

3 Big Reasons to use



- #1. Faster Weed Kill**
- #2. Healthier Crops**
- #3. More Profitable**



Microbial Manure Master

Live Active Microbes
(Not preserved or freeze dried)

No Lag Time

Essential Minerals

Super Microbe Food

- ✓ Liquifies Manure,
- ✓ Breaks Down Lignin
- ✓ Reduces Flies, Odor
- ✓ Ties up Nitrogen
- ✓ Natural Plant Food

Bio-Empruv™

Residual late season protection!

Can be mixed with mineral applications as well as pesticides

NEW!

Goss's Wilt

More Info

ProfitProAG® invites YOU to call in on the third THURSDAY of the month for the FREE TELECONFERENCE

A cost-effective and convenient way to gain knowledge on new crop production technologies

UPCOMING SUBJECTS

Thursday, July 21, 2016
8:00 p.m. Central Time

Weather, Markets and Economical Cycles with Climatologist Larry Acker

Weather and commodity markets have been challenging for many producers in 2016. Some areas have had excessive moisture and other areas have been on the dry side. Commodity markets have been stuck on the lower end of the price range.

So what does the future hold for the weather and markets? Climatologist and marketing specialist Larry Acker will review short and long term trends in weather and markets. He will also discuss economic cycles that impact everyone.

The Teleconference is Thursday, July 21st from 8 to 9 pm (CT). Call **1-855-212-0212**, and then enter the meeting ID No. **769-100-082#** (pound key). Anonymity maintained. See directions below for more information.

Manage Foam in Swine Pits

Fall pump out is only three to four months away. **Chris Chodur, ProfitProAG/Advanced Barn Care Consultant**, will discuss the possible causes and concerns of foam in manure pits to both animals and workers. Manure foaming occurs primarily in hog facilities—most commonly in the Midwestern United States and Canada.

For more information visit www.profitproag.com and click on "Monthly Teleconference."

Get a heads up on weather, markets and economic cycles by tuning into ProfitProAG's July 21st teleconference call that features Larry Acker. Gain MANURE SAFETY and FOAMING knowledge with this FREE Teleconference.

Unsecured and Secured Financing Available for 2016

Contact David Widman (who has over 30 years of bank lending experience, mostly in agriculture, and grew up on a family farm) about either input or operational financing for 2016 from AgriSpan. With qualified credit, an UNSECURED loan can range from \$10,000.00 to \$250,000.00; secured financing limit based on your operation. Call 507-640-1095 or email widmanag@gmail.com for details or to apply.

DIRECTIONS FOR CALLING IN

1. Dial the toll free number **1-855-212-0212** at 8 p.m. **SHARP** (Central Time) to get in from the beginning.
2. Enter the meeting ID No. **769-100-082#** (pound or hashtag key).
3. **All calls will be muted when joining the teleconference.**
4. **To ask a question** during the Q & A portion of the program, press *6 (star six). After asking the question please press *6 to re-mute your phone.
5. **NO FEE** or pre-registration required.
6. Access the teleconference anytime between 8 to 9 p.m. (CT)

Larry Acker was born and raised on the family farm near Polo, IL. He completed his Agricultural Science Degree in Geology and Chemistry at the University of Illinois in 1965, and finished his Masters Degree in 1967. After graduating from college, he worked for the USDA for more than 10 years. He was the first U.S. Government Employee to earn the designation of Certified Administrative Manager from the Certified Administrative Management Society in 1974 for work in finance and economics. He was also awarded the Certified Professional Agronomist and Certified Soil Scientist from the American Society of Agronomy in 1979 for work in soils and geology.

He left the USDA and began farming in 1979, and has since served as a consultant for numerous individuals, county and state units of government. He has worked with weather and related interests since the late 1940s and began doing serious research using mainframe computers in 1979.

He has published a newspaper weather column called "The Hot Corner" since August of 1982, and contributes information to several publications for professional stock markets and trader professionals.

Currently a weather consultant for a newspaper chain, Larry does their short and immediate range forecasts. He is a member of the Foundation for the Study of Cycles and a contributing member of the America Weather Observers (AWO). He studied the futures markets under Prof. T.A. Hieronymus at the University of Illinois and has over 32 years experience in the futures markets. He is a licensed Commodities Trading Advisor (C.T.A.), but limits his advice to active clients.

As a guest on numerous syndicated radio programs around the U.S., he is also a speaker for many professional groups nationwide including the American Soybean Association, National Association of Farm Broadcasters and the Foundation for the Study of Cycles.

As a panelist and a commentator of crop reports for the Chicago Board of Trade, he has run a successful hotline that updates for both Commodities and Weather since May 1993.

As an official observer in Northwestern Illinois for the U.S. Weather Service since June 1995, he records observations and transmits them to the National Weather Service (N.W.S.). Currently, Larry is conducting cycle studies related to weather such as volcanic, diseases, insect, political and war cycles that effect national and global economies.

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ProfitProAG's Teleconference Call

Weather, Markets and Economical Cycles with Climatologist Larry Acker

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Weather and commodity markets have been challenging for many producers in 2016. Some areas have had excessive moisture and other areas have been on the dry side. Commodity markets have been stuck on the lower end of the price range.

So what does the future hold for the weather and markets? Climatologist and marketing specialist Larry Acker will review short and long term trends in weather and markets. He will also discuss economic cycles that impact everyone.

The Teleconference is Thursday, July 21st from 8 to 9 pm (CDT). Call 1-855-212-0212, then enter the meeting ID No. 769-100-082# (pound key). Just dial the number, listen and get your questions answered. Anonymity maintained. All calls will be muted when joining the teleconference. To ask a question press *6 (star six). After asking the question please press *6 again to re-mute your phone.

Livestock & Manure Management News

Manage Foam in Swine Pits

by Chris Chodur, ProfitProAG/Advanced Barn Care Consultant

Fall pump out is only three to four months away. Keep in mind that foam in manure pits can be dangerous to both animals and workers around the pits. Manure foaming occurs primarily in hog facilities—most commonly in the Midwestern United States and Canada. The causes of manure foaming remain a mystery, but the primary theory suggests that a specific microbial population causes it. Possible triggers include a high content of manure solids from water conservation practices; cool weather patterns; reduced antibiotic use; feeding or diet adjustments; changes in DDGS; changes in corn, including genetic modifications; moldy and/or lightweight corn; and changes in the type or quantity of fat fed to the animals.



Foam in manure pits may be linked to hog suffocation and incidents of fire and explosion. Methane (CH₄) and hydrogen sulfide (H₂S) are gases produced during the anaerobic breakdown of manure. Methane is a highly flammable gas that can lead to asphyxiation at high levels. The foam in manure pits can capture methane as high as 60 to 70 percent (600,000 to 700,000 ppm), a concentration in which explosions can occur. When the foam bubbles are disturbed or broken, the captured methane is released at an explosive concentration of 5 to 20 percent (50,000 to 200,000 ppm). If there is a nearby ignition source an explosion or flash fire could occur.



More from Every Acre...
More From Every Animal

**FREE
Teleconference Calls**

Agronomic/Livestock

3rd Thursday of the Month
July 21, 2016

Call #

1-855-212-0212

Meeting ID #

769-100-082#

Time

8 to 9 pm Central Time

Products

Microbial Manure Master™
Manure Conditioner™
Manure Conditioner Plus™
Poultry Litter Conditioner Plus™
ProfitCoat™ + NB
ProfitCoat™ PB
Herbolyte™
Herbolyte™ Plus
BioSeedCoat™
Healthy Hog™
Microbial HealthyPlus™
Bovine Direct Fed Microbials
Forage Enhancer™
Fermentation Minerals™

**For More Information
or to find a Consultant
in Your Area**

Call **1-888-875-2425**

Ask about the **ProfitMaster™
Full-Circle System** and the
Manure Master™ Program

www.profitproag.com

**Unsecured and
Secured Financing
Available for 2016**

Contact David Widman (who has over 30 years of bank lending experience, mostly in agriculture, and grew up on a family farm) about either input or operational financing for 2016 from AgriSpan. With qualified credit, an UNSECURED loan can range from \$10,000.00 to \$250,000.00; secured financing limit based on your operation. Call 507-640-1095 or email widmanag@gmail.com for details or to apply.

In addition to the danger of explosion or fire, foaming manure poses an asphyxiation risk for both people and hogs when foam rises through the slats in a barn. Anyone working within the building or in the immediate area should be informed about the dangers of foaming manure, including the hazards of methane and hydrogen sulfide.

Advanced Barn Care's Manure Master FoamAway™ is designed to knock down foam in swine manure storage facilities. This dry, easy to apply formulation is designed to stop manure pit foaming by inhibiting the production of methane gas while populating the manure with beneficial bioaugmentation microbes. Manure Master FoamAway may knock down manure pit foam within two days and provides a residual abatement for two months or longer. Please feel free to call an Advanced Barn Care consultant to further discuss foaming control issues and other manure management products.



PRODUCT DESCRIPTION:

- **Manure Master FoamAway** is designed to knock down foam in swine storage facilities.
- A concentrated dry blend of stabilized bacterial spores, enzymes, methane inhibitors and micronutrients.
- Designed to stop manure pit foaming by inhibiting the production of methane gas while populating the manure with beneficial bioaugmentation microbes.

BENEFITS:

- May knock down manure pit foam within two days.
- Residual abatement of pit foam for two months or longer.
- Dry formulation and easy to apply.
- Reduces the hazard potential with foaming manure pits.

TREATMENT PROTOCOL:

- Use 5 pounds (lbs) per 100,000 gallon manure.
- Broadcast product evenly onto the surface of manure. After surface application, the product can be watered into the manure for faster foam knockdown. **Do not** leave a large quantity of product on the floor for pigs to access.

WARNING: Manure pit foam can contain up to 70 percent methane, which is hazardous. Ensure adequate ventilation before treating or agitating foaming pits. Also make sure all ignition sources are turned off such as a heater, etc.



Foaming manure pit



Same manure pit two days after using
Manure Master FoamAway

**MANURE MANAGEMENT TECHNOLOGY
AND SERVICE:**

Control of pit foam requires a complete year-round manure bioaugmentation approach.

ProfitProAG's Swine Manure Bioaugmentation Program for lagoons and pits includes **Microbial Manure Master™** along with **Manure Conditioner™**. These technologies are a component of our **Full-Circle Animal, Manure and Soil-Plant System™**

For more information, call ProfitProAG at **1-888-875-2425** (toll free)
or go to **www.profitproag.com** to find a
Manure Treatment Service Rep in your area.



Made in the U.S.A.