

Contact your Logan Ag crop specialist for best deals on fall fertilizer, seed corn and soybeans, and wheat. See Troy, Jeff, Dave or Wayne in Griggsville. See Dean Osborn in Paris.

LOGAN AG NEWS

Pittsburg, OH

937-692-5181

SPCC Plan

Deadline Nears

The deadline for filing EPA's mandated Spill Prevention, Control and Countermeasure (SPCC) plan is November 10, 2011. The SPCC Plan helps farmers prevent oil spills which can damage water resources. The Plan must include the following:

- ✓ A description of the procedures used to prevent spills
- ✓ A description of the measures installed to prevent spills from reaching water
- ✓ A description of the planned measures to contain and clean up spills
- ✓ A list of emergency contacts and first responders

One of the requirements of the Plan is to provide containment of storage tanks used for petroleum products. Containment guidelines can be met with dikes or double-wall tanks.

Dikes must be constructed of impermeable material (concrete) and designed to hold the capacity of the tank in the event the tank ruptures. To calculate the area required for the dike, divide the size of the tank by 7.4805 to determine cubic feet. For example, a 1000 gallon tank divided by 7.4805 requires 133.7 cu. ft. of containment area. If you want to construct a 12' x 12' pad, the height of the wall around the pad needs to be 1-1/2' to provide 216 ft³ of containment. As you construct the dike, be certain to calculate the cubic feet displacement of the tank itself. Most 1000 gallon horizontal storage tanks are 4' diameter x 11' long. To determine the cubic feet displacement of the 1000 gallon tank, multiply the height of the dike wall (1.5') x the radius of

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the tank (0.5 x 4') x the tank length (11'). In this instance, the 1000 gallon tank displaces 33 ft³, leaving approximately 183 ft³ of containment. 183 ft³ of containment multiplied by 7.4805 gallons per cubic feet = 1369 gallons containment.

Double wall tanks provide the easier method of containment, and are especially enticing if the present storage tank is aged. Logan Ag has secured excellent pricing on various sizes of double wall tanks from one of our suppliers, and offers tank sizes ranging from 550 gallons to 2500 gallons. 2500 gallons is the maximum legal tank size in Illinois. While perhaps more costly than concrete dikes, there are no concerns about pumping out rainwater, etc. from within the dike. Contact Ed Logan at the Griggsville office for pricing information on double wall tanks. Delivery and set up is available to your site. A lead time of at least 6 weeks is required for tank construction and delivery.

Lubricants Vs.

Equipment Warranties

Numerous companies that are manufacturers of engines and/or other equipment distribute a line of proprietary brand lubricants. Examples of these companies include CNH (Engine Oil No. 1 and Hy-Tran) and John Deere (Plus 50 II and Hy-Gard).

Each of the manufacturing companies that market lubricants have service technicians and/or sales personnel who have the responsibility of selling consumers. These individuals have a lot of influence on their customers because they represent the manufacturer.

For various reasons, proprietary oil brands are purported by these

company representatives and their dealers to be *better than oil company brands, contain some exotic additive, offer better performance, and extend equipment life*. The most difficult statement to deal with is **"This is the only product approved for warranty."**

Apparently, these representatives are not familiar with federal law known as the **Magnuson-Moss Warranty Improvement Act**. A provision of this statute **prohibits a manufacturer from requiring consumers to use private label products as a condition of warranty**, either written or implied, **unless the manufacturer provides the lubrication product free of charge**, or has a specific waiver from the Federal Trade Commission.

If a manufacturer's sales representative or service technician ties his/her brand lubricant to their equipment warranty, **ask them to** show the statement in writing or produce a waiver from the Federal Trade Commission, or that he/she **supply the lubricant free of charge**, and watch the reaction!

Logan Ag distributes a quality lineup of competitively priced lubrication products including motor oil, grease, and hydraulic/transmission fluids that meet or exceed manufacturer specifications. Our staff is eager to serve you.

Fighting Glyphosate Resistant Weeds

Whether you know it or not, you probably have glyphosate resistant weeds on your farm. Resistance to glyphosate has developed over a number of years due to constant use of the product. Often, growers have applied less than recommended

rates of glyphosate to control large weeds. For example, waterhemp greater than 18" tall requires a 2x rate of glyphosate for control. While a 1x rate may control some of these large weeds, many weeds escape. The escapes frequently lead to resistance issues. Resistant weed seeds are moved from field to field by tillage equipment, combines and birds.

During 2011, Logan Ag counseled growers with resistant weeds in Missouri, Illinois, Indiana and Ohio. Glyphosate resistant marestail and waterhemp are very difficult to control in soybeans, and require concerted management efforts. Growers with resistance issues may have interest in **Logan Ag's prescription soybean weed control guidelines for 2012**.

No-till soybean program

1. **Fall apply full rate** of labeled herbicides such as Valor XLT, Authority XL, Sonic, Envive, etc. Apply 2,4-D and glyphosate to control emerged winter annuals such as marestail, chickweed, henbit and butterweed.
2. Make **early post** (V3 or before) application of 3 pints **Warrant + glyphosate** for extended residual control of waterhemp. Early application is critical as Warrant herbicide must reach the soil to provide residual control.
3. Scout regularly and make any additional glyphosate application as needed. If suspected resistant weeds are present, add Cadet, Phoenix/Cobra + Resource, or Flexstar to aid in control.

Conventional till soybean program

1. Use **tillage** to eliminate winter annuals before planting.
2. Apply **full rate** of labeled pre-emerge soybean products such as Valor XLT, Authority XL, Sonic, Envive, Sharpen, Optill, etc. Application may be made **up to 7 days ahead of planting**. Add 2,4-D and/or glyphosate if the tillage pass has not rid the field of

winter annuals.

3. **Follow Steps 2 and 3 in no-till program**.

Warrant (Monsanto) is an acetachlor herbicide labeled for postemerge application in soybeans to provide additional residual control of grass and small-seeded broadleaf weeds.

Control of resistant weed species is critical to achieving full yield potential and prevention of resistant weed population explosions. A single waterhemp plant can produce more than 100,000 seeds that may develop into plants the following year. Uncontrolled resistant plants quickly spread across entire fields, as well as neighboring fields. Contact your Logan Ag crop specialist for more information on weed control.

New Direction For Indiana

By mutual consent, Steve Crosby and Logan Ag terminated the Star City warehouse agreement effective August 31. Steve's full-time job required more working hours than anticipated, and Steve recognized he was unable to devote the time needed to provide the level of service expected by his customers.

Seed and crop protection customers previously served from the Star City location will look to Logan Ag associate dealer Kirk Miller (Windy Ridge Ag) of West Lafayette. Kirk plans to meet Logan Ag and Mycogen representatives for a kick-off meeting in Indianapolis in early September. Crosby's current customers can expect contact in the very near future. Three other Associate Dealers in Indiana have also signed contracts with Logan Ag to sell Mycogen corn and soybeans, and will contact growers in other areas of the state.

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Griggsville, IL
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Logan Ag fully expects a seamless transition for existing Indiana customers, and hopes to build on relationships developed over the years. We wish Steve and Annie Crosby all the best.

We Will Never Forget

Ten years ago, Al-Qaeda terrorists commandeered airplanes to launch a deadly attack on the United States. In the decade since the attack on 9/11, seldom a day has passed that the event is not discussed in the news or on the street.

Everyday lives came to a complete stop on 9/11 as we watched the events unfold in disbelief. Thousands lost their life in New York and Washington, DC, and a brave group of passengers prevented further damage to Washington by forcing a crash landing in Pennsylvania.

Significant changes in security measures around the world have prevented terrorist organizations like Al-Qaeda from similar attacks, but the threat remains. Countless billions of dollars have been spent by the US government to run down those responsible, and recent reports indicate success in eliminating much of Al-Qaeda leadership.

Among the many memories the 10-year anniversary of 9/11 brings, we offer this poem by Jack Buck. Buck, Hall of Fame broadcaster for the St. Louis Cardinals, recited this poem to fans at Busch Stadium in St. Louis on 9/17/11 - the night Major League Baseball returned following cancellation of the entire schedule for several days as the nation mourned. Buck named this poem **For America**.

Since this nation was founded under God

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*More than 200 years ago,
We've been the bastion of
freedom...
The light that keeps the free
world aglow.*

*We do not covet the possessions
of others.
We are blessed with the bounty
we share.
We have rushed to help other
nations...
Anything – anytime – anywhere.*

*War is just not our nature.
We won't start, but we will end
the fight.
If we are involved, we shall be
resolved
To protect what we know is right.*

*We've been challenged by a
cowardly foe,
Who strikes and then hides from
our view.
With one voice we say, we have
no choice today.
There is only one thing to do.*

*Everyone is saying the same
thing,
And praying...*

*That we end these senseless
moments we are living.
As our fathers did before,
We shall win this unwanted war.
And our children will enjoy the
future we'll be giving.*

Market Watch



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December 2011 corn futures have continued to climb \$1.85 from the low on 07-01-11 with strength fueled by supportive USDA reports again in August that cut the forecast for harvested acres by 500,000 acres and dropped forecasted yield to 153 bu/A. This puts USDA's August 2011 crop

September 2011

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estimate at 12.914 billion bu. Many independent tours and analysts forecast 150 bu/A average or below, and believe that harvested acres need to be reduced more due to flooding and drought. Price volatility is likely to remain historically high. While we continue to see forecasts for short supply, it will be the markets' job to ration demand at this point. ATI Research notes that the combined pace of U.S. old and new crop corn export sales the past 4 weeks is down more than 60% vs. 2010, and is the slowest pace since 2004/05 crop year.

November 2011 Soybeans have rebounded \$1.60 from the recent low on 06-30-11. The August USDA was bullish beans as both acres and expected yields were reduced producing a crop estimate of 3.056 billion bushels that was down 6% from the July estimate. This market continues to be about weather. Price volatility is likely to remain historically high. Once again as we see forecast in the trade for a short supply, the market will have to do its job to manage demand. ATI Research notes that U.S. old and new crop soybean export sales the past 4 weeks are down 67% vs. 2010, but only slightly below the 5 year average.

As of August 29th the US corn crop is rated 54% good to excellent versus 70% good to excellent last year. We continue to see ratings decline throughout much of the U.S. The US Soybean crop is rated 57% good to excellent versus 64% good to excellent last year. We expect to see significant harvest begin in the next two weeks and will get a better feel for what the corn crop will be. The next USDA report will be out on September 12.

This data is provided for information purposes only and is not intended to be used for specific trading strategies without consulting Advance Trading, Inc. Because trading futures and options normally involves risk, determining the appropriateness of hedging with futures and options can only be made on a case-by-case basis. All information is based upon data that is believed to be reliable. However, we cannot guarantee the accuracy or completeness of the data.