

servicing your **GROWING** needs

# Grossenburg Imp.



Original Building Photo 11-18-14

July-August-September 2015

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

## Sales- Two New Row Units Introduced



Written by Bill Cook  
Store Lead  
Bloomfield, NE Store

With the 2015 Spring planting winding down the emergence has been very good, even though our weather has been somewhat cooler. John Deere introduced two new row units this year, the MaxEmerge 5 and the ExactEmerge row units. We were fortunate enough to see how both performed this year and they did exactly what Deere said they would. Very good seed spacing and depth spacing that will produce picket fence stands. The ExactEmerge exclusive brush belt and high performance seed meter allowed the user to maintain the accuracy at higher planting speeds.

As we finish up our planting season, we begin thinking about hay season. At all the Grossenburg seven locations, we offer a full line of balers, moco's and windrowers. Whatever you prefer, new or used models, we have the products to handle all the parts of the hay processing and handling. Our livestock industry is a large part of agricultural industry and all the Grossenburg stores have the manpower, knowledge and ability to help you succeed.

It's been a very exciting year in Bloomfield as the Grossenburg family has decided to expand our shop area. The new shop area will have 15,000 square foot of area. It will feature a large 45' door on the North side of the shop to help get the 40' plus draper heads inside. It will have two (2) 6 ton overhead cranes running the full length of the building on each side of the shop area. It will also feature in-floor heat.

In addition to the new shop area, we will add on 1,800 square feet between the new shop and existing building, which will include two floors. On the ground level there will be two offices- one for Ben Lauck our service manager and one for Connie Kuhl our service clerk. There will be a tool room on the ground floor with access from the new shop area.

We will also have tornado shelter with fully concreted walls and ceiling. On the top floor there will be a class room/ break room for the techs and potential customer meetings or classes. Completion of this new addition will be early fall.



Removal of Storage Shed Pad 4-13-15



Matching of Roof Lines 5-4-15



← New Shop Addition 5-29-15



New Roof on Existing Building 6-12-15 →

## GROSSENBURG IMPLEMENT New Equipment Programs

Rates are good through July 31, 2015

### Compact Utility Tractors

- ✦ •0% for 60 months
- ✦ •1.9% for 72 Months

### 5D/E Series Tractors: 5045D, 5055D, 5045E, 5065E, 5075E

- ✦ •0% for 60 months
- ✦ •1.9 for 72 Months

### 5E Series Tractors: 5083E, 5093E, 5101E, 5085E, 5100E

- ✦ 0.0% for 60 Months
- ✦ 1.9% for 72 Months

### 5M and 5 Series Specialty Tractors

- ✦ 0.0% for 48 Months
- ✦ 1.9% for 60 Months
- ✦ 2.9% for 72 Months

### 6D Series Utility Tractors

- ✦ 0.0% for 60 Months
- ✦ 1.9% for 72 Months

### 6 Series Utility Tractors: 6105M, 6110M, 6115M, 6120M, 6125M, 6130M, 6140M, 6145M, 6150M, 6155M, 6105R, 6110R, 6115R, 6120R, 6125R, 6130R, 6140R, 6145R, 6150R, 6155R, 6030 Series Utility Tractors and Small Frame 7030 Series

- ✦ 0.0% for 60 Months
- ✦ 1.9% for 72 Months

### 6 Series Row Crop Tractors: 6170M, 6175M, 6195M, 6170R, 6175R, 6190R, 6195R, 6210R, 6215R

- ✦ 2.9% for 36 Months
- ✦ 3.5% for 48 Months
- ✦ 3.9% for 60 Months
- ✦ 4.5% for 72 Months

### 7R, 8R, 9R Series Tractors

- ✦ 4 Month Interest Waiver
- ✦ 2.9% for 36 Months
- ✦ 3.5% for 48 Months
- ✦ 3.9% for 60 Months
- ✦ 4.5% for 72 Months

### Round Balers, Square Balers, Mower Conditioners, Pull-Type Forage Harvesters and Heads, Disk Mowers

- ✦ 0.0% for 48 Months
- ✦ 1.9% for 60 Months
- ✦ 2.9% for 72 Months

## Used Equipment Programs

Rates are good through July 31, 2015

\*All programs require 30% down unless prior approval.

### Tractors 90PTO hp+

- ✦ 3.65% for 60 Months

### 4WD Tractors

- ✦ 3.25% for 60 Months

### Air Seeders

- ✦ 1.9% for 48 Months
- ✦ 2.5% for 60 Months

### Planters

- ✦ 1.9% for 48 Months
- ✦ 2.5% for 60 Months

### Tillage

- ✦ Regional

### Balers

- ✦ 2.9% for 60 Months

### Windrowers/Mocos

- ✦ Regional

### SPFH

- ✦ 1.9% for 48 Months

### Self-Propelled Sprayers

- ✦ 1.9% for 48 Months

### Combines

- ✦ See Inventory Page in this newsletter

**\*Please call us to verify new or used interest rates as they can change monthly\***

# JDF LOYALTY REWARDS PROGRAM



INTRODUCING  
THE NEW  
GROSSENBURG  
CUSTOMER  
LOYALTY  
REWARDS  
PROGRAM

## JOHN DEERE FINANCIAL

**Parts Manager-** Grossenburg Imp. has been in business for 78 years and that is because they make their customers their top priority.



*Written by Sandi Miller  
Parts Manager  
Bloomfield, NE Store*

Sending thank you letters and giving \$25 meal cards is just a couple of ways the Grossenburg family has given back to their customers as a way of saying thanks for your business. As of May 1st, we have added another program, the Grossenburg Customer Loyalty Rewards Program. Anytime a customer uses their John Deere Financial (Farm Plan) account, every \$1,000 in sales will result in (1) \$10 certificate that is redeemable off your next \$20 or more in purchases. The certificate can be redeemed at any of our 7 Grossenburg locations. It starts at the 1st of every month and accumulates throughout the month. Totals charged to the Farm Plan account will be totaled up on the last day of the month. For example, if you charged \$2,600 to your Farm Plan account in one month, you will receive (2) \$10 certificates. The certificates cannot be applied to the Farm Plan account, redeemed for cash, or transferred to anyone else. You can use as many certificates that you would like during the point of sale.

If you are not a Farm Plan customer, come in and talk to one of our Grossenburg employees to get signed up. Farm Plan is very easy and convenient to use. It also has benefits of its own as well. Throughout the year they offer special "No Payment/No Interest" programs for the customer to take advantage of.

The Customer Loyalty Rewards Program is our way of saying thank you and giving back to our loyal customers. Your business is our business!





# AMS UPDATE

## AMS- Updating Your AMS Products



*Written by Ben Lauck  
AMS Consultant  
Bloomfield, NE store*

As we all know, Precision Farming techniques such as Section Control, Active Implement Guidance and Autotractor are not a want, but a need in many farming operations. They boost operator efficiency, reduce the chance of operator error and ultimately, we want to see an increase of yield at the end of the year. How do we keep all of these electronics operating at their peak performance??? How can we be sure they are ready to perform the job that they are expected to do before we hit the field?? Probably the biggest factor in keeping AMS products working properly is the incremental software updates that come out in the spring and fall. Updates are available twice a year which address issues that may have been seen during the previous season or they may contain updates that increase the efficiency of the particular product being used. These updates are available on StellarSupport.com through Live Update. You can also have our trained Integrated Solutions Specialists install these updates through the purchase of an AMS Service Agreement. With this agreement, which can be tailored to fit the needs of your particular operation, our solutions specialists can install these updates and do a preliminary check of the AMS components. We do this to make sure the calibrations are properly entered in, machine dimensions are properly entered and the machine is electronically ready to go to the field. We have Integrated Solutions Specialists at all of our Grosseburg locations to assist you with any of your AMS questions.

One update that is going to be crucial is the one that Bill Manke talked about in the last newsletter. We are getting closer and closer to the July 15th date, which is when the old satellite frequencies will be shut off. This is going to be crucial to the seamless operation of your AMS Pro Modules. Please talk with any of our Integrated Solutions Specialists so we can make sure your AMS components are up to date.

We are also excited to be working with Complete Agronomy with our John Deere Field Connect Probes. This is just one more piece of the puzzle as far as being able to see how much moisture is in the soil, so we can make better, more informed decisions about when to irrigate. With the prices of chemicals these days, we can use these soil moisture readings as a guideline so we are not pushing the crop nutrients through the soil profile before the crop has a chance to use it by overwatering with the pivot.

I would like to wish you all a very safe and enjoyable summer this year.



\*Inventory, hours and prices change often, please go to our website or give us a call to verify pricing and availability.

# USED EQUIPMENT



## 4WD'S AND GRAIN CARTS

Yr. Mfr. Model Stock No. List Price

'13  
**JD**  
9560R  
STK# 46514  
891 hrs  
**\$308,500**



'12  
**JD**  
9560R  
STK# 45527  
1,134 hrs  
**\$278,000**



'09  
**JD**  
9230  
STK# 48070  
3,738 hrs  
**\$162,000**



13	J&M	1051-22	45458	\$49,500
12	Brent	782	48091	\$25,000
10	Brent	1194	48420	\$54,000
06	Brent	880	48099	\$29,500
04	Brent	880	44130	\$27,900

'10  
**BRENT**  
1594  
STK# 47494  
**\$69,000**



02	J & M	1075	46709	\$32,500
01	Brent	1084 Avalanche	47589	\$39,500
	Unverferth	9250	48009	\$26,000

JOHN DEERE  
**CERTIFIED**  
PRE-OWNED

**COMBINES**  
0% for 24 Mo OR 1.9% for 60 Mo  
On "S" Series Combines Only  
\*BAC\* 30% Down

'14  
**JD**  
S670  
STK# 46758  
Eng/Sep Hrs:  
379/294  
**\$320,500**



'13  
**JD**  
S660  
STK# 48193  
Eng/Sep Hrs:  
675/503  
**\$249,000**



Yr.	Mfr.	Model	Eng/Sep Hrs	Stock No.	List Price
14	JD	S680	256/177	47991	\$359,750
13	JD	S670	761/580	48313	\$275,000
12	JD	S680	1,440/1,032	42112	\$219,000
12	JD	S670	1,944/1,315	47089	\$190,000
12	JD	S690	1,109/812	48538	\$255,000
14	JD	S680	371/293	47699	\$358,000
14	JD	S680	381/300	47698	\$358,000
14	JD	S670	412/311	46756	\$320,500
13	JD	S670	756/540	47956	\$269,000
12	JD	S670	675/496	43948	\$235,000
12	JD	S680	806/520	46179	\$260,000
12	JD	S680	1,801/1,273	42113	\$199,000
12	JD	S670	851/637	49672	\$230,000



## PLATFORM & CORN HEADS

'14  
**JD**  
635FD  
STK# 48065  
**\$83,000**



'10  
**JD**  
635F  
STK# 44302  
**\$19,500**



Yr.	Mfr.	Model	Stock No.	List Price
14	JD	635FD	48066	\$83,000
13	JD	635FD	43776	\$68,500
14	JD	635FD	48003	\$72,750
14	JD	635FD	48063	\$83,000
14	JD	635FD	48064	\$83,000
14	JD	635FD	48067	\$83,000
11	JD	635F	46563	\$21,900
11	JD	630F	48307	\$19,500
11	JD	630F	48306	\$19,500

'14  
**JD**  
612C  
STK# 46751  
12 Rows  
**\$75,900**



'05  
**JD**  
1293  
STK# 47541  
12 Rows  
**\$19,000**



14	JD	612C	46755	\$75,900
14	JD	612C	48005	\$80,000
13	JD	612C	43774	\$76,900
12	JD	612C	43950	\$67,900
12	JD	612C	46394	\$70,000
11	JD	612C	44632	\$61,750
04	JD	1293	47339	\$24,000
13	JD	612C	43775	\$76,900
14	JD	612C	48004	\$80,000
14	JD	612C	46753	\$75,900
14	JD	612C	46754	\$75,900
14	JD	612C	47931	\$81,000
14	JD	612C	47932	\$81,000
14	JD	612C	47933	\$81,000



# HAY SEASON IN FULL FORCE

## Service – Forgotten Problems



*Written by Ben Lauck  
Service Consultant  
Bloomfield, NE store*

Planting is wrapped up for the year and while driving around the countryside, crops are looking great. We are getting moisture and are starting to get some quality heat days. By the time this article comes out, we will have first cutting alfalfa down and with a little cooperation from mother nature, we might have it all put up. While you are out in the fields scouting, do you notice anything that may have been able to be a little better, like seed spacing, downforce, etc? Have you noticed that your baler is missing a wrap cycle every once in awhile, or maybe it is not feeding the crop into the machine like it used to due to worn belts and starter rolls? There is no better time to address these

possible opportunities for improvement than now while it is fresh in your minds. As fast paced as everything is in the agriculture environment these days, it is easy to let these problems escape us and become forgotten until next season when it is too late. We only get one shot at getting the crop in the ground correctly and it sets the tone for the whole season, whether or not we have the best yield potential possible. With first cutting alfalfa behind us, are there areas for improvement on your baler or windrower? Talk with one of our Service Managers or service professionals in the shop about these issues. We would love to assist you in making this season and upcoming seasons a great success, and we have the professional and trained parts and service staff to do it.

Thank you for your business and have a safe and prosperous year!

## EXPLORING AG DAY

Kamryn (featured above) and his Grandpa Ron Taggart (On the right and a Winner Store Customer) are huge John Deere Fans. Exploring Ag Day was held at the Elementary School in Winner, SD Friday, April 17th. One of the activities for kids was the “Build A Farm Project.” Kids from ages 5 and up could participate by building a farm no larger than 24” x 24”. Kids were to use their imaginations and build a farm based on how they see it through their eyes. There was anything from John Deere to Case to old time farms and conservations...almost anything you could imagine!! Kamryn felt the desire to build a small scale version of his favorite John Deere Dealership... Grossenburg Implement. He was very detailed showing the driveway, sales show pad and even the Firestone Tire Shop!

This is held every year and the kids really enjoy participating! We look forward to see what they will dream up next year!

*Written by Josi Meek- Mother of Kamryn*



South Dakota: Winner 605-842-2040 • Pierre 605-224-1631 • Philip 605-859-2636

Nebraska: Bloomfield 402-373-4449 • Hartington 402-254-3908 • Laurel 402-256-3221 • Wayne 402-375-3325



Written by Doug Olson  
Integrated Solutions Manager  
Wayne, NE Store

# WHEN IS “GOOD ENOUGH” ACTUALLY GOOD ENOUGH?

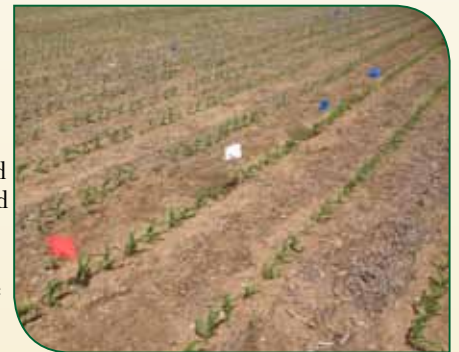
When it’s finally time to plant the corn and the window is tight, what is more important- planting accuracy or acres/hour planted? In these situations it usually comes down to a compromise of pushing the planting speed up to a limit where the planting accuracy is “good enough”. But what is actually good enough?

Iowa State, University of Illinois and Pioneer Seed Company all have studies that show what level of accuracy you need to have before you start to impact yield potential. They use the term coefficient of variation (CV) to describe this accuracy.

CV is defined as the variability in the seed distribution, the higher the percentage, the higher the degree of difference- so a smaller number is better. Through the studies they found that a CV of 33% or less is what allows for maximum yield potential and there are many planters on the market today that can accomplish this level quite easily at 5MPH planting speed. The problem occurs when that planting window is tight and we shift up a gear to get more acres planted and thus accuracy quickly starts to change.

That was one of the major issues John Deere set out to solve with the release of the ExactEmerge planter, to be able to maintain a high level of accuracy while also increasing the speed at which the planter is running. In fact they claimed that his new planter was able to maintain this accuracy at speeds up to 10MPH, or so the advertising said. So is this advertising correct? We set out this spring to find out. We did some follow up behind a couple of these new machines and found that the claims do come through in the emerged crop. Rick Jessen a customer of our Bloomfield, NE location did some checks in his corn field that he planted at 8.5MPH and at 6MPH. Rick stated that, “When the corn emerged you could not measure the difference in the seed placement at the different speeds.”

The data in the two charts below show the results of one of the fields that we performed accuracy checks in. The interesting thing that we found in this field is that there were issues with emergence due to seed germination and weather conditions, which affected the actual final population in the field. When we did our seed counts to determine the accuracy of the planter- if there was a missing plant in the row, we would dig to try to find a seed and see if it was accurately placed or if it was a skip. In this field, the planter placed the seed accurately to a CV of 17%, but due to the germination and weather issues in the emerged plants, the spacing variation rose to 28.7%, which is still well below the determined yield limiting level of 33%. Had this planter only been able to place the seed at the 33% level, the resulting plant count would have been well above the level of variation that which affect yield potential.

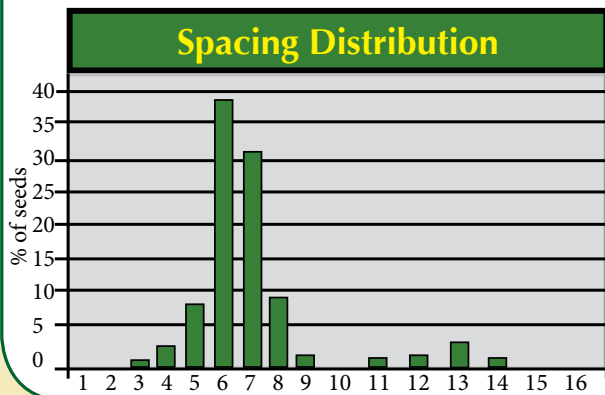


The blue flags in the photo represent where seeds were found and the white flag represented a skip. In this field germination the seed was at 93% and skips by the planter at .3%. The actual number of seeds placed by the planter was 99.6% and the average spacing of all the seeds 6”, with the seeds being placed within 1.02” of where they belong. All of these factors is what adds up for the placed seeds CV of 17%- almost twice the accuracy required to have maximum yield potential and doing so at speeds over 7MPH.

As with anything that is new, there is always a lot of things to learn. I feel we had a great learning year with this product and produced great results in order to show the benefits of this new technology. Please visit with one of the staff at your local Grossenburg location to learn more about this new planting technology.

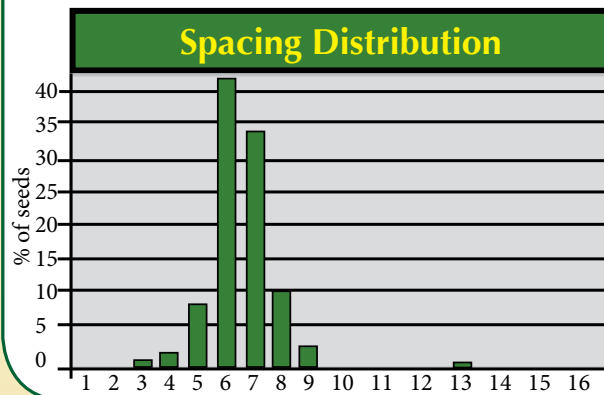
## Accuracy of the emerged plants

**Actual Population (seeds/ac):** 32589  
**Actual Spacing (inches):** 6.42  
**Actual % Population:** 93.1%  
**Standard Deviation (inches):** 1.84  
**Coefficient of Variation:** 28.7%



## Accuracy of seeds placed by the planter

**Actual Population (seeds/ac):** 34855  
**Actual Spacing (inches):** 6.00  
**Actual % Population:** 99.6%  
**Standard Deviation (inches):** 1.02  
**Coefficient of Variation:** 17.0%





# Unrivaled.

**Before You Choose ... Please Look At Our Competitors.**

The differences are obvious. Better built with stronger parts, Fantini sunflower headers stand out from the crowd. Simple, robust, low-maintenance designs reduce downtime, which means you can focus on what's important: harvesting sunflowers. Whether the hyper-efficient G03 or workhorse GP sunflower bar, Fantini headers are made to perform, day after day and harvest after harvest. The result is an incredibly low cost of ownership — productivity proven in the bin and at the bank.

**G03**  
rigid sunflower header

**GP**  
sunflower bar

sunflower headers | corn headers

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  [fantinorthamerica.com](http://fantinorthamerica.com)

**fantini**  
the header specialist

## WHY TIRE PROS?

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**TPMS** - Our trusted, certified professionals use the latest equipment.



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**Continental**  **GENERAL TIRE**  **GT** **Firestone**



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Winner, SD 57580  
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[grossenburg.com](http://grossenburg.com)

**Grossenburg** Imp.  
**TIRE PROS**





## Just for fun!

Cletus is passing by Billy Bob's hay barn one day when, through a gap in the door, he sees Billy Bob doing a slow and sensual striptease in front of an old John Deere tractor. Buttocks clenched, he performs a slow pirouette, and gently slides off first the right strap of his overalls, followed by the left. He then hunches his shoulders forward and in a classic striptease move, lets his overalls fall down to his hips, revealing a torn and frayed plaid shirt. Then, grabbing both sides of his shirt, he rips it apart to reveal his stained T-shirt underneath. With a final flourish, he tears the T-shirt from his body, and hurls his baseball cap onto a pile of hay. Having seen enough, Cletus rushes in and says, "What the world're ya doing, Billy Bob?" "Good grief, Cletus, ya scared the bejeebers out of me," says an obviously embarrassed Billy Bob. "But me 'n the wife been havin trouble lately in the bedroom d'partment, and the therapist suggested I do something sexy to a tractor."



**JOHN DEERE**  
Locations

**Check with  
your store  
for summer  
hours!**

### Winner, SD

31341 US Hwy 18  
m-f 7:30am-5:30pm  
sat 7:30am-4:00pm  
sun 7:30-12:00pm (parts only)  
605-842-2040 • 800-658-3440

### Pierre, SD

3701 East Hwy 14  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
605-224-1631 • 800-742-8110

### Philip, SD

300 Wray Ave  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
605-859-2636 • 800-416-7839



### Bloomfield, NE

712 West Main  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
402-373-4449 • 800-658-3252

### Hartington, NE

88189 Hwy 57  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
402-254-3908 • 800-624-7826

### Laurel, NE

106 Oak Street  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
402-256-3221 • 800-365-6257

### Wayne, NE

1819 Chiefs Way  
m-f 7:30am-5:30pm  
sat 7:30am-12:00pm  
402-375-3325 • 800-343-3309

### After Hours Parts Phone Numbers - \$25 charge will be assessed on your bill

Winner 605-840-2350 • Pierre 605-222-9714 • Philip 605-454-1894  
Bloomfield 402-369-2681 • Hartington 402-841-8591 • Laurel 402-841-6401 • Wayne 402-369-0255

ADDRESS SERVICE REQUESTED

Grossenburg, Imp.  
P.O. Box 738  
Hartington, NE 68739