


Farm Safety Corner: Grain handling and storage play a vital part in Missouri farming. However, today’s increased storage capacities combined with larger, faster handling and automated equipment contribute to the industry’s high hazard level. Though new technologies have increased efficiency on the farm, the machinery gives farmers the ability to work alone—exposing them to additional dangerous situations. Suffocation is the most prominent cause of grain bin fatalities. This is most commonly a result of grain engulfment, entrapment or exposure to carbon dioxide from fermented, wet grain. Other risks include exposure to grain dust – which leads to suffocation or explosions – or fumigants, which are extremely toxic to humans



FIND THE SAFETY WORDS.
Circle the 12 farm safety words or phrases that are hidden in these letters. The words may be listed up-and-down, sideways, or on a slant, as shown.

ANIMALS	READYROOSTER
CHEMICALS	RIDEINSIDE
FALLS	ROPS
GRAIN	RUNOVER
NORIDERS	SHARP
✓PTO	SWIMMING

R	I	D	E	I	N	S	I	D	E	A	B
C	E	D	E	F	G	H	I	J	K	L	M
N	O	A	C	H	E	M	I	C	A	L	S
S	P	N	D	Q	R	S	T	U	V	W	H
W	X	I	Y	Y	Z	A	B	C	D	E	A
I	F	M	N	O	R	I	D	E	R	S	R
M	G	A	H	I	J	O	K	L	M	O	P
M	N	L	O	P	Q	R	O	S	P	T	U
I	V	S	X	F	A	L	L	S	W	Y	Z
N	A	B	C	D	E	P	F	G	T	H	I
G	R	A	I	N	J	K	T	L	M	E	N
O	P	Q	R	S	R	U	N	O	V	E	R


Grain for Fall

Corn—We will be offering cash sale, DP and grain bank programs for fall corn deliveries.



Soybeans—We will be offering cash sale and DP programs for soybeans delivered in fall harvest.

- Hours of dumping will be posted daily during harvest.



Farmers Elevator & Exchange Co.
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Open 7:30-5:00 M-F
Open 7:30-noon Sat.
Ph. 573-735-4543
www.farmerelevator.net

EPA WANTS TO KNOCKOUT ATRAZINE

The EPA is using bad science to create a de facto ban on atrazine. Without this key herbicide that is [included in more than 90 products](#), farmers can expect to spend anywhere between \$30 to \$60 per acre for a replacement. Can you afford to spend more on inputs?

If the answer is no, send a comment to EPA. Visit the website: www.fightEPA.com and fill out the simple online form. It takes less than five minutes and can be done on your phone.

If extreme environmentalists can convince EPA to cut out atrazine, no crop protection tool is safe. EPA says they're not hearing from farmers. Now is your chance to change that. Submit your comments now.



The Pride of Monroe City
www.farmerelevator.net
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Newsletter of the Farmers Elevator & Exchange Co. - 107 So. Chestnut St., Monroe City, MO ph. 573/735-4543 or 888/842-2090



Manager's Corner
by Marlin McCormick, Gen. Mgr.

In recent years during the month of September in which we dedicate a week to focus on Farm Safety & Health, I have tried to turn my thoughts in this column to that very subject. Having been here some 13+ years, you have heard some of the stories about alarming

episodes that occurred on the farm where I grew up. I am thankful, even though I have missed my dad a great deal since his passing late last October, that his death was not connected to an unfortunate farm accident. I know how hard it is to deal with. When I look back, I think about our hired man’s broken arm from a fall into a hole while mowing weeds, and there was my dad’s sprained ankle from stepping into a hole while chasing cows, his back injury from too much lifting, and Dad’s worst accident when he slipped off the moving combine and was nearly run over when I was in college. I think seeing the tears run down his face as he lie in the hospital bed and told me of his near-death experience on that day might have made a bigger impact on me than anything that happened on our farm. Today’s equipment is NOTHING that should NOT be respected. Things happen very quickly! Tie speed with the power and force of the machines that we deal with on the farm and you have the makings of danger at every turn. I realize that you may have had family member and/or friend who was not able to escape the perils of a farm accident and if that is so, I want you know that I we are very sorry for your loss. I have 2 young granddaughters who are shown in the photo above and I know how much I love them. I want to keep them safe always.

As we enter this season of fall harvest I pray that we will each help each other think and make good choices that will allow us to spend more time together on this earth. I want to leave you with the following one-liners that refer to safety and the prevention of accidents:

- If you think Safety First, You can live safely at last.
- Safety requires a Lot of Thought — Accidents require No Thinking at all.

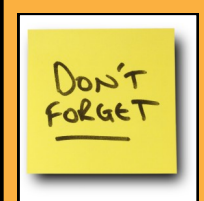
(cont'd next column)



National Farm Safety & Health Week
September 18-24, 2016

- Think Safety – Act Safely.
- Thinking Ahead, May Save your Behind.
- Good Safety Practices Avoid Bad Accidents.
- Like George Washington, I cannot tell a lie, with safety practices, it is often do or die.
- Practice Safety First – To Avoid Fate’s Worst.
- Safety can never just be bought, it must be practiced.
- To achieve a safe working environment, safety must be a daily practice.
- To get safely from here to there – practice safety and act with care.
- Accidents cause Pain, Safety is always a Gain.
- If Life is Just a Bowl of Cherries...Accidents are the Pits.
- If you Reach out and touch Someone, Make Sure it isn’t by Accident.
- Life is a gift, don’t throw it away by accident.
- Watch Out for the Other Guy, Let Accidents Pass You By





Farmers Elevator will be CLOSED for Labor Day on Monday, September 5.
***Feed orders for delivery on Tuesday, Sept. 6 must be received by 10 AM on Sat., Sept 3.**

Crop Care

by Gary Carr
& Brenna Ruth
Agronomy Sales & Service

GoldenHarvest
Corn

and Soybeans



September is a very busy month for many reasons. For farmers, they are prepping their equipment for the upcoming harvest season. Here at Farmers Elevator and Exchange Company, it's basically like a new year in the agronomy department. We look back on the growing season and critique the things we did and create a plan for how we can do it better next time. We would like to urge you as growers to do this too. When you climb in that combine in a few weeks, you'll have some time to reflect on the crop season. Pay attention to the details! If you're driving through a weedy field, take note of where it is and how bad. If you come across drainage issues that you didn't know about, or maybe you did know about and didn't take action on, make a plan for how to remedy that. If you notice your yields are less in an area than you expected, don't just settle for it. Take the steps to figure out what is causing that yield loss. Take note of everything that did not meet expectations as well as everything that exceeded your expectations. Then, go ahead and make a plan. Set a goal you want to accomplish before the next planting season. Maybe you want to pick a category; fertility for example. Fertilizer is currently at a good price so if there are any farms that need a facelift, fertility is a good place to start. Have us grid sample it to get clear picture of what you're working with and go from there. I truly believe that of all of the investments we make in a crop each year, fertilizer is one of the most important, because it has the most lasting effect on that farm from year to year. This is just an example of course, there

might be more pressing issues on your farm that you want to take care of. What I'm trying to convey is that we as your retailer don't want you to settle for mediocre. We will make every effort to gain the knowledge and understanding of what you want to try to accomplish, and be your partner in accomplishing that goal. No one knows your farm better than you do, but sometimes it doesn't hurt to have outside perspective. We would be happy to consult with you on any questions you might have. We would like to mention a few housekeeping issues as well. First, we do have cover crop seed available again this year. We don't keep a lot of products in inventory, but we do have access to just about everything and can get it in a very timely manner. We will have seed wheat available, and have access to multiple brands and varieties if there is something in particular that you want.

We want to thank those of you who were able to attend our Agronomy and Plot meeting last week! We had a good turnout and a very good meal, and we hope that you learned a thing or two. We greatly appreciate your support. As was mentioned at the meeting, the first **Early Order seed discount deadline is October 7, 2016**. Have your order in before this date to ensure that you save the most money possible on your seed purchases!

THINGS TO REMEMBER:

- Plan your fall chemical applications now!
- Check the date your fields were last grid sampled. We recommend doing farms every 4 years!
- Ask about cover crops and wheat prices today!
- Have a safe fall harvest season!



From The Feed Bag

by Ron Dean, Livestock Specialist



One of the most discussed topics in ag production these days is the new **Veterinary Feed Directive (VFD)** that will be in place January 1, 2017. The use of several medications will now have to be approved for use by your veterinarian. Another option is to use an alternative feed ingredients. In a recent article by M. Ellin Doyle, PHD at the Feed Research Institute, University of Wisconsin discusses the use of alternative ingredients. In evaluating the possible alternatives to sub-therapeutic use of antibiotics, one must consider not only their relative short- and long-term costs but also their ability to produce the same positive effects as the antibiotics. It may well be necessary to adopt changes in the management of livestock and also introduce different feed components in order to compensate for the antibiotics' effects and maximize production. Genetic improvements in animals and vaccinations to prevent establishment of harmful bacteria may also be useful. Therefore, some of the alternatives described below may be part of the solution for decreasing or eliminating antibiotic use in animal agriculture even though they do not mimic all the beneficial effects of antibiotics. One should also always be alert to the possibility that some of these alternatives may also have unintended negative effects that are not immediately apparent. To be effective, alternative additives for swine feed should generate similar benefits as the antibiotics which are currently used as growth promoters in pig rearing operations. However, alternative feed additives or supplements may have different mechanisms of action and other positive or negative effects which must be considered. It may be necessary to combine two or more alternative feed ingredients or to combine a new feed supplement with a change in husbandry practices to achieve the best effects. For the most part, the scientific references gathered do not compare relative costs of implementing various changes but rather report data on the efficacy of these supplements as regards pig health and growth. There are many alternative feed ingredients that are being used and have research conducted at the present time. **PROBIOTICS** are live cultures of microbes which are fed to animals to improve health and growth by altering intestinal microbial balance. Several of these products are being used in baby pigs. **ENZYMES** are used to enhance the gastrointestinal enzymes an animal uses to aid in the digestion of feed. Phytase is an example of an enzyme used in swine rations to en-



See Farmers Elevator for the end-of-the-summer fly control around the farm and on your livestock.

We've got the stuff!

hance the digestibility of phosphorus in vegetable matter. **IMMUNE MODULATORS** are active compounds that affect the working of the immune system and may enhance resistance to disease. Freeze-dried eggs that contain antibodies, and spray-dried porcine plasma proteins have reduced mortality and diarrhea will improving in young animals. **ORGANIC ACIDS** are acids and salts that often used as food preservatives are being used to acidify feeds. Young pigs do not produce enough hydrochloric acid to keep the pH of their stomach at an optimum level. Citric acid and formic acid has been shown to improve feed conversion and growth. Fermentation of liquid by-products of the food industry can be fermented to increase the pH of the product. Feed products being fed now have shown to increase growth and improve health which includes minerals, vitamins, conjugated linoleic acid, phospholipids, carnitine, and herbs. Improving husbandry practices can also help reduce health problems. Combining several of these products may help to maintain your herd health while reducing the use of antibiotics.



Farmers Elevator wants to congratulate all local 4-H and FFA members who exhibited livestock at the fairs in Missouri this summer. We especially want to congratulate Aidan Oswald who is shown here with his parents, Adam and Tessa Oswald of Monroe City. Aidan exhibited the Grand Champion Carcass Steer at the 2016 Missouri State Fair in Sedalia during August! We are proud to have supplied feed for this and many other local projects!