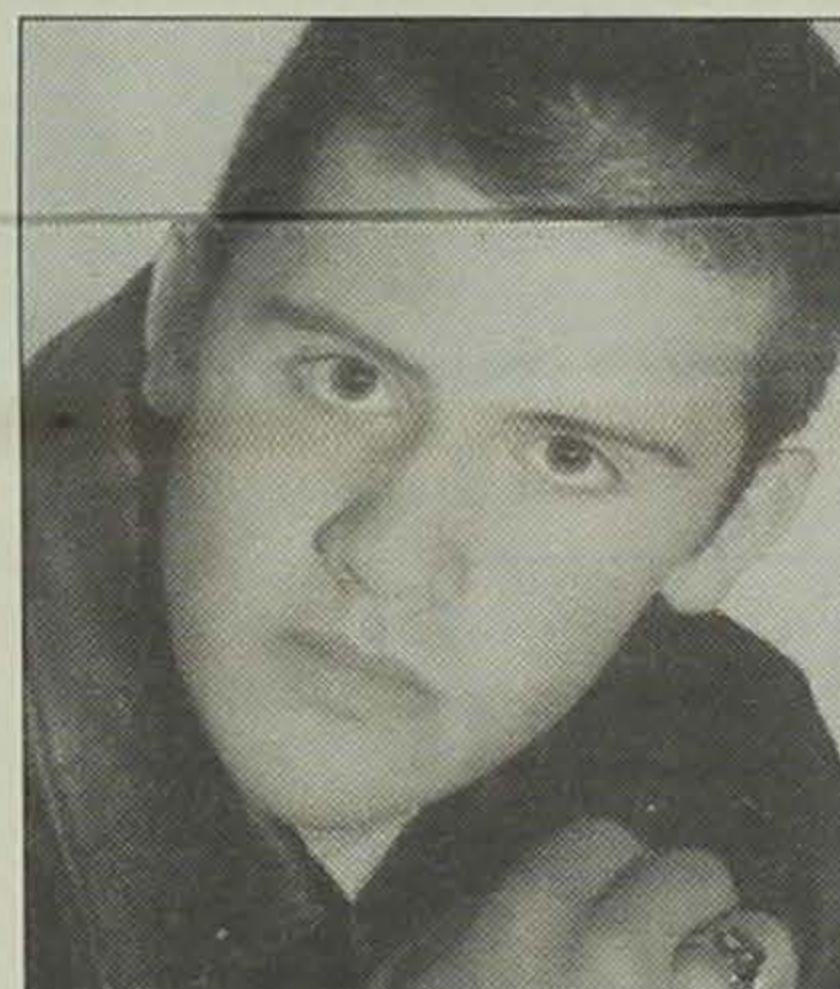
Chris Olsen



pursuing his career. Hunting pheasants and deer and fishing are hobbies that Chris enjoys and said going to the Rocky Mountains in Colorado is a favorite vacation spot.

Curtis Bierbaum, son of John and Sandra Bierbaum, was also a \$300 scholarship recipient awarded him as a 2006 graduating senior going into a field of conservation or natural resources. Curtis has one brother and lives in rural Griswold. While attending Griswold Community Schools, he participated in football, wrestling, baseball, golf, FFA, Student Council and was inducted into the National Honor Society in 2005. Chris was also involved with 4-H for 10 years, 4-H Youth Council, Boys State and the church youth group. His hobbies include restoring antique tractors for 4-H projects for a family farm tractor museum, collecting toy tractors, and riding four-wheelers. Chris is a student at Iowa State University

Curtis Bierbaum



in Ames pursuing a Bachelor's Degree in agriculture studies.

Best wishes go to each of the recipients of the Cass County Soil and Water Senior Conservation Scholarship as they pursue their career in an agriculture-related field.

4-H News

continued from page two

our club has the Cake Walk. We talk about rescheduling our swim party, and thought we would wait until next month to decide on that. We will be having a Bake Sale in April. We talked about going on some tours and to the zoo when the weather gets warmer.

Pledges were led by JT Baker. A presentation was given by Sarah Jo Masker on making a "Candy Bar Pizza" this also was shared to each one there. Host were Teresa Berry and Cal Heuton. The next meeting will be held on April 4 at the club house.

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FARMS FOR SALE

- 600 Acres, M/L: Located 6 miles south of Walnut on paved roads M47 & G30. No buildings. Appr. 95% tillable, gently rolling terraced cropland. Est. Avg. CSR=66.6. Subject to 2007 lease. \$4325 per acre.
- 187 Acres, M/L: Located 4 1/2 miles east of Harlan. Gentle Marshall soil, sideslope transitioning to Nishnabotna bottom. 66% tillable. Est. Avg. CSR=71.3. No buildings. \$4225 per acre.
- 280 Acres, M/L: Located 11 miles S.E. of Bedford. Crop, CPR and timber combination farm. Income & recreation property. \$1800 Per acre.
- 230 Acres, M/L: Located 1 mile N. of Little Sioux. Very good quality Missouri River bottom farm. 211.6 crop acres, more or less. CSR = 70.5. \$4550 per acre.
- 271 Acres, M/L: Located 2 miles S.E. of Red Oak. Pasture/CRP combination **SOLD** with remodeled home, cattle barn & small lake. \$2,000 per acre.
- 80 Acres, M/L: Located 10 miles N.W. of Bedford, 70.1 crop acres, tiled & terraced. \$2100 per acre.

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Environmental Quality Incentives Program (EQIP)

Exactly what is EQIP? The Environmental Quality Incentives Program is the heart of NRCS conservation programs. With more federal funding provided in the 2002 Farm Bill, EQIP is the primary tool for private landowners who want to put soil and water conservation on the ground in the Midwest and across the nation.

How does it work? EQIP provides technical assistance and cost-share payments to producers. EQIP plan of operations are developed with producers and

conservation staff.

Plans that are selected and funded receive cost-share-money to help turn that plan into a reality. The NRCS goal is to help landowners protect soil and water resources and EQIP funds are dedicated to putting dollars in the hands of those individuals. Cost-share rates vary from state to state, but in Iowa it is 50 percent of the cost of the conservation practice. For new or limited resource farmers, even more financial assistance is available.

EQIP addresses natural

resource issues associated with livestock operations and agricultural production. Funds are directed toward operations and projects that offer the greatest environmental benefit.

How can EQIP help your operation and your land? EQIP can help with the following practices:

- * Terraces
- * Conservation tillage
- * Nutrient management plans
- * Designs and plans for animal waste management structures

* Fencing materials and designs

* Forest stand improvement, thinning

* Wetland restoration

* Grazing management plans and materials

* Streambank protection

* Grassed waterways

* Plans and seed for buffers and filter strips

* Pest management

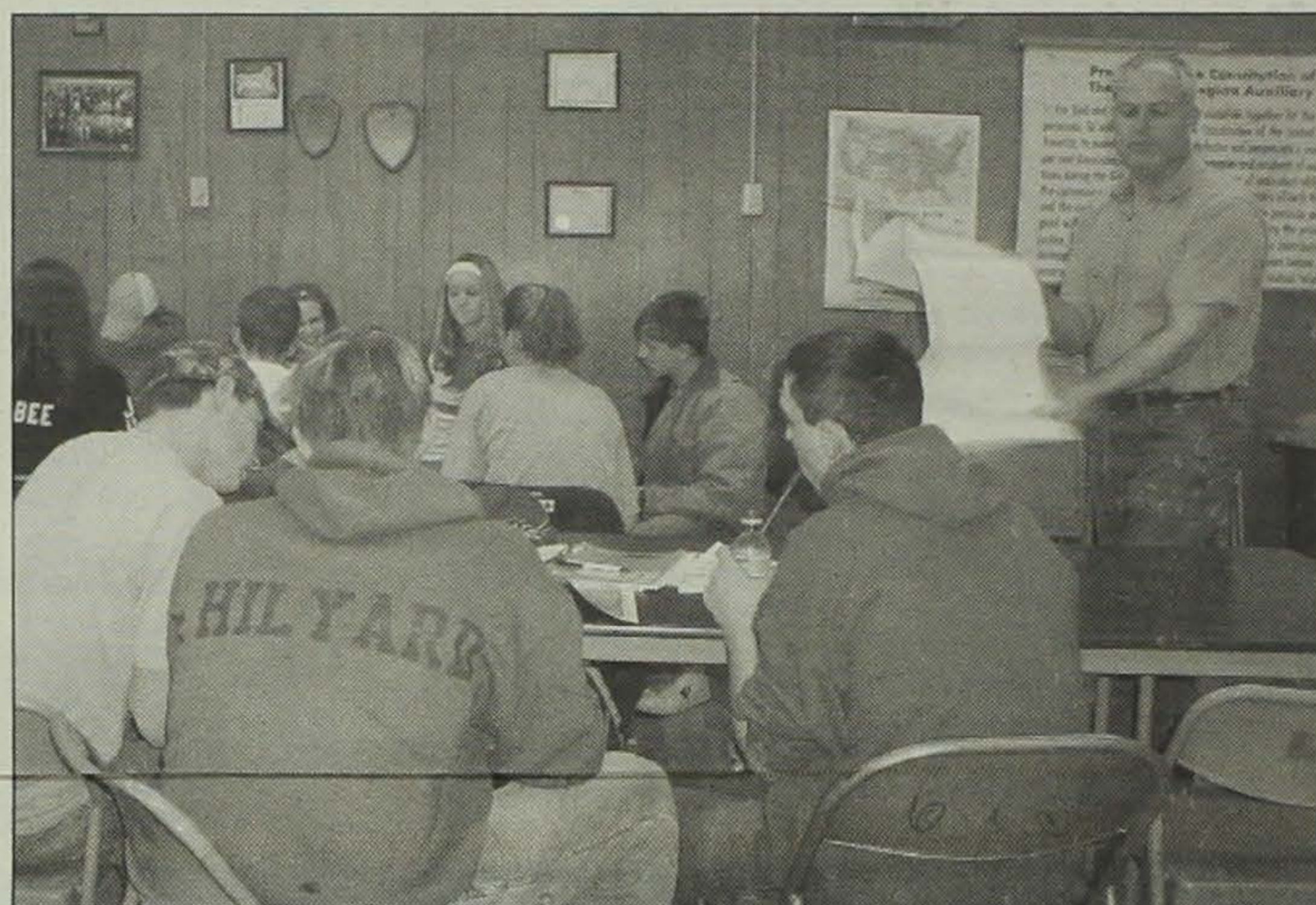
Is EQIP for you? If you have natural resource concerns on your land and are interest in

making a commitment to conservation, EQIP could be the answer. NRCS resource professionals are here to help you make the best conservation plan for your land. EQIP could provide the funds you need to make it happen. Is EQIP your natural resource solution? Contact your local NRCS office and find out! You can also visit the NRCS website <http://ia.nrcs.usda.gov>

Envirothon Workshop held

Students listen as Rick Bednarek explains soils information prior to the Envirothon Contest held in Red Oak. Cass County and Adair County co-host the workshop annually to prepare students for District competition. Four FFA teams were sponsored in 2006 at a cost of \$65/team. The soil and water conservation district also

Photo contributed



Low interest Loans available for conservation practices

Low interest loans, with a current interest rate of 3 percent, are providing funds to landusers throughout Iowa, who want to install conservation projects on their farm. This program is available through the Local Water Protection Program (LWPP). This funding opportunity was announced by the Iowa Department of Agriculture and Land Stewardship - Division of Soil Conservation (DSC) in 2005.

Landusers may borrow 100 percent of the funds needed for an intended project, or, if they are receiving cost-share assistance they may borrow the balance through the new program. The program may be used in combination with any of the state or federal cost-share programs. The loan amount may be from \$5000 to \$50,000 and may be for up to 10 years. Anyone interested should contact the staff at the local Cass County S.W.C.D. office at 503 West 7th Street, Suite 1, Atlantic.

In some counties these loans have been used in combination with EQIP projects, state cost-share projects, as well as several projects where no cost-share was involved. In these cases the landowner borrowed the entire project cost. Conservation projects may include grade stabilization structures, terrace systems, prescribed grazing systems, grassed waterways and waste management projects. Loans may be paid back over a 10 year period. Producers must work with their local bank to administer the loan.

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Great Plains Drill

CRP sign-ups have a great influence on the number of acres the drill is used. 2006 reports (ending June 30) show the drill was used on 583 acres in all townships in Cass County with the exception of Grove, Grant, Edna and Noble. It was also used in Montgomery County. Dennis Hockenberry was employed to take charge of delivering the drill to the site, assisting with setting the drill for the seed to be planted, and then picking it up after the landowner has finished with it. The drill rented for \$10/acre with a \$50 deposit required at the time of application. Although designed for native grasses, the drill works equally well in seeding cool season grasses. With a continuous sign-up for contour buffer strips and filter strips, the drill is always in demand during the spring.

The District purchased a new Great Plains drill during the winter and is ready to go. Applications are being taken for 2007 rental.

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Rex Varilek
Owner

Watershed sites completed

Two watershed sites were completed in the Turkey Creek Watershed during 2006. Both were grade stabilization structures that impound water and were built by Joy Dirt Construction, Cushing, Iowa. Site 1-1 was built on the John Hofmeister property in Cass Township, Section 1. This structure impounds 6.7-acres of water on the Hofmeister property with another 0.8 acre of permanent water backing onto the Connie Kirchhoff property.

Site 10-18 has a permanent

pool of 3.3 acres. 1.4 pool acres is located on the Allen & Sheila Friday Farms Corp. while 1.9 acres lies on the Lloyd Berg property in section 5, Union Township.

One watershed site was completed in Troublesome Creek Watershed. Site 10-1 has a permanent pool area of 5.5 acres. 3.8 acres of water is on Chuck Edwards farm known as WYOWA FARMS, INC. Another 1.4 acres of water is located on the Bob Vernon property with backup waters of 0.3

acres on Jack Bell's property all in Section 1 of Grove Township.

The most recent contract let which was awarded to Murphy Heavy Construction, Anita, was in Turkey Creek Watershed for two concrete structures. Site 4-2 located on land owned by Hunt Land L.C. in Section 19 of Grove Township has a normal permanent pool of 0.9 acres that backs water onto the Randy Baxter property in Section 20. Site 10-17 is located on The E & F Farm Corp. property in Section 7 of Union Township and has

barely 0.1 acre of permanent pool. All structures were built for grade control of existing gullies.

We thank those landowners for donating easements so the grade stabilization structures could be built. Property tax exemption is allowed for structures of this size through the Cass County Assessor's Office and must be applied for annually by Feb. 1.

While federal funds are used to build the structures, they are contracted locally by the Cass

County Soil and Water Conservation District and the Cass County Board of Supervisors. An inspector is hired annually to inspect the sites and report to the Cass County Soil and Water Conservation District Commissioners on their condition. Any repairs that need to be made are done so through the Flood and Erosion Control Fund authorized by the Cass County Board of Supervisors.

Cass County S.W.C.D. District Tree Sales Program

**SUBMITTED BY
CONNIE S. ESBECK**

As I frantically try to meet my deadline to finish this annual report and get it to the printers, I wonder why I procrastinated so long. Little did I know we would miss two days work because of blizzard conditions and the snow storm that dumped more than 16 inches of snow in my area. This only led me to emphasize the importance of windbreaks, both farmstead and feedlot. Once our road was opened enough so we could get a vehicle through the drifts we traveled to north-central Iowa to our great-granddaughter's first birthday. It was during those travels that I really came to appreciate what windbreaks actually do. The amount of snow that was held back with the trees and shrubs did a spectacular job of protecting building sites and even our roadways. Drifts were piled high against the evergreens which also presented a spectacular picture of nature in its beauty if you care to look at it in that way. I would encourage everyone and anyone who is even thinking about

planting a windbreak this spring to stop in our office at 503 West 7th Street and talk to a staff member about planning a windbreak for your farm or acreage. There is no charge for this service and if you qualify, you can receive up to 75 percent reimbursement for the cost of installing a windbreak.

The Cass County S.W.C.D. started the tree sales program in 2001. It does not limit anyone from purchasing the bareroot stock or potted trees because you do not "own" the ground on which you want to plant the trees/shrubs. Each year since we started the program, we have added something new to give you, our customers, a better selection of trees and shrubs. Our bareroot stock consists of seedlings and transplants ranging from \$1.25- \$2.50 each. These are sold in bundles of five and 10, depending on the species. Potted and container grown trees range from \$7 for trees 15-18 inches tall up to \$20 each for potted or container grown trees up to 18-24 inches-also depending on the species. The trees will be delivered and ready for you to pick up on April

10 so we urge you to stop in the office at 503 West Seventh Street or call 243-3180 for further information. Proceeds from the trees sales are used to enhance our education program. A few of them are 1) Scholarships to graduating seniors from Cass County; 2) 6th grade field day held annually at the Ralph Simmons pond and 3) sponsor teams to participate in the Envirothon Contest held annually, as well as other educational activities. We are offering up to three scholarships again in 2007 and sponsored three Envirothon teams in 2006.

Any inventory of stock left by April 10 may be seen at the Cass County Fair Grounds and purchased that day, but to guarantee your order, please stop in the office as soon as possible and place an order.

As mentioned above, the cost-share rate for an eligible windbreak is 75 percent up to your share of \$1,200. Check with the staff for more information on eligibility.

Accomplishments

July 1, 2005 - June 30, 2006

Terraces	20.4 miles
Diversions Terrace	0.4 mile
Grade Stabilization Structure	9 each
Grassed Waterway	27.5 acres
Windbreak	2.7 acres
Pasture & Hayland Seeding	826.6 acres
Contour Buffer Strips	60.3 acres
Filter Strips	73.0 acres

July 1, 2005 - June 30, 2006

Terraces Honor Roll	
Name	Footage
Sandra Stamp	4,750
Craig Harris	4,450
Dagney Knudsen	3,100
Bill Kragelund	2,250
Jim Comes	1,400
Darlene Peterson	6,000
Darlene Peterson	7,000
Alan Peterson	3,650
David Lowe	3,250
Curt Behrends	2,550
Merlin Meyer	1,700
Brad Kunze	2,550
Wade Rich	4,650
Steinbeck & Sons	5,100
Steinbeck & Sons	8,250
Joyce Kinser	3,100

Figures see page 6

No Interest Revolving Loans

The Cass County Soil and Water Conservation District takes applications for the Conservation Practices Revolving Loan Funds throughout the year but funding for approved applications does not become available until after March 1st of each year.

The funds are to be used to provide loans at no interest to eligible landowners for constructing permanent soil conservation practices such as terraces, grassed waterways and grade stabilization structures to name a few.

Contributions

The Cass District did not solicit contributions during this fiscal year; however, those who wish to do so voluntarily are certainly welcome. The funding is earmarked to support the Envirothon Workshop and Regional Contest, field day for elementary students, scholarship for graduating seniors and anything else covered under education program for Cass County youth.

In this program eligible landowners can borrow up to \$10,000 at no interest for up to ten years. To be eligible a landowner must be able to secure the loan, and be capable of repaying the loan in a maximum of ten annual installments. This type loan has been useful for producers when all cost-share funds under other programs has been spent or obligated. For more information, please contact the District office.

Got a news tip?
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Mother Nature says listen to your plants

(ARA) - When Nancy and Sam Cheek of Camden, S.C., bought their dream home two summers ago, they fell in love. They loved the home's gracious Southern architecture, quiet neighborhood and good schools, but what they loved more than anything was the new lush landscape.

"I had always dreamed of owning a home with a beautiful garden, but never had the time or the know-how to bring that dream to life," said Mrs. Cheek.

The Cheeks had high hopes for spending the majority of their leisure time in their new backyard oasis, but the following spring the Cheek's noticed that the garden seemed a bit sluggish.

"The hibiscus weren't producing many buds, the elephant ears looked anemic and our bougainvillea just inched its way up the arbor," says Cheek. After a few weeks longer with no change, the Cheeks turned to experts at a local garden center for help and were surprised to learn the problem was simple: malnourishment.

"We literally were starving our plants to death," said Mrs. Cheek. "It never occurred to us that watering just wasn't enough."

According to Ed Rosenthal, founder and CEO of Florikan E.S.A., a leading manufacturer of environmentally friendly garden products, "Inadequate nutrition is one of the biggest contributors to lackluster flowers and underproductive vegetable plants and shrubs."

"When plants aren't performing, Mother Nature is sending a message that something is wrong," says Rosenthal. "In many cases, the solution is as simple as giving your plants something nutritious to eat."

Seeing a need for an environmentally safe plant food to help homeowners garden better, Florikan decided to offer homeowners its award-winning pro-

fessional time release plant food called Dynamite.

To help gardeners better decode their plants' S.O.S., Rosenthal lists three messages your plants may be trying to send you:

Message #1: Plants Need a Well-balanced Diet to be Healthy

"The problem is that many amateur gardeners don't know plants require a well-rounded diet," says Harman Gilbert, head research scientist at Florikan. "Only a few know plants need two types of nutrients — macro and micronutrients — to grow to their full potential."

Macronutrients are the primary foods a plant needs and are found in the form of nitrogen, phosphorus, and potassium, or N-P-K. These are the nutrients plants need in the largest amounts for growth and survival, and are most lacking in the soil.

"Micronutrients, like boron, copper and iron for example, are also needed for plants to thrive," explains Gilbert.

"Micronutrients can be thought of as 'plant vitamins.'"

"While most traditional fertilizers only offer the fast food of meat and potatoes, Dynamite delivers a well balanced meal consisting of NPK plus other essential micronutrients," says Gilbert. "It's like feeding your plants meat and potatoes along with a glass of milk and lots of vegetables and fruit," he explains.

Dynamite comes in two "meal plans" custom blended for hot, mild and cool climates: Flowers & Vegetables (13-13-13) and an All-Purpose Indoor Outdoor (18-6-8).

The best part is, the time release plant food delivers the right amount of nutrients when your plants need them the most.

Listen see page 7

Dinosaur Dirt for Your Garden?

(ARA) - Believe it or not, you may be able to forget about all those half-full containers of last year's chemical fertilizers sitting in your garage. A new natural product called Rich Earth composed of ancient composted material (dinosaur droppings perhaps?) and prehistoric plant matter that's thousands of years old has arrived on the gardening scene.

Rich Earth is mined in an earth-friendly way just below the surface in a desert near a famous dinosaur park where the remains of dinosaurs have been found. "Rich Earth is the best mineral soil conditioner we've ever seen," as said by national distributor St. Gabriel Laboratories of Orange, Va. "It produces huge, healthy vegetables, fruits and flowers." Officially called 100% Natural Prehistoric Humate, Rich Earth is all organic and meets Oregon's Organic Material Review Institute's (OMRI) standards, for pure ingredients untainted by chemical pesticides or chemical fertilizers.

Tested by Virginia's Norfolk Botanical Garden, director of horticulture Mark Weatherington says, "It is a product we can no longer do without." Appalachian Tree Care company says Rich Earth helped us save over 5,000 hemlock

trees in the last three years. Whitner Farms in Suffolk, Va., grows larger, sweeter tomatoes than ever before with a small amount of Rich Earth in each row of tomato plants. Vineyards in California hail Rich Earth as a miracle find against Pierce's Disease.

Rich Earth is so nutritious some farmers feed it to livestock to improve health and growth performance. Rich Earth contains humic and fulvic acid along with iron, manganese, copper and zinc. These ingredients appear to inhibit the growth of bacteria and fungus when added to animal feed. Animals will eat Rich Earth right off the ground. There's something about it they seem to crave.

Dr. J. Senn, retired from the department of horticulture at Clemson University says the ancient ingredients in Rich Earth improve cellular stamina by adding beneficial microorganisms. It also increases the ability of plant membranes to take in water and nutrients. Rich Earth improves germination and absorption and provides produce with longer shelf life and storage time. Senn calls it an organic catalyst that boosts plant growing activities, increases root mass and reduces plant stress.

The most important features of Rich Earth are the fact that it

contains 70 plant-derived trace minerals, 45 percent humic acid (regular compost only has between 5 percent and 15 percent humic acid) and the key to what makes Rich Earth so unique is the 14 percent fulvic acid. The fulvic acid is still intact because the humate is located in a desert; nutrients "piggy back" onto the humic acid and get easily absorbed by the plants — even phosphorus that's been tied up in clay.

It takes 1500 pounds of regular compost to equal just one 50-pound bag of Rich Earth in soil conditioning properties alone.

Started in 1985 by cowboys on a vast stretch of desert, it took time to determine that it could be used to grow things; big things! Left by a quirk of nature and undisturbed for millions of years, Rich Earth is said to enhance the landscape wherever it is applied, even in clay.

For more information about Rich Earth, send for a free booklet by calling (800) 801-0061.

Courtesy of ARAcontent

Editor's Note:

Rich Earth is trademarked by New Century, Inc. since 1999.

Figures continued from page five

Duane Brown	6,800
Marcella Jensen	6,100
Chris French	4,750
Eugene Hoffman	4,700
Lee Poepe	6,350
JoAnn Poepe	6,350
Mark Venteicher	1,500
Scot Sudmann	7,500
107,650 L.F. / 20.4 miles	

Diversion Terrace	
Name	Footage
Allen Venteicher	400 L.F.
Rick Wheatley	1,800
2,200 L.F.	

Pasture & Hayland Seeding	
Name	Acres
Randy McCunn	76.3 Acres
J. W. Freund	30.0
Steve Drevet	97.2
Gary Huff	129.3
Holste Family Trust	100.0
HRM Land & Cattle Co	41.0
Oliver McFadden	30.0
Brad Pellett	94.0
Daryl Schrier	40.0
Rick Wheatley	23.3
Wickman Equipment	80.0
Barry Schmidt	24.0
Duane Ortgies	27.7
Mark Venteicher	33.8
826.6 Acres	

Contour Buffer Strips	
Name	Acres
Rod Northrup	6.5
Mark Venteicher	4.8
Glenn Ellen Farms	49.0
60.3 Acres	

Filter Strips

Name	Acres
Rod Northrup	0.5
Massena Corp.	23.8
Audrey Wahlert	40.0
Glenn Ellen Farms	8.7
73.0 Acres	

Windbreak	
Name	Acres
Eric Larsen	0.4
Chris Heuton	0.3
Marilyn Jensen	0.6
Pearl Penton	0.6
Hoye Feed & Grain	0.8

Grade Stabilization Structure	
Name	No.
Herb Waddell	1
Earl Miller	1
Craig Becker	1
Randy McCunn	1
Roger Eukin	1
Mike McDermott	1
Barry Schmidt	1
Daryl Schrier	1
Vernon Lafrenz	1

Grassed Waterways	
Name	Acres
Darlene Peterson	7.0
Darlene Peterson	3.0
Midwest Dairy LLC	3.3
Brian Follman	3.0
Kilworth Brothers	1.2
Erich Wickman	5.0
Allen Venteicher	1.0
Roger Eukin	1.0
Alan Zellmer	3.0
27.5	



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Annual Report-2006 Budget and Finance

I-M Budget

(Office Supplies/Expenses/Commissioners Expenses)
July 1, 2005 - June 30, 2006

Fiscal Year 2006 Allocation.....	\$2,000.00
Commissioners Mileage/Expenses*	\$504.14
Office supplies/expenses	\$1,122.28
Association Dues	\$1,050.00
Total Expenditures	\$2,676.42
*After 2/09/06 all expenses paid from District's Revolving Fund	

District's Revolving Fund

(Period Covers from July 1, 2005 through June 30, 2006)

Balance on hand July 1, 2005.....	\$11,792.75
Receipts:	
I-M Reimbursement.....	\$2,000.00
Tree Sales.....	\$14,881.18
Watersheds.....	\$220,610.60
Miscellaneous	\$7,479.10
Contributions.....	\$25
Total Receipts.....	\$256,788.63

Expenditures:

Commissioners Mileage and Expenses	\$559.90
Postage.....	\$616
Fair Booth.....	\$207.59
Office Supplies/Expenses/Education /Misc.....	\$10,956.66
Association Dues.....	\$1,050.00
Tree/Shrub.....	\$9,405.82
Watersheds.....	\$220,684.62
Total Expenditures.....	\$1243,480.59
Balance on hand June 30, 2006.....	\$13,308.04

Grass Drill Fund

Balance on hand July 1, 2005.....	\$20,228.31
Drill Rental Receipts	\$5,730.00
Drill Repairs and Insurance Expenses.....	\$1,088.78
Balance on hand June 30, 2005.....	\$14,185.35

III-M Budget

Conservation Practices

III-M Budget 2003-2004 Allocation.....	\$85,612.85
(Period covers July 1, 2003-June 30, 2006)	
Cost-share warrants paid.....	\$85,612.85
Balance of Unobligated 2003-04 Funds	\$0.00

III-M Budget 2004-2005 Allocation.....	\$73,205.69
(Period covers July 1, 2004-December 31, 2006)	
Cost-share warrants paid.....	\$73,205.69
Balance of Unobligated 2003-04 Funds.....	\$0.00

III-M Budget 2005-2006 Allocation.....	\$67,989.16
(Period covers July 1, 2005-December 31, 2006)	
Cost-share warrants paid.....	\$67,989.16
Balance of Unobligated 2005-06 funds.....	\$0.00

No-Interest Loan Fund (RLF)

.....	\$10,000.00
Obligated No-Interest Loan Funds.....	\$10,000.00
Balance of Unobligated No-Interest Loan Funds.....	\$0.00

REAP -P (Practices)

2005-2006 Allocation	\$14,848.51
Cost share warrant paid.....	\$14,848.51
Balance of Unobligated REAP-Practice Fund	\$0.00

REAP-F (Forestry/Native Grass)

2005-2006 Allocation	\$4,707.14
Cost share warrants paid.....	\$3,633.14
Obligated REAP-F Expenditures.....	\$1,074.00
.....	\$4,707.14
Balance of Unobligated REAP-Forestry/Native Grass Funds.....	\$0.00

Plant a tree for a canopy of protection

(NAPSI)-Transforming your home into a "green" home is easier than you might imagine. It starts outdoors with trees. Trees can block cold winds hitting the house in winter and create a canopy of cooling shade in summer.

The savings in home heating and cooling costs from just a few well-placed trees are more than 10 percent and can be as high as 50 percent, according to the Missouri Department of Conservation.

Consider these tips for making your own green home:

•A row of evergreen trees will help block cold wind. A few to consider include cherry laurel, eastern red cedar, hemlock, Japanese black pine, Leyland or Monterey cypress, Monterey spruce, Norway spruce, southern magnolia and white or spruce pines.

Protection see page 8

Nationwide Campaign celebrates the benefits of trees

(ARA) - With the launch of a 10-city nationwide campaign, the National Arbor Day Foundation and The Home Depot Foundation are helping people understand the importance of trees as the green infrastructure of our cities. Throughout the campaign, thousands of trees will be planted and given away to school children. The campaign will include city leaders, parents and children getting actively involved in improving the health of their communities.

"This campaign is an important part of our overall commitment to increase tree canopy in cities and towns while helping to promote livable, healthy and affordable communities — and it makes our partnership with The National Arbor Day Foundation a natural fit," says Kelly Caffarelli, executive director of The Home Depot Foundation.

During the campaign, representatives from The National Arbor Day Foundation and The Home Depot Foundation — along with thousands of volunteers nationwide will work to educate people of all ages on the

economic, social and environmental impact trees make in urban areas through actual hands-on planting of thousands of trees.

Environmental Benefits

Perhaps the greatest impact trees have on cities is the reduction of pollution. Trees absorb carbon dioxide produced by automobiles, creating cleaner air. They reduce noise pollution on busy streets and create a barrier for private areas. Trees also reduce water runoff, stabilize soil and filter pollutants, reducing costs associated with storm water control and water treatment facilities.

Economic Benefits

When strategically placed, trees can decrease utility bills by up to 50 percent. Property values of homes with trees or homes located near city parks are reportedly 5 to 20 percent higher. In addition, studies show that businesses on tree-lined streets experience a 12 percent increase in sales versus those without trees.

Social Benefits

Trees and green spaces do

more than provide shade or a place to play. Neighborhood parks and gardens encourage tighter-knit communities, which lowers local crime rates. Research shows that productivity at businesses with outdoor areas is higher while stress and aggression levels are lower. Children also benefit from being exposed to green. Students who have a view of trees and greenery are proven to perform better at school. In fact, access to green spaces relieves the symptoms of Attention Deficit/Hyperactivity Disorder (AD/HD) and asthma, resulting in better concentration during class.

By the end of the campaign, hundreds of volunteers will have planted more than 1,000 large trees and even more seedlings across the country. This partnership between The Home Depot Foundation and The National Arbor Foundation supports each of the organization's goals of using trees to create healthier neighborhoods.

Benefits

see page 8

Listen *continued from page six*

That means you only have to feed your plants once a year to get great results all season long.

Message #2: Plants Need to Eat Regional Cuisine All Season

Many homeowners say they don't have enough time to fertilize as often as necessary, if at all.

"Most gardeners feed their plants 'fast food' on a weekly basis or a 4-month slow release fertilizer at the beginning of the growing season," says Gilbert. "But by August, it is clear the plants have run out of steam and are hungry again."

Dynamite solves that gardening problem by feeding plants continuously for up to nine months. According to Gilbert, "Gardening with Dynamite is like having your own 'plant chef' on demand all the time so there is no worry about over or under feeding plants."

"Like our own food," Gilbert says "plant food is regional as well." To ensure that your plants are getting the right amount of food for your climate and gardening zone, Dynamite is custom blended for the hot regions in the South, the milder middle of the country and the cool Northern states.

Message #3: Plants Can't Digest 'Fast Food'

Unlike most other fertilizers, Dynamite is low in phosphate and does not contain urea — a crystallized nitrogen that plants can not absorb easily. When the

excess urea is not 'digested' or absorbed plants can ultimately be killed or develop burnt leaves.

Dynamite's time release technology enables the plant to absorb most of the nutrients, minimizing run off of excess fertilizer into the ground water, rivers and bays which causes problems like 'red tide.'

Available across the country

in February 2007, Dynamite will be available at a suggested retail price of \$4.97 for a 1 pound container and \$8.99 for a 2 pound container.

For more information about Dynamite or to find a retailer, visit www.dynamiteplantfood.com.

Courtesy of ARA Content

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Woodbine, Iowa
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Protection

continued from page seven

•Place trees strategically in the yard, such as on the east- and west-facing sides of the home. Shading windows is also important.

•Give yourself plenty of growth space between tree and house (10 feet or more).

Because trees reduce energy costs, protecting them is vital, says Bayer Advanced(tm) Garden Expert Lance Walheim, the author of more than 30 gardening books. Trees and shrubs have many threats. Beetles, borers (including the emerald ash borer), leaf miners and adelgids can be seriously destructive pests of both shrubs and trees.

"Insect damage destroys more trees each year than wildfires," Walheim says. "But proper care can help these valuable shrubs and trees handle other stresses, such as drought and excessive rain."

Protect your trees and shrubs with Bayer Advanced(tm) 12 Month Tree & Shrub Protect & Feed granules with Merit®. There's no spraying. Just sprinkle the granules at the base of the tree and water it in. It's absorbed through the roots and systemically moves through the tree, killing Japanese beetles, aphids, emerald ash borers, hemlock woolly adelgids and other listed pests. One application protects against insects for up to 12 months and also feeds the tree for up to three months.

For every bottle of Bayer Advanced(tm) 12 Month Tree and Shrub Protect and Feed granules purchased in spring of 2007, Bayer Advanced, in partnership with the National Arbor Day Foundation, will donate one tree to restore U.S. national forests.

You can learn more by visiting www.bayeradvanced.com, calling (877) BAYERAG or visiting the Arbor Day Foundation Web site at www.arborday.org.

Benefits

continued from page seven

"We are grateful to The Home Depot Foundation for their dedication to revitalizing urban forests," says John Rosenow, president of The National Arbor Day Foundation. "Their continued support helps us create inspiring and educational Arbor Day Celebrations. In addition, it amplifies our year-round efforts to communicate the importance which trees have in controlling global warming, reducing pollution and noise levels and contributing to improved lifestyles in many other ways."

To find out more about the nationwide tree-planting campaign, go to www.homedepot-foundation.org, or to learn how to hold a tree-planting celebration in your own community, visit www.arborday.org.

Courtesy of ARAcontent

Fifth grade artists sought for Arbor Day Foundation's 2007 National Poster Contest

(ARA) - Attention parents! The National Arbor Day Foundation is looking for your fifth grade student's best tree-themed artwork to be submitted to the 16th annual Arbor Day National Poster Contest sponsored by Toyota. Kids are invited to create a poster around this year's theme of "Trees are Terrific...and forests are too!"

The National Arbor Day Foundation created the poster contest to provide children across the country with an understanding of Arbor Day and the important benefits of trees, while inspiring them to learn about the value of our forests as ecosystems. As part of its commitment to enhancing environmental literacy and developing conservation leaders of tomorrow, Toyota has supported the education and tree planting

efforts of The National Arbor Day Foundation since 2001 and has invested more than \$2 million in Arbor Day programs.

More than 75,000 classrooms are expected to participate in this year's national contest, which is open to fifth grade students in any state that has a designated Arbor Day coordinator. Teachers are responsible for submitting all student posters to the state coordinator. Home schools and kids' clubs are also invited to participate. The Arbor Day National Poster Contest is an important component of the fifth grade science curriculum and can be easily added to teachers' lesson plans. The poster-related activities correlate with national science, geography and art standards.

Each participating state will select a state winner, who will compete in the national contest.

National winners will be announced in Washington D.C. on National Arbor Day, April 27.

The national winner, his or her parents/guardians and teacher will receive an expense-paid trip to the National Awards Weekend at Arbor Day Farm in Nebraska City, Neb., June 1 through 3. The national winner also receives a \$1,000 savings bond, a lifetime membership to The National Arbor Day Foundation and a framed color copy of the winning poster. In addition, a tree will be planted in the winner's honor. The national winner's teacher will receive \$200.

Second and third place winners will earn savings bonds worth \$500 and \$250 respectively and their teachers will receive awards of \$100 and \$50. The

second and third place winners will also have trees planted in their honor.

A complete listing of state coordinators, including email addresses and state deadlines, are available at www.arborday.org/postercontest, or by writing to: Poster Contest, The National Arbor Day Foundation, P.O. Box 85784, Lincoln, NE 68501-5784. Lesson plans and poster contest rules are available by request at the above address or by e-mailing education@arborday.org.

Courtesy of ARA Content



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MACEDONIA IMPLEMENT COMPANY USED INVENTORY

USED TRACTORS

YEAR	MAKE	MODEL	EST HOURS	PRICE	STORE
N/A	Kubota	L3410 w/deck	N/A	11,500	Red Oak
2005	John Deere	5425 MFWD LDR	315	44,000	Hamburg
2005	John Deere	7520 MFWD LDR	125	112,000	Hamburg
2005	John Deere	8320 ILS	752	128,500	Hamburg
2005	John Deere	8320 MFWD	500	137,500	Macedonia
2005	John Deere	8420 ILS	300	128,500	Hamburg
2005	John Deere	8420 MFWD	285	148,500	Macedonia
2005	John Deere	8520 ILS	810	152,000	Red Oak
2004	John Deere	4410 MFWD LDR	132	18,500	Hamburg
2004	John Deere	8205 MFWD LDR	248	25,000	Malvern
2004	John Deere	7520 IVT MFWD	2144	67,500	Malvern
2004	John Deere	9320 4WD	2310	128,500	Macedonia
2003	John Deere	8120 MFWD	975	95,000	Red Oak
2003	John Deere	8420 MFWD	1200	129,900	Macedonia
2003	John Deere	8520 ILS	N/A	139,500	Red Oak
2002	New Holland	TM 135 MFWD	3300	47,000	Macedonia
2002	John Deere	8220 MFWD	1450	98,900	Red Oak
2002	John Deere	9320 4WD	1857	129,900	Red Oak
2002	John Deere	9520T	1688	148,500	Hamburg
2001	John Deere	4400 MFWD	108	17,000	Macedonia
2000	New Holland	1720 MFWD	725	9,500	Macedonia
2000	New Holland	TC25D	280	14,500	Macedonia
1997	John Deere	MFWD/DCL	N/A	59,500	Macedonia
1995	John Deere	7810 MFWD	N/A	54,500	Macedonia
1995	John Deere	8400	4850	39,500	Macedonia
1993	John Deere	MFWD/LDR	8273	33,500	Hamburg
1992	John Deere	8400 MFWD	1131	20,500	Hamburg
1992	John Deere	3350 MFWD	3915	20,000	Hamburg
1992	Case IH	7120 2WD	4400	37,500	Malvern
1990	John Deere	855 W/DCK	2857	5,995	Macedonia
1990	John Deere	8510 W/LDR	2000	8,950	Macedonia
1990	John Deere	4755 2WD	5315	32,500	Macedonia
1990	John Deere	4555 NEW LONG BLOC	N/A	36,950	Red Oak
1989	John Deere	4255 2WD	5125	38,500	Macedonia
1989	John Deere	4455 MFWD	7240	39,000	Hamburg
1987	John Deere	4850 2WD	6159	29,500	Hamburg
1984	John Deere	4850 MFWD	4255	39,900	Macedonia
1982	John Deere	650	1595	5,500	Hamburg
1979	John Deere	4540	7467	19,500	Hamburg
1979	John Deere	4540	N/A	17,500	Macedonia
1975	John Deere	8430 4WD	N/A	13,500	Malvern
1975	John Deere	4840	6000	16,500	Macedonia
1974	John Deere	6030	8740	14,000	Macedonia
1973	John Deere	4830	2450	10,000	Macedonia
1963	John Deere	4020	N/A	7,500	Macedonia
1960	John Deere	4955 MFWD	5975	39,950	Macedonia
1959	John Deere	2355 W/LDR	N/A	15,750	Hamburg
N/A	John Deere	400	N/A	3,250	Macedonia
N/A	John Deere	300	N/A	3,250	Macedonia
N/A	Ford	2N	N/A	3,500	Macedonia
N/A	IH	706	N/A	4,500	Malvern

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YEAR	MAKE	MODEL	EST HOURS	PRICE	STORE
2006	John Deere	9650STS	301	179,500	Red Oak
2004	John Deere	9750STS	1239	187,000	Hamburg
2003	Case IH	2385	1437	119,000	Hamburg
2003	John Deere	9650STS	1430	126,900	Red Oak
2003	John Deere	9650STS	816	139,500	Red Oak
2003	New Holland	CR950	975	149,000	Macedonia
2002	John Deere	9650STS	N/A	115,000	Macedonia
2001	John Deere	9650 STS	1953	110,000	Macedonia
2000	John Deere	9650STS	2191	97,500	Hamburg
2000	John Deere	9550SH	2081	99,500	Hamburg
1994	John Deere	9500	2385	52,500	Red Oak
1993	John Deere	9500	4255	32,500	Malvern
1993	John Deere	9500	N/A	57,500	Red Oak
1992	John Deere	9400	3225	30,500	Hamburg
1992	John Deere	9400	3918	35,000	Macedonia
1991	Case IH	1950	6785	20,000	Macedonia
1991	John Deere	9500	3450	35,000	Macedonia
1989	John Deere	9500	3787	30,000	Hamburg
1989	John Deere	9500	4500	30,000	Macedonia
1987	Case IH	1620	2428	13,750	Hamburg
1985	New Holland	TR 85	3700	7,500	Macedonia
1983	New Holland	TR 85	4098	7,500	Macedonia
1981	John Deere	9520SH	1300	7,500	Macedonia
1980	John Deere	9520 SH	N/A	8,500	Hamburg
1972	John Deere	9500	4100	1,250	Macedonia
N/A	IH	1460	N/A	6,950	Red Oak
2006	John Deere	4720	230	155,900	Red Oak
2005	John Deere	4720	518	0	Macedonia
2005	John Deere	4720	475	0	Macedonia
2005	John Deere	4720	556	139,900	Red Oak
2005	John Deere	4020	800	179,900	Hamburg
2004	John Deere	4710	721	129,900	Red Oak
2001	John Deere	4710	1500	105,500	Macedonia
2001	John Deere	4710	755	112,500	Malvern
1998	RtGator	854	3755	56,500	Hamburg
1995	Ag Chem	854	N/A	56,500	Red Oak

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