



# Edge

March 2015



“WORKING FOR  
YOU, YOUR  
FAMILY *AND*  
YOUR  
FUTURE.”

SilverEdge  
Cooperative

## In This Issue

Managers' Report.....	3
Employee Spotlight.....	4
Mineral Meeting.....	5
Stock Show.....	5
Connor Hotovy.....	5
Fertility.....	6-7
Show Feeds.....	8

## Main Office

39999 Hilton Rd  
Edgewood IA, 52042  
563-928-6419

[www.silveredgecoop.com](http://www.silveredgecoop.com)

## Locations

• Strawberry Point • Delhi

## Mission Statement

"Our mission is to provide superior customer service and knowledge of the many agricultural fields while working with our customers to see them strive for success. We are dedicated to our work and the always changing fields of Agriculture."



## Spring Safety

By the time you are reading this I hope spring is in the air, but at this time, we are feeling the chill of the crisp winter air. Every year when spring does roll around, we get the feeling that we are in a rush to get all the work done and can sometimes cause us not to do things the proper or safe way. We want to make sure everyone stays safe during the spring season so here are some quick tips to keep in mind during the season:

- Personal protective equipment should always be worn when dealing with plant food and crop protection products.
- Be mindful as you transport equipment on public roadways.
- Make sure to always follow the label when applying Pesticides.
- Maintain equipment and store fuel properly.
- Stay Heathy! Eat proper meals and get a good night's rest.

With a shed full of seed waiting to get planted it's no surprise that we get in a rush to get field preparations finished. We want you to remember to always think of yourself and others safety when doing a job. Stay safe this 2015 spring season!

## FARM SAFETY NOTICE

**No unauthorised entry**  
All visitors must report to farm office

**Observe safety signs**

**Children must be supervised**  
Parents are advised to warn their children of the dangers of playing on farms  
Children should never be left unaccompanied on a farm

**CAUTION**  
Farm machinery is working in this area  
**BEWARE**  
Farm animals can be dangerous  
Visitors are advised not to interfere with animals

## A Note to our Members

I would like to take this time to talk to you about the Ag Edge newsletter. This is the 6<sup>th</sup> issue of your co-ops newsletter. I would like to thank you for your support to your co-op, because of you we are able to put these newsletters together. We use these newsletters as a way to inform you on many different topics, such as; changes to the coop, current agronomic issues, feed insights, employee updates and other day-to-day happenings around the coop locations. We include topics that we feel you, our members, would be interested in reading about.

If you have any suggestions or topics that you would like to see in upcoming newsletters please call or email me at 563-928-6419 or [jennifer@silveredgecoop.com](mailto:jennifer@silveredgecoop.com). Once again I would like to say thank you for your continued support.



# Agronomy Manager Report

## Spring 2015

Marty Grawe • Edgewood &  
Daryl Jaeger • Strawberry Point

As we approach the spring season we are all anxious to get rolling out in the fields and forget about the cold weather of winter. Timing on the start of spring will make a big difference on the kind of rush we will all face.

The past two springs have been slow to start with cold and wet March and Aprils. This truncated all of the spring work into a shorter time period. Last season in particular did not get into full swing until the last week of April, a time in past seasons when planters were either all rolling or even beginning to wind down. In a normal year we would hopefully get early fertilizer application (anhydrous ammonia and dry plowdown) started in March and work into spraying and liquid application in early to mid-April

Because we are unable to store much of the fertilizer quantity needed for spring, we are at the mercy of mother nature and fertilizer terminals, meaning when lines are long at terminals, we may have times when supply runs low and are unable to get product delivered as soon as ordered. We cannot stress enough that regardless of the spring we have, all of us at SilverEdge Coop will do everything in our power to get you product in as timely of fashion as we can. We all work very long hours in the spring, and safety of our workers as well as the farmers we work with is the most important thing to us.

SilverEdge Cooperative also has new equipment to help better serve you this season. Both Edgewood and Strawberry Point have a new Case IH Patriot sprayer for pre and post applications of fertilizer and chemicals, both with the latest in GPS and auto shut-off technologies. Edgewood also has a new-New Holland skid loader for dry fertilizer mixing and Strawberry Point has a new Gehl to do the same. With the increased use of starter fertilizer, both locations also have new liquid fertilizer carts for growers to utilize when they plant and side dress.

With spring upon us it is also time to meet with your agronomist to finalize your 2015 agronomy plans and needs if not done already, such as:

- Plant food (fertilizer) – Nitrogen, Starter, Plowdown
- Crop Protection – Burndown, Pre-emerge, Post-emerge, Insecticides, Fungicides
- Seed – Corn, Soybeans, Alfalfa, Oats, Grass
- Foliar Nutrients – Max-in Products
- Services – Product application, Data analysis, Crop scouting, Tissue sampling,

All of us at SilverEdge hope we all have a safe and productive spring planting season. If you have any questions, please contact either Agronomy Center.

Edgewood – (563) 928 – 6419

Marty Grawe – [marty@silveredgecoop.com](mailto:marty@silveredgecoop.com)

Bruce Hemann – [bruce@silveredgecoop.com](mailto:bruce@silveredgecoop.com)

Laura Battin – [laura@silveredgecoop.com](mailto:laura@silveredgecoop.com)

Jennifer Winch – [jennifer@silveredgecoop.com](mailto:jennifer@silveredgecoop.com)

Connor Hotovy – [chotovy@landolakes.com](mailto:chotovy@landolakes.com)

Strawberry Point – (563) 933 – 2293

Daryl Jaeger – [daryl@silveredgecoop.com](mailto:daryl@silveredgecoop.com)

Darby Jellings- [darbyjellings@yahoo.com](mailto:darbyjellings@yahoo.com)

Steve Francois – [stat167st@yahoo.com](mailto:stat167st@yahoo.com)

Scott Girdler – [scott@silveredgecoop.com](mailto:scott@silveredgecoop.com)

Jim Trumblee

## Employee Spotlight

In every issue of Ag Edge, you will find an Employee Spotlight, which will provide you a chance to get to know your Cooperatives employees.

**Ron Ehlts** has been working at the coop for around 13 years now. Ron worked fulltime for many years, then retired 4 years ago, but he continues to work part-time as needed. Ron and his wife Kate have been married for 27 years and have 2 children. Annie, is married and teaches at Pekin Community Schools near Packwood, IA. Brody, has recently moved to upper New York State. Ron enjoys hunting, fishing and chainsaw carving. You can also find him busy tapping trees and processing sap into maple syrup in March. What Ron likes best about working at SilverEdge is talking with customers during deliveries. During Ron's years of employment a change he has noticed is the new licensing requirements with new regulations associated with his CDL.



**Sam Battin** has been employed with SilverEdge for 12 years. Sam is a full time custom applicator out of the Edgewood location. You can also find Sam in the grain dump and in the shop working on equipment and various projects. Sam and his wife Kristie have a 7 year old son, Carter and a 5 year old daughter, Bella. Kristie works in Elkader at the Veterinary Clinic. Sam and Kristie also own their own purebred lab kennel located at their home, north of Motor Mill. What Sam likes best about working at SilverEdge is being able to get out in the equipment and see the different acres of our territory. What has changed the most for Sam while working at SilverEdge is the technology in the equipment and the products that we work with.



**Marcia Popham** started at the strawberry location in 1972 and worked part time until 25 years ago. This will be her 25<sup>th</sup> year. Marcia and her husband Roger have three sons, Steve (Ursula) from Strawberry Point, Adam (Andi) from Allison and Austin (Leslie) from Strawberry Point. Marcia and Roger have eight grandchildren; Lauren, Skyler, Makenna, Zoe, Samantha, Dylan, Hudson and Tyler Zane and two great-grandchildren; Willow and Graham. The oldest is 22 and the youngest is 4 months. Roger works for Swales as a boom truck driver. Marcia says what she likes best about working at SilverEdge is, "I love the office 'stuff'. I like organizing and the accounting aspect. We have a lot of dedicated customers that I've become acquainted with and I enjoy talking to them". What has changed the most in her years of service with SilverEdge is, "In 1972 everything was done with a typewriter, then the electric typewriter came out and boy, that was fast! Then the first computer with the floppy disc and now look where we are. Typewriters didn't have the number keys off to the side so we had to learn numbers the old fashioned way, actually on the keyboard. I also remember our July days were like February is now. Most employees took vacations in July because we weren't as busy like the rest of the season. Now, we seem to be busy year-round. Round-up ready crops, fungicide and insecticide applications have changed the way farming as evolved."

# Mineral Meeting

We would like to thank the producers that were able to attend our Mineral Meeting, Friday February 27<sup>th</sup>. We had a very good discussion covering sustained nutrition and mineral supplementation, which brought some very good questions to the table from producers. During the presentation we presented Purina's Wind & Rain Storm Mineral formulation and showed how it's different than other minerals. The new Wind & Rain Mineral with the Storm technology has all the benefits of the Wind and Rain mineral, plus due to the Storm technology, it is highly water resistant, providing even more protection from weather. Which, allows more mineral to stay in you feeder and more mineral available to your cattle.

After our discussion on sustained nutrition and minerals, we had a representative from Central Life Science's talk a little about horn fly control and Altosid. Even though horn flies are not an issue during this time of the year, they will be soon enough. We want producers to be aware of the effects horn flies cause on cattle and how Altosid in your mineral can be a very effective control method against horn flies.

For more information on sustained nutrition, minerals and Altosid please contact Steve Schilling or SilverEdge Cooperative in Edgewood.

**Steve Schilling • [sjschilling@landolakes.com](mailto:sjschilling@landolakes.com)**  
**Edgewood • (563) 928-6419**

## REMINDER



### Fitting Clinic/ Show Feed Nutrition

**Saturday, March 21<sup>st</sup> 9:00 AM – 2:00 PM**

#### **SCHEDULE:**

**9:00 AM-9:30 AM REGISTRATION**  
**9:30 AM-11:00AM FITTING CLINIC**  
**11:00AM-12:00PM QUESTION & ANSWER**  
**12:00PM-1:00PM LUNCH PROVIDED**  
**1:00PM-2:00PM SHOW FEED NUTRITION**



#### **ADDRESS:**

**PINE VIEW ANGUS**  
**37181 COLESBURG RD.**  
**COLESBURG, IA 52035**

#### **CONTACT:**

**JENNIFER WINCH**  
**(563) 880-5810**  
**TO RSVP**

### **WE STAY UNTILL THE LAST QUESTION IS ASKED!**

**FOR MORE INFORMATION CONTACT**  
**CALLYN HAHN, DEAN OF STOCK SHOW**  
**UNIVERSITY**  
**[CALLYN@SULLIVANSUPPLY.COM](mailto:CALLYN@SULLIVANSUPPLY.COM)**  
**1-800-475-5902**



**Connor Hotovy** started an internship at SilverEdge in January of this year. Connor was born and raised in Fremont, Nebraska and has two sisters. His father works in Agriculture Chemical Sales and farms on the side, while his mother is a nurse. After completing his internship with Winfield Solutions, Connor graduated with a bachelor's degree in Agriculture Economics from the University of Nebraska at Lincoln. Winfield then hired Connor on as a Sales Associate and was placed at SilverEdge for a 1 year internship to gain knowledge in Ag Sales. During his time here at SilverEdge he will be speaking with growers on Ascend, Max-in products and trials, the R7 tool, and tissue

sampling.





# Fertility...What's Yours?

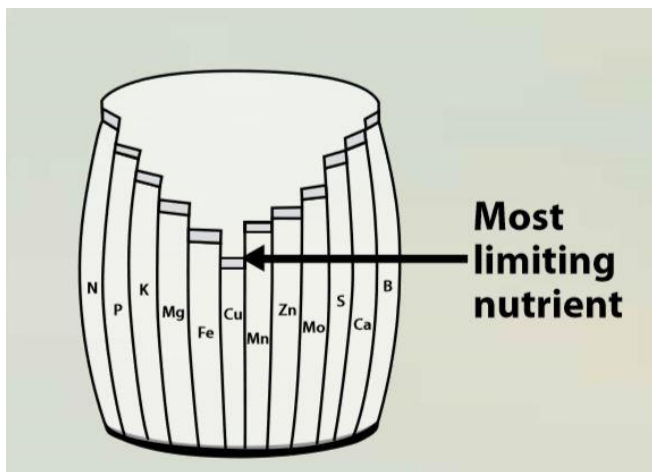
Laura Battin • Agronomy Sales • [laura@silveredgecoop.com](mailto:laura@silveredgecoop.com)

After harvest, have you ever wondered how much nutrients are taken out of the soil due to that corn or soybean grain? If so the next question to ask is, what is my current fertility program and am I matching those removal rates? Or, what adjustments do I need to make to keep my current yields going strong or even go higher? Fertility is one of the main things to consider when making decisions on the crop you are going to grow in the next season as we want to achieve yields and continue to grow the operation. With the genetics we currently have in a bag of seed, the plants are much more efficient in how it grows, therefore fertility levels need to be optimum to produce that yield.

For example, a 180 bushel to 220 bushel corn crop is going to remove about 160-200 pounds of Nitrogen, 68-84 pounds of P2O5, and 49-59 pounds of K2O. On soybeans a 50-60 bushel crop is going to remove about 190-228 pounds of Nitrogen, 42-50 pounds of P2O5, and 65-78 pounds of K2O. On alfalfa a 3-5 ton crop will remove about 153-255 pounds of Nitrogen, 36-60 pounds of P2O5, and 147-245 pounds of K2O. Now remember that soybeans and alfalfa fix their own Nitrogen. With

soybeans, you can figure about 1 pound of N per bushel of yield, while with alfalfa it is about 120-140 pounds of Nitrogen credit with an 80-100% stand. That is why when it comes to putting in a corn crop after soybeans or alfalfa; we usually cut back our nitrogen rates since there is some credit there. With that knowledge you can see that each crop takes nutrients out at harvest, some nutrients more than others, so it is important to at least plan to put back removal rates of nutrients depending on the crop going in.

For the growers that are using manure for their fertilizer and have been for years, most of those nutrients are where we need them to be or above that goal. In cattle or hog manure, the available nutrients that are there all depend on what's in the manure. Regular testing of manure is a good away to know exactly what you are getting out of your manure and what is available in that first year. About 50% of total N is available that first year, while about 80-85% P2O5 and K2O are available in that first year. So if you are using manure as your main source of fertilizer it is important to know what nutrients and how available they are by getting a sample tested regularly.



The other thing to watch out for is if you are deficient in one nutrient, how that is affecting the other nutrients and your end yield. All the nutrients have a relationship with at least one other nutrient. Therefore, when you are deficient in one nutrient you are also effecting other nutrients. When any one nutrient is deficient in the crop, the efficiency of that plant is reduced, taking along with it that potential yield goal you were shooting for. Once deficiency symptoms start to show up visually, yield has already been affected in a negative way. That is why soil sampling in the fall or spring is an important tool to utilize in seeing where the field is at when it comes to your P & K levels and fertilizing correctly from the beginning.

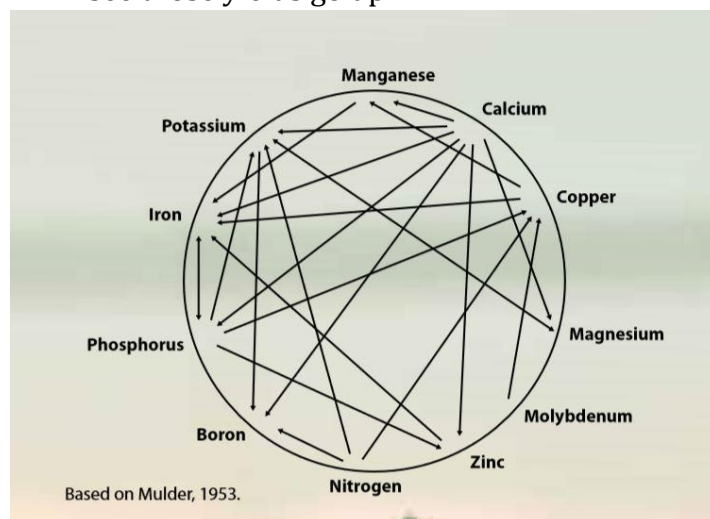
In addition to starting off with a solid fertility program, starter fertilizer is making a comeback into the farming world. In the last few years, starter fertilizer has been implemented into fertility programs to give the crop seedling an even better start from the beginning.

One of the products that we are also getting good reviews from is Ascend Plant Growth Regulator from Winfield. Ascend is mixed in with the starter fertilizer and helps those plants get the best start possible in the beginning of the season. You may ask, what is Ascend plant growth regulator? Ascend contains 3 natural plant growth regulators. Cytokinin helps promote cell division and leaf expansion while slowing the aging of the leaf. Gibberellic Acid also stimulates cell division, but helps with elongation of the leaves and stems of the plants. Whereas

Indolebutyric Acid stimulates vigorous root formation and development, while also increasing the cell elongation process.

As we strive to reach record breaking yields we have to understand the role each nutrient plays in the growing season. This is essential in knowing when and how much of a nutrient you should apply. The macronutrients; Nitrogen, Phosphorus, and Potassium; all play a huge role in the whole cycle of the growing season. But, when you start looking at the micronutrients and their roles they differ quite a bit from one another. For example, sulfur is mainly important in the making of protein for the plant, but it is not essential for water and nutrient uptake. On the other hand, Zinc is important at the earlier stage of growth helping with root development and energy, but then later in the reproductive stages of the crops. Which is why when it comes to starter fertilizer, we are adding Ascend to help with the beginning stages of the plants, but also adding more zinc to the crop later in the season, because of the role it plays in root development.

Fertility is starting to become more in depth than just throwing out 100 pounds of this and 200 pounds of that over all of the acres. Each crop requires different nutrients at different amounts in order to perform at their very best. Micronutrients are an important role in the growing stages and by applying the right micronutrients at the correct time throughout the growing season, many growers will see those yields go up.



# HONOR® SHOW CHOW® PRODUCTS



## SHOW CATTLE

### Honor® Show Chow® Fitter's Edge®

A coarse-textured sweet feed. This is a complete, balanced diet formulated for optimum growth and development of show cattle. It can be followed by feeding Honor® Show Chow® Finishing Touch® feed. It's never too early to start thinking Winner's Circle.

### Honor® Show Chow® Finishing Touch®

A coarse-textured sweet feed. This is a complete, balanced diet formulated for optimum growth and development of show cattle during finishing. It can be preceded by feeding Honor® Show Chow® Fitter's Edge® feed. Purple ribbons are spun from "Gold." Learn the secret weapon of many serious show competitors and try Honor® Show Chow® Finishing Touch® feed today.

### Honor® Show Chow® Full Range™

A coarse-textured sweet feed and fed with free-choice hay, Full Range™ feed helps promote feed intake, bloom and fill cattle fed for show. Full Range™ feed can be fed throughout the entire feeding program to young calves being prepped for sale, as well as, steers and heifers being fed for exhibition.

### Honor® Show Chow® Grand 4-T-Fyer™

—High Performance Beef Supplement

A blended supplement that can be mixed with corn, oats, barley and beet pulp to provide a high energy ration for show cattle. This flexible feed allows you to adjust the grain level to fit your goals and needs for breeding cattle, steers and feeder calves. Feed at a 20% inclusion rate plus grain and forage.

## SHOW PIG

### Honor® Show Chow® PRELUDE® 209

Feed 2-5 lbs of Honor® Show Chow® PRELUDE™ 209 to weaned pigs. This feed is designed to be fed to pigs weighing 12 to 16 lbs, but can be fed to heavier pigs.

### Honor® Show Chow® PRELUDE® 309

Honor® Show Chow® PRELUDE™ is a phase 2 pig starter for pigs weighing 16 to 25 lbs. Nutrient dense and highly palatable to support intake and growth and get pigs on feed fast and looking great.

### Honor® Show Chow® SHOWPIG 509

Honor® Show Chow® SHOWPIG 509 feed is designed for sale pigs weighing 25 lbs. and up. Honor® Show Chow® SHOWPIG 509 can also be fed to newly-purchased young show pigs during the critical receiving phase when they are susceptible to infection with mycoplasma pneumonia.

### Honor® Show Chow® SHOWPIG 709

Honor® Show Chow® SHOWPIG 709 feed is designed for growing/finishing show pigs weighing 50 lbs. and up. Honor® Show Chow® SHOWPIG 709 feed is a moderate protein, high energy feed formulated for ultra-modern show pigs needing muscle, cover and body.

### Honor® Show Chow® FINALE™ 809

Honor® Show Chow® FINALE™ 809 feed is designed for growing/finishing show pigs needing muscle, cover and body from 100 lbs. all the way to show. Honor® Show Chow® FINALE™ 809 feed is a moderate protein, high energy feed developed for growing/developing/finishing show pigs.

### Honor® Show Chow® FINALE™ 909

Honor® Show Chow® FINALE™ 909 feed is designed to finish and soften show pigs weighing 150 lbs. to show. Honor® Show Chow® FINALE™ 909 feed is a lower protein, high energy feed formulated for hard muscled show pigs needing softer muscle and fat cover.

### Honor® Show Chow® Showpig Base

—High Performance Pig Supplement

A flexible, variable inclusion rate concentrate containing complex protein sources and amino acids for making high quality nursery and show pig diets for pigs weighing 15 lbs and up. (A sow premix is also required as Showpig Base does NOT contain minerals or vitamins; use Ultracare HML, Lean Metrics Sow 100, or Commercial Sow 100 premix).

## SHOW LAMB

### Honor® Show Chow® Showlamb Creep DX

A complete textured feed designed for show lambs up to 75 lbs. It is pelleted and medicated with Deccox® to prevent coccidiosis.

### Honor® Show Chow® EXP 15 Pellet DX

Designed to help promote early intake and help with bloom in young lambs, Honor® Show Chow® EXP 15 pellet is a high-energy formula that will get the job done and produce winning results. Formulated with proprietary flavors to help improve palatability, EXP 15 Pellet DX can be fed to a wide variety of sheep including ewes and rams.

### Honor® Show Chow® Showlamb Grower DX

A complete textured feed that provides a highly fortified source of vitamins and trace minerals, along with balanced energy and protein to allow sheep to achieve top show ring performance.

### Honor® Show Chow® Showlamb Grand Lamb Mixer DX

A blended supplement containing a pellet and steam rolled barley that can be mixed with corn, oats and molasses for "custom" high quality show lamb diets.

## SHOW GOAT

### Honor® Show Chow®

#### Impulse® Goat R20 (Pellet)

Impulse® Goat R20 is a complete pelleted or textured feed medicated with Rumensin designed for show goats to help support rapid growth and expressive muscle development.

## SUPPLEMENTS

### High Octane® Power Fuel®

An advanced high-energy supplement for all classes of animals being fed and fitted for show. HIGH OCTANE® Power Fuel® is designed to be fed as a topdress to supply additional energy.

### High Octane® Champion Drive™

Designed to be fed from start to finish of the show animal project as a supplemental protein source.

### High Octane® Fitter 35®

A supplement for all classes of animals that improves muscling and helps to trim body fat.

### High Octane® Depth Charge®

An advanced nutritional supplement for all classes of animals being fed for show. It is designed to promote a full physical appearance.

### High Octane® Showpig Paylean® Premix

This is a medicated premix for use in showpig diets. It helps provide cutting-edge nutrition for the ultimate show look. It's highly palatable, builds muscle and trims fat and helps protect pads and hooves.

### High Octane® Heavy Weight™

An advanced, very high energy supplement for all classes of animals. It is extremely palatable and helps soften muscle and promotes healthy hair and skin.

### High Octane® Powerfill™

High Octane® Powerfill™ can be fed as part or as the sole daily diet for show pigs. High Octane® Powerfill™ is formulated to help promote body condition while managing weight gain and maintaining muscle. High Octane® Powerfill™ can also be used to supplement energy and protein by feeding 1 to 2 lbs./day along with the Honor® Show Chow® Showpig feeds.

**Regional Availability:** Please check with your local Purina® Retailer for the specific diets available in your area.