

Ag GUIDE

AGRICULTURE NEWS & TRENDS

BROUGHT TO YOU BY THE



MINI NICKEL
MARKETPLACE

INSIDE:

Food Storage
Agriculture Gets Mobile
Climate Change
New, At Risk Farmers
Work Safe from the Sun
By The Numbers
Agricultural Science



Agricultural SCIENCE

Those thinking about a college education would do well to consider agriculture as a major. According to a joint report by Purdue University and the United States Department of Agriculture, more than 57,000 jobs will be available annually over the next five years for graduates with expertise in food, agriculture, renewable natural resources or the environment.

Graduates also are more likely to be hired if they have had internships or job-related work experience. University farms can be a great way to build hands-on work experience while completing a degree.

Best College Reviews surveyed more than 50 higher-ed institutions to gauge which schools offered the best college farm — ranging from the small, student-run organic farm to agribusiness farm models. Their criteria included farm size and sustainability, the farm's integration with the main campus and the community, if courses were taught at the farm, as well as students' utilization of the farm.

Here are their top three (they may surprise you):

WARREN WILSON COLLEGE

The What: Warren Wilson is one of seven federally recognized work colleges in the nation, where daily operations are partially completed by students. Students must work through “the triad” of work, service and academics.

The Why: The farm is located on 275 acres divided into 25 fields in the Swannanoa Valley.

The Wow: In addition to traditional crops and livestock, the farm boasts a bee crew, an heirloom apple orchard and a medicinal herb garden from which medicines are prepared.

COLLEGE OF THE OZARKS

The What: College of the Ozarks provides a Christian education, tuition free, to accepted students who work on campus.

The Why: The farm operates through numerous agricultural work stations, including a beef farm, dairy farm, hog farm, horticulture lab, a feed mill, a farmer's market, an orchard, processing plant and the agronomy station.

The Wow: The college's largest project is a yearly educational workshop hosted by the Future Farmers of America, with nearly 2,000 attending members.



DEEP SPRINGS COLLEGE

The What: Deep Springs College is a two-year,

all-male liberal arts school located on an alfalfa farm and cattle ranch in the California desert. Students are taught through the guiding notions of academics, labor and self-governance.

The Why: The farm-based locations for the notion of labor include the organic Deep Springs Garden — with fruit orchard, greenhouse, chicken coop and vegetable beds — a 300-head cattle ranch and 152 acres of alfalfa fields.

The Wow: The school has only 26 students but provides each with a full scholarship valued at more than \$50,000 per year.

MASSEY FERGUSON

COVER MORE GROUND THAN EVER.
Boost your productivity with a versatile Massey Ferguson® compact or utility tractor.

0% FINANCING FOR 60 MONTHS*
Hurry - offer ends soon.

Stop by Churchill Equipment today to learn more!
www.churchillequipment.com

AGCO
Massey Ferguson is a worldwide brand of AGCO Corporation. AGCO and Massey Ferguson are trademarks of AGCO. All rights reserved.
*On select models with approved credit from AGCO Finance®, LLC. Attachments and implements are included in program offer. See dealer for details. Offer subject to change without notice.

NEW GLOBAL SERIES!
Tested around the world...
Built to feel at home on your farm.



Stop by Churchill Equipment today and get
0% financing for 60 months*



USED TRACTORS

MF 165 GAS, '66, 2750 HRS, TIRES 80%.....\$5,900
 JD 5310 PFA, '99, 2200 HRS, LDR, CAB, 55HP, CNSGN.....\$26,500
 OLIVER 1650, GAS, '69, 67HP, 3750HRS, 18SPD.....\$7,400
 MF 1240, PFA, '98, 25HP, 1590HRS, LDR, MCHNCS SPCL.....\$4,900
 MF 1250, 4WD, 25HP, LDR, 1870HRS, SHUTTLE TRANS, NEW PAINT.....\$15,900
 CASE 2090, '83, 108HP, 6300HR, CAB W/ AIR, LDR.....\$16,900
 FORD NH TS130A, PFA, '06, 110HP, 2350HRS, SHARP, W/ 840TL LDR, NEW.....\$54,900
 MF 492 PFA, '05, 91HP, LOW HRS, LDR.....\$34,900
 MF 5465, PFA, '08, 95HP, 2172 HRS, LDR, CNSGN.....\$64,900
 MF5460 PFA, '06, 90HP, 3200HRS, SHARP TRACTOR, W/ 946 LDR.....\$57,500
 MF 6465 PFA, '06, 100HP, 4600 HRS, CAB W/AIR.....\$64,000
 MF 7614 PFA, '13, 110HP, 1342 HRS, LDR, WARRANTY.....\$96,000

MF RENTAL & DEMO RETURNS

MF 1742, HYDRO, ROPS, LOADER, 42HP..... WAS: \$37,500
 NOW \$29,500 **SAVE \$8,000**
 MF 4609, 4WD, 72HP, 12X12 POWER SHUTTLE, LOADER, 163HRS..... WAS \$72,600
 NOW \$59,600 **SAVE \$13,000**
 MF 5613, 4WD, 100HP, 16X16 POWER SHUTTLE, LOADER, 100HRS..... WAS \$124,500
 NOW \$99,500 **SAVE \$25,000**
 MF 6616, PFA, 120HP, CUT, 100HRS, LOADED..... WAS: \$176,900
 NOW \$144,900 **SAVE \$32,000**
 MF 7716, PFA, 125HP, CUT, 103HRS, LOADED..... WAS: \$203,400

STEP UP YOUR POWER AND PRODUCTIVITY.

Outperform the competition with Massey Ferguson. Stop by Churchill Equipment to save now on the new Global Series tractors!

1700E and 1700 SERIES

MP RANGE 24-32

The 1700 Series combines walk-behind versatility and budget-friendly economy with the 1700 Premium Compact's air-ride suspension and 40-hp power.

4700 SERIES

MP RANGE 75-102

With a great heavy-duty air-ride 4700 Series, these tractors are designed to handle tough, heavy-duty work and more demanding applications.

1700 SERIES

MP RANGE 30-42

Working air-ride allows for a longer tractor run. This premium machine gives you the comfort, safety, versatility and high performance you're looking for in a smaller package.

6700 SERIES

MP RANGE 60-72

The 6700 Series is designed with simplicity in mind. All the work they have to do is done in a comfortable, familiar environment that is consistent. The 6700 Series tractors are designed for small, medium, and large operations.

**CERTIFIED PROWOWNED BALERS
1 YEAR WARRANTY 0% 60 mos.**

	Was	Now
Hesston MF 2170, '11, 3x4 baler, 18K bales, Pro serve applicator, moisture sensor.....	\$115,000	\$89,750
Hesston MF 2170, '11, 29K bales, tandem axle recond, ready to go.....	\$110,500	\$89,500
Hesston MF 2170, '11, 25K bales, tandem axle, nice unit.....	\$112,500	\$98,500
Hesston MF 2170, 3x4 bales, '12, 22K bales, tandem.....	\$119,900	\$92,900
Hesston MF 2170, 3x4 baler, single axle, '13, 20K bales.....	\$120,000	\$99,000
3- Hesston MF 2270, '15, 15-16K bales, sharp, sharp, just traded.....	\$129,900	\$110,900

SQUARE BALER & STACKERS

2 - MF 1840 small sq baler, inline, '15, applicator, consigned.....	\$28,500 ea.
MF 2170, '07, 3x4 baler, 44K bales, single axle, recond.....	\$69,900
New Holland 580, 16x18 sq. baler, '07 ready to go.....	\$12,500
Hesston 4790, 3x4 baler, 75K bales, recond.....	\$34,900
2 - MF 4790, 3x4, '06, 22K bales, consigned.....	\$58,000
Hesston 7434, 3x4 sq baler, '09, 27K bales, consigned.....	\$59,000
Case/IH 8575, 3x3 big baler, 36K bales, '98.....	\$23,800
Case/IH 8575, 3x3 big baler, 90K bales, '00.....	\$25,600
Pro Ag HD 4 SR, stack wagon, '07.....	\$24,500
Hesston 4920 accumulator (CIH 8581).....	\$5,250
Ground Drive bale loader, for truck or flat bed.....	\$600

LATE MODEL MF/HESSTON BIG SQUARE BALERS & SWATHERS

All Units over \$50K 0% financing for 60 months*

CERTIFIED PROWOWNED WINDROWERS

2- MF/Hesston WR 9870, '15, 560 hrs.....	\$145,000	\$125,000 ea.
Massey/Hesston WR 9770, '13, 1035 hrs, 16' head with new razor bar.....	\$110,000	\$99,000

IT'S NOT BRAND NEW. IT JUST WORKS LIKE IT.

CHURCHILL EQUIPMENT

WWW.CHURCHILLEQUIPMENT.COM • 406.282.7252

7150 CHURCHILL RD., MANHATTAN, MT

Work Safe FROM THE SUN

Working on a farm is a career that requires a significant amount of time in the sun. It is important to keep in mind that with its cheery rays, the sun brings with it certain dangers that farmers should protect themselves against: namely, skin cancer.

In fact, one in five Americans will develop skin cancer in the course of their life. The Skin Cancer Foundation asserts that approximately 90 percent of skin cancers and premature aging are a result of ultraviolet exposure. Taking protective measures, however, is easy.

SUNSCREEN

Not only can sunscreen decrease a person's likelihood of developing skin cancer, but it can prevent brown spots and discoloration of the skin and slow the development of wrinkles and premature aging skin.

Using a spray sunscreen as opposed to a lotion can provide better coverage and is great for re-application (which you should do every two hours), because it's quick and leaves your hands without a greasy feeling. This is crucial to continuing to get your work done on the farm while remaining protected from the sun's rays.

Just make sure any sunscreen used is not expired. Even if it looks fine and smells fine, expired sunscreen is broken down chemically and cannot effectively do its job.

SUN-PROTECTANT CLOTHING

The Skin Cancer Foundation asserts that clothing can be the most effective and safe defense against the sun. Blue jeans are excellent at blocking ultraviolet rays. A white T-shirt, however, is not.

The good news is that the fashion industry is taking measures to make purchasing sun-protectant clothing easier by clearly labeling the ultraviolet protection factor (UPF). Dickies and Duluth Trading Company are just two of many companies that offer garments with high UFP ratings and moisture wicking technology. Don't forget a wide-brimmed hat to protect your nose and ears, where the skin is thinner and more fragile.

SUNGLASSES

The sun's rays can also have serious adverse effects on your eyes. Extended sun exposure can lead to vision loss, cataracts and macular degeneration. Sunglasses can block 99 to 100 percent of UVA and UVB light.

You also can purchase thin rubber or nylon strapping that secures the sunglasses to your head with little to no restriction, so there is no chance of them falling off while you work.






H&E
EQUIPMENT
SERVICES.

HE-EQUIPMENT.COM

406-388-2308

**We're an equipment company,
run by equipment people.**

Where others stop,
we continue.
H&E Equipment Services,
the higher standard in
**EQUIPMENT RENTALS,
SALES, PARTS,
AND SERVICE.**

MONTANA
**343 FLOSS
FLATS ROAD
BELGRADE, MT
59714**
+ LOCATIONS NATIONWIDE



CK10 Series

Experience the powerful CK10 Series



Also available,
0% UP TO 72 MO* **OR** **UP TO \$3300 CASH BACK**
(tractor, loader & backhoe)

Helena Farm Supply
East Helena, MT

406-227-6821 **helenafarmsupply.com**

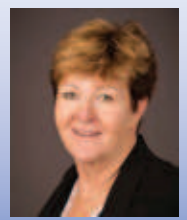
*Offer available 1/1/2017 - 3/30/2017. Offers valid only at participating dealers. Pricing, payments and models may vary by dealer. Offer based on the purchase of eligible new equipment defined in promotional program. Some restrictions apply. Financing subject to credit approval. Prior purchases are not eligible. Offer cannot be combined with any other offer or low rate financing. Offers subject to change or cancellation without prior notice. See your dealer for full details. © 2017 Kioti Tractor Company a Division of Daedong-USA, Inc.



Real Estate with Honesty, Integrity and Personal Service!
Your Agriculture Connection!



PEDE and Associates
Patti Davis, Broker/Owner
406.570.1541 • pdavis52@gmail.com
www.PEDEandAssociates.com



BUILT FOR IT



D-CAT CONSTRUCTION EQUIPMENT FOR HIRE

FULLY EQUIPPED/OPERATOR/FUEL

- Twin Engine CAT Scrapers
- CAT Dozers • CAT Blades
- Dump Truck • Excavator

HOURLY OR BY THE JOB

Office: 406.264.5056

- Riley's Cell: 406.899.0595 Jace's Cell: 406.231.5619
- Email: dennings@3rivers.net

LICENSED • INSURED • REFERENCES ON REQUEST



O'KEEFE DRILLING

Also specializing in:

- Water Wells
- Large Diameter Wells
- Caisson Foundation Drilling
- Geotechnical Drilling
- Environmental Drilling
- Air Rotary Drilling
- Pump Sales & Service
- Enhance Your Water Well Performance With Our Airburst® Well Rehabilitation Technology!

494-3310

Toll Free 1-800-745-5554




POLARIS

SPRING SALES EVENT

NEW SEASON. NEW RIDE.



2017 RANGER XP 900



2017 RZR XP 1000



2017 SPORTSMAN 570

Gallatin RECREATION

POLARIS / SLINGSHOT

21 Fork Horn Trail, Bozeman (Near Four Corners)

(406) 578-0083

WWW.GALLATINREC.COM

POLARIS

VISIT POLARIS.COM FOR MORE OFFERS

REBATES UP TO \$2,000

FINANCING AS LOW AS 2.99% FOR 36 MONTHS

Restrictions: Offers vary by model. Valid on select 2017-2017 new and unregistered models purchased between 3/07-4/30/17. See your dealer for details. Rates as low as 2.99% APR for 36 months. Examples of monthly payments required over a 36-month term at a 2.99% rate: \$20.99 per \$1,000 financed; and at a 5.99% rate: \$20.42 per \$1,000 financed. An example of a monthly payment with \$0 down, no rebate, an APR of 2.99% for 36 months at a MSRP of \$9,999.00 is \$290.74; total cost of borrowing of \$967.80 with a total obligation of \$10,466.80. Down payment may be required. Other financing offers are available. See your local dealer for details. Minimum Amount Financed \$1,500. Other qualifications and restrictions may apply. Financing promotions void where prohibited. Offer subject to change without notice.

Warning: Polaris' off-road vehicles can be hazardous to operate and are not intended for on-road use. Driver must be at least 16 years old with a valid driver's license to operate. Passengers, if permitted, must be at least 12 years old. All riders should always wear helmets, eye protection, and protective clothing. Always use seat belts and cab nets or doors (as equipped). Never engage in stunt driving, and avoid excessive speeds and sharp turns. Riding and alcohol/drugs don't mix. All riders should take a safety training course. Call 800-542-3704 for additional information. Check local laws before riding on trails. ©2017 Polaris Industries Inc.

Climate CHANGE

Agriculture in the United States is critical to supplying food, not only domestically, but around the world. According to a 2014 report published by the United States Global Change Research Program, the crops, livestock and seafood produced in the United States supply more than \$300 billion to the economy every year.

The United States Climate Change Science Program (CCSP), along with other organizations, have made significant efforts to assess the potential impacts climate change will have on agriculture both nationally and globally. Below is a brief overview of their assessments and predictions.

THE CHANGES

- The United States has become wetter over the 20th century. While most of the North has warmed significantly, parts of the South have cooled.
- While the country as a whole receives significantly more precipitation than it did 100 years ago, the Southwest receives much less.
- NASA stresses that the level of CO₂ in our atmosphere has surpassed 400 parts per million for the first time in recorded history. For perspective, we breached 300 parts per million in the late 1940s, and before that, the CO₂ level stayed below the 300 ppm threshold for hundreds of thousands of years.

IMPACT ON CROPS

- The rise in temperature is expected to lead toward the northern migration of weeds.
- Rising CO₂ levels can stimulate plant growth; it also decreases the nutritional value of many food crops.
- No place on Earth grows more corn than the midwestern United States. According to the Food Policy Research Institute and National Geographic, by 2050 the region will experience a 20 percent drop in production.

IMPACT ON LIVESTOCK

- Changes in climate also will increase the range and survivability of livestock pests, parasites and pathogens.
- More attention will need to be paid to livestock shelter, as rising temperatures cause stress on animals and can contribute to livestock deaths through increased vulnerability to disease and reduced fertility.
- Increased temperatures also impact livestock indirectly through reduced quality of their food supply.



New, At Risk FARMERS

According to the National Sustainable Agriculture Coalition, there are nearly six times as many farmers over 65 than under 35. It is more important than ever to invest and support the next generation of farmers.

While any farmer has many challenges to face — including the rising cost of farm land, availability of training or technical assistance, and financing — farmers just starting out and socially disadvantaged farmers face these same challenges, but most often experience them to a greater extent.

Socially disadvantaged farmers include farmers of color, military veterans and women. These groups historically have not participated in many federal programs due to inadequate outreach, lack of help and even discrimination, according to the FSA.

Below is a brief overview of key federal programs focused on serving the underserved.

MICROLOANS

The FSA's microloan program is specifically designed for young, small or socially disadvantaged farmers by offering a simplified loan process for their (typically) smaller credit needs. Since the program's introduction in 2013, the FSA has funded more than 20,000 farmers across the nation with more than \$470 million.

WHOLE FARM REVENUE PROTECTION

Whole Farm Revenue Protection is an insurance policy designed to protect a farmer's entire farm (including livestock) — not just one crop. It is specifically designed for diversified farms that might not have access to crop insurance for each crop they grow.

RISK MANAGEMENT EDUCATION PROGRAM

This program provides funding through four regional centers and one digital center to help farmers learn how to minimize risk on their farms. By minimizing risk, farmers can

increase both the financial stability and future sustainability of their farms.

DOWN PAYMENT LOAN PROGRAM

This is a joint-financing loan program between the FSA and a commercial lender to enable the purchase of farm land. Only beginning or socially disadvantaged farmers are eligible for this program.

LAND CONTRACT GUARANTEE PROGRAM

This program helps retiring farmers sell their farms to farmers who are just starting out by providing a federal guarantee in case buyers run into trouble making payments.

INDIVIDUAL DEVELOPMENT ACCOUNTS

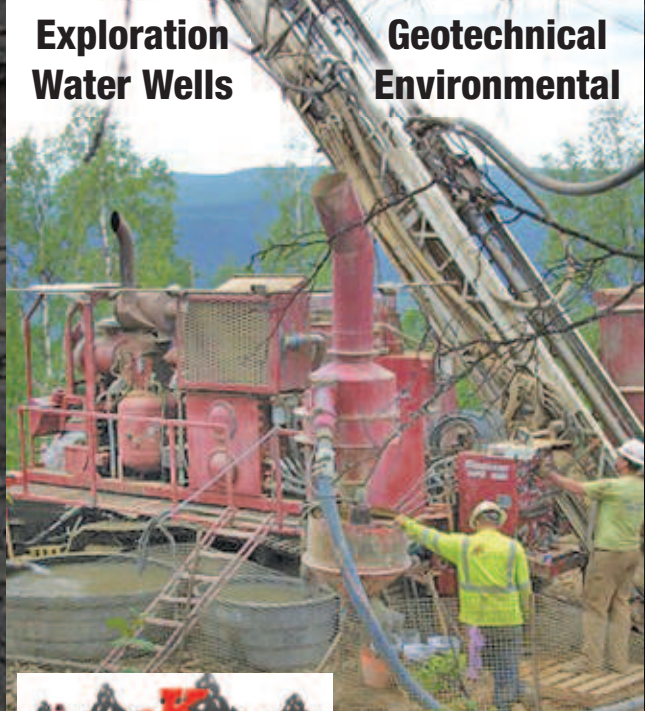
This program is designed to help beginning and socially disadvantaged farmers finance their needs through agribusiness training, as well as matched savings accounts. In the matched savings account, the federal government (through local partners) will match any amount deposited by the farmer by 100 percent.


For full details on any of these programs, visit www.fsa.usda.gov.



**Exploration
Water Wells**

**Geotechnical
Environmental**





**Proudly Leading the Drilling
Industry for 33 Years**

AK DRILLING INC.
185 South Parkmont
Butte, Montana 59701
406-782-8506



**HELPING YOU GET THE
LOAN YOU NEED!**

WE ARE THE FLEXIBLE LENDERS.



**WE HAVE
MOVED!**

2818 Billings Ave., Helena, MT 59601 • **406-442-1934**

www.BigSkyFinancialLoans.com



JOHN DEERE





1 Family
Sub-Compact
Tractors

STARTING
AS LOW AS

\$99/MONTH*

+

FREE
6-YEAR POWERTRAIN
WARRANTY**

The 1 Family Sub-Compact Tractors make life easy with implements like the industry-exclusive AutoConnect™ Drive-over Mower Deck and convenient Quik-Park™ Loader. Come explore the dozens of implements and attachments that easily pair with the 1 Family. See how we stack up against the competition.

Get More at
FrontlineAgSolutions.com

Belgrade • Chester • Choteau • Conrad • Cut Bank • Dillon
Great Falls • Havre • Lewistown • Livingston

*Offer valid on new 1023E Compact Tractor purchases made between 2/1/2017 and 5/1/2017. Subject to approved installment credit with John Deere Financial. Up to a 20% down payment may be required. Example: based on a purchase of \$10,405 with \$2,081 down payment, monthly payment of \$99 at 0% APR for 84 months. Taxes, freight, set up and delivery charges could increase the monthly payment. Price and model availability vary by dealer. Valid only at participating US dealers. **Beginning 1/1/2016 all Compact Utility Tractors purchased new from an authorized John Deere Dealer come standard with a 6 year/2000 hour (whichever comes first) Powertrain Warranty. See the Limited Warranty for New John Deere Turf & Utility Equipment at dealer for details.

**We're on the frontline
with versatility and value.**

Agriculture GETS MOBILE

Farming with digital applications can both elevate success and alleviate stress for farmers. Just like any other industry, farming is complex and technology is forever evolving to help those in the field do their jobs better.

With the number of farming applications currently available, it can be hard to tell them apart, or get familiar with each app's unique features. The good news is, with a little basic information, you'll be downloading your new favorite farming app in no time. This is where we have you covered.

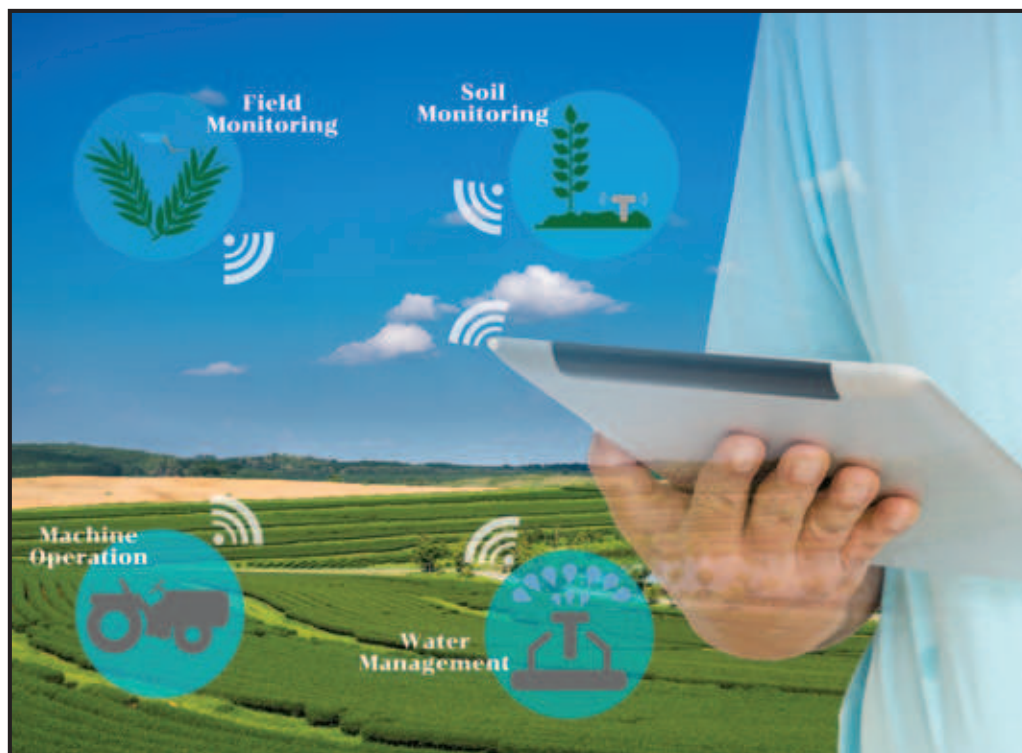
Here are just a few of the many farming apps available, and a brief overview of what makes each one great. Remember to find out if there are versions available from your phone's app store. Also take into consideration whether each is paid or free. This may help you make your decision about which apps to integrate into your work flow.

EFARMER APP

EFarmer is a free record-keeping system in your phone. It will allow you to easily capture and document all field activities through electronic maps. You can record the history of cropping, field investigation, crop planning, field tasks and so much more. The best part is that you can make notes directly on the map.

AGRISYNC APP

When a problem strikes, time is always of the essence. AgriSync — a mobile-based



program that connects you to service advisors — is there to help. Whether the issue is machine related or agricultural, farmers can communicate in real time with an expert advisor; because advisors can see what farmers are seeing through live video, issues can be resolved quickly.

AGVAULT APP

AgVault is a photo application designed to keep track of the “where,” “when” and “why” behind every photo. A new addition to the app offers autonomous unmanned aerial vehicle (UAV) route planning. The UAV launches from the app, flies the predetermined route and comes home once the flight plan is complete — all the while taking high-quality imagery that can be useful to farmers’ decision-making processes.

BEAVERHEAD LIVESTOCK AUCTION



Auctions
Every Thursday
at 1:00pm

406-683-2002
5747 Hwy 91, South • Dillon, MT 59725



Honda dream garage SALES EVENT



UP TO
\$500
BONUS BUCKS
on select models**



FOURTRAX® RANCHER®

AS LOW AS
2.99%
FIXED APR FINANCING
for 36 months on approved credit*

ADVENTURE CYCLE & SLED INC
201 E HELENA, DILLON, MT
(406)683-2205 • WWW.ADVENTURECYCLESLED.COM

powerports.honda.com UTILITY ATVs ARE RECOMMENDED FOR RIDERS 16 YEARS OF AGE AND OLDER. BE A RESPONSIBLE RIDER. ALWAYS WEAR A HELMET, EYE PROTECTION AND PROTECTIVE CLOTHING, AND PLEASE RESPECT THE ENVIRONMENT. Honda RECOMMENDS THAT ALL ATV RIDERS TAKE A TRAINING COURSE. OBEY THE LAW AND READ YOUR OWNER'S MANUAL THOROUGHLY. *2.99% Fixed APR financing available for customers who qualify for super preferred credit tier for up to 36 months through Honda Financial Services. Payment example: 36 monthly payments of \$29.00 for each \$1,000 financed. Offer good on all new and unregistered ATV models. Not all buyers may qualify. Higher rates apply for buyers with lower credit ratings. Offer ends 5/31/16. **Up to \$500 Bonus Bucks valid with purchase of select new and unregistered FourTrax Rancher models. Bonus Bucks redeemable only for purchases at dealer on purchase date. No cash value. Non-transferable. Redemption value is not to exceed \$500. Offer ends 5/31/16. Check with participating Honda Dealer for complete details. FourTrax® and Rancher® are trademarks of Honda Motor Co., Ltd. ©2016 American Honda Motor Co., Inc. (15/16)

THE TRUCK FOR YOUR TOUGHEST JOB

MSRP	\$44,460	Now
Mile High Discount.....	\$2,920	\$37,290
Rebate	\$4,250	



2017
Ram 2500
Crew Cab
Short Box
6.4 lt, 4x4
R7018



MILE HIGH MOTORS
ON HARRISON AVE., NEXT TO WALMART
BUTTE, MONTANA
406-533-3634
www.MileHighCJD.com



WOLF

**SEE ALL THE PHOTOS
ONLINE AT
WolfAutoGroup.com**

2005 DODGE DAKOTA SLT	\$8,995
1996 FORD F-250 XLT.....	\$8,995
2003 FORD F-150 LARIAT	\$10,488
1995 FORD F-150 SPECIAL.....	\$10,995
2002 CHEVY SILVERADO 2500HD.....	\$11,995
2004 FORD F-350 SD	\$11,995
2005 CHEVY SILVERADO 1500	\$12,995
2008 CHEVY SILVERADO 1500	\$13,995
2004 FORD F-350 SD.....	\$14,995
2008 FORD F-250 SD FX4.....	\$16,995
2009 CHEVY SILVERADO 2500HD.....	\$19,995
2009 GMC SIERRA 2500HD	\$19,995
2007 DODGE RAM 2500 SLT	\$21,995
2013 FORD F-150 XLT.....	\$22,995
2013 NISSAN FRONTIER SL	\$24,995
2010 TOYOTA TUNDRA LIMITED	\$24,995
2008 CHEVY SILVERADO 3500HD.....	\$30,995
2014 DODGE 2500 HD.....	\$31,995
2012 RAM 2500 LARAMIE	\$31,995
2014 RAM 1500 LARAMIE	\$33,288
2013 FORD F-250 SD XLT	\$34,995
2015 CHEVY SILVERADO 3500HD.....	\$42,995
2014 RAM 3500 LARAMIE	\$42,995
2015 RAM 1500 LONGHORN	\$43,995
2012 RAM 2500 LARAMIE	\$44,995

(406) 388-3173

CALL US TODAY! * O.A.C. See Dealer for Details.
WE TAKE TRADES & BEST OFFERS ON ALL VEHICLES!



877-431-1505

PARTS, SERVICE, AND SALES
TO SERVE ALL YOUR KUBOTA NEEDS!

310 Alaska Frontage Road, Belgrade
at Rocky Mountain Truck Center,
your local Freightliner Dealer

Contact a representative today:

local (406)388-1505

toll free (877)431-1505

OPEN 7 DAYS A WEEK

*\$0 down, 0% A.P.R. financing for up to 60 months on purchases of new Kubota L (excluding L39/L45/L47) Series equipment is available to qualified purchasers from participating dealers' in-stock inventory through 5/31/2017. Example: A 60-month monthly installment repayment term at 0% A.P.R. requires 60 payments of \$16.67 per \$1,000 financed. 0% A.P.R. interest is available to customers if no dealer documentation preparation fee is charged. Dealer charge for document preparation fee shall be in accordance with state laws. Inclusion of ineligible equipment may result in a higher blended A.P.R. 0% A.P.R. and low-rate financing may not be available with customer instant rebate offers. Financing is available through Kubota Credit Corporation, U.S.A., 1000 Kubota Drive, Grapevine, TX 76051; subject to credit approval. Some exceptions apply. Offer expires 5/31/2017. See us for details on these and other low-rate options or go to www.kubota.com for more information. Optional equipment may be shown.

**ORANGE
OPPORTUNITY
SALES EVENT**

Opportunity is knocking—save on Kubota's versatile **Standard L** compact tractors today!

\$0 Down, 0% A.P.R. Financing for 60 Months*

Offer ends 5/31/17.



kubota.com



© Kubota Tractor Corporation, 2017

We're Proud to Salute Our Gallatin Valley Ag Producers!

**(406) 388-1505
(877) 431-1505**

We're proud to live & work in the Gallatin Valley. We keep your money local!

We are open 7 days per week to provide exceptional service to our customers.



**310 Alaska Frontage Rd.
Belgrade, MT
rmtcinc.com**

M-F 7:30am - 6:30pm
Sat & Sun 7am - 5:30pm
Service truck available 24/7

NEW FREIGHTLINER CASCADIA!



Truck Parts & Service Dealer



Certified for Engine Warranty Repairs



Truck Parts & Service Dealer



ROCKY MOUNTAIN TRUCK CENTER
is now a Dealer of the following products:
ITB Aluminum Grain Body | Rugby Hoist
Shur-Co Roll Tarp System

TRD-54-T (17.5)



We're Proud to Salute Our Gallatin Valley Ag Producers!

Food STORAGE

On-site storage is essential for farms to keep food safe and fresh after it's harvested but before it's taken away to be processed or sold. Unfortunately, these facilities and materials can be quite expensive.

The Farm Service Agency, through the United States Department of Agriculture, offers Farm Storage Facility Loans to help farmers finance building, upgrading or purchasing materials for on-farm or mobile storage. Eligible resources include:

- Packing sheds;
- Walk-in coolers;
- Food safety equipment;
- Graders, sorters, conveyers;
- Washers and drying tunnels; and
- Storage and handling trucks.

In the past few years, the food storage loan has been expanded by the FSA to include meats, dairy, eggs, honey and maple syrup and even aquaculture.

To see a complete list of eligible products, visit <http://bit.ly/NSAC-FSFL>. The expansion of this FSA loan serves a more complete range of farming operations. Any farmer with adequate credit and proof of crop insurance, who can demonstrate his ability to pay back the loan is encouraged to apply.

MAINTAINING QUALITY

It is extremely important to maintain quality standards with on-farm food storage. This requires constant and consistent checks



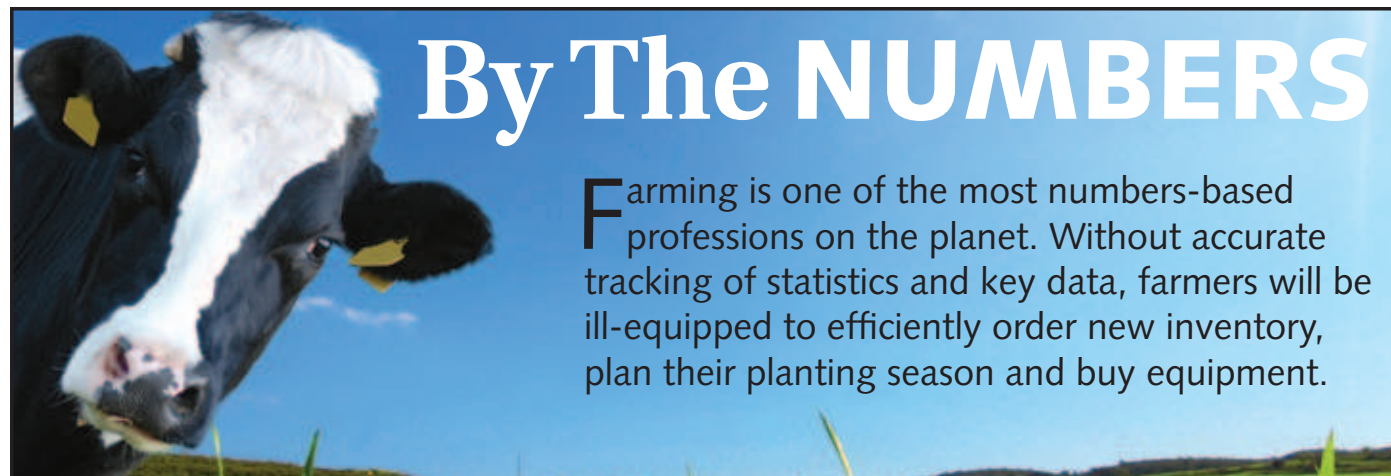
of equipment related to food storage and the atmosphere around all food storage areas.

Humidity can wreak havoc on food storage areas. Air that is too dry or too damp for fresh foods can lead to mold growth. Mold can wreak havoc on food and storage materials, so it is imperative to eradicate it if any appears in your facilities.

Air that is too damp can cause machinery to rust, which will weaken the metal and could cause it to malfunction. Because of this, airflow is an important factor to keep in mind.

Air flow is affected by the types of containers food is packed in, as well as how these containers are packed together. Speak with a local farming consultant or check in with the FSA for tips on how to avoid these potentially damaging issues.

Humidity can wreak havoc on food storage areas. Air that is too dry to too damp for fresh foods can lead to mold growth.



By The NUMBERS

Farming is one of the most numbers-based professions on the planet. Without accurate tracking of statistics and key data, farmers will be ill-equipped to efficiently order new inventory, plan their planting season and buy equipment.

Here are a few statistics showcasing the importance of farming to the country and world as a whole:

LOOKING BACK

- In 2010, soybeans represented 56 percent of the world's oilseed production. According to the Agriculture Council of America, 33 percent of those soybeans were produced by American farmers.

- In 2012, U.S. farms spent \$329 billion to produce \$388 billion in goods, according to Farm Policy Facts.

- In 2007, just over 187,000 of the 2.2 million farms in the U.S. accounted for 63 percent of sales in agricultural products, according to the United States Environmental Protection Agency. This marks a trend toward a concentration in ag production.

- In 2006, the average American farmer grew enough food to feed 144 people, according to the Center for Food Integrity. In 1940, the average farmer grew enough food to feed half that.

LOOKING FORWARD

- The United States Department of Agriculture projects that farmers will plant more than 84 million acres of soybeans in 2017 — a record number.

- Alternatively, USDA economists project only 1.9 billion bushels of wheat in 2017, making it the smallest wheat crop since 2006.

- According to the Purdue/CME Group Agriculture Economy Barometer (based on a

monthly survey of 400 agricultural producers from across the country), American farmers are the most optimistic about the future of farming since the barometer was introduced in October 2015.

- There are 71.5 million hogs and pigs on U.S. farms currently, up 4 percent from last year, according to a report by the USDA's National Agricultural Statistics Service. Of those 71.5 million, 22.4 million are from Iowa — making it the largest producer among the states.

BET YOU DIDN'T KNOW

- Soy beans are one of the main ingredients of crayons. According to Farm Flavor, one acre of soybeans can produce more than \$82,000 in crayons.

- The National Cattlemen's Beef Association reports that more than 97 percent of beef cattle farms and ranches are classified as family farms.

- According to the American Egg Board, approximately 60 percent of eggs produced in the United States are used by consumers, whereas only 9 percent are used by the food service industry.

- No other animal provides society with more products than the pig, according to the National Pork Board. Besides food products, parts of the pig are used in diabetic treatments, their heart valves can be used as replacements in humans, and their skin can be used to treat severe burn victims.



SPECIALIZING IN
POST FRAME BUILDINGS

Serving Montana, Idaho & East Washington



- Commercial Buildings • Agricultural Buildings
- Garages • Horse Barns



Call Toll Free (855) MQS-BARN (677-2276)

www.mqsbar.com • *FREE Estimates*



The ICON family of smart panels has a solution for every need. Whether you're building a new pivot, upgrading your existing panel or changing over from another brand of pivot, you have the advantage of operating an intuitive, full-color touchscreen interface with ease and simplicity.

With ICON, life just got easier.

Easy Touchscreen Operation | AgSense® Enabled* | Edge-of-Field WiFi**

*Additional hardware or subscription required

**Limitations based on field conditions.



Call for a Demo Today! 406.388.3315



AquaTech
Irrigation Installation Parts and Service

VALLEY 

PERFORMANCE
PLUS DEALER 