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# The Seed Consultant



A BI-MONTHLY NEWSLETTER NEWS AND VIEWS FROM THE FIELD



## Looking Toward 2017 Weed Control

Anyone who has seen the weedy fields across the Eastern Corn Belt knows that growers are having more and more difficulty controlling weeds. Herbicide resistant Marestalk continues to be a challenge and rob yields from crops. While agronomists and weed specialists have been warning growers about the possibility of a new challenge on the horizon; Palmer amaranth, in some areas of the Corn Belt it is currently a reality. It has been found in Michigan, several counties in Indiana and within the last month in multiple fields in southwest Ohio.

The time to start working toward better weed control next year is now. As harvest wraps up this year keep in mind fall is the time to begin planning and working on keeping weeds under control next year. Fall herbicide applications are great tool for controlling existing weeds after harvest, which will provide a weed free field in early spring the following year. For example, herbicide applications last fall would have kept weeds from getting a head start this spring when fields were too wet for field work.

According to Mark Loux, OSU Weed Specialist, "Even where the herbicides lack residual, the fall treatment seems to enable more effective control of marestalk the following season. In some cases, it's probable that you don't

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**Seed Consultants, Inc.**

**800-708-2676**

**[www.seedconsultants.com](http://www.seedconsultants.com)**

**Simply, the Best Value  
in the Seed Industry™**



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**SCI 2017  
CUSTOMER TRIP**  
Join us in the  
Dominican Republic.



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**WALK CORN  
FIELDS**  
Now is the time to  
inspect for corn  
ear rots



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**2016 WHEAT  
VARIETIES**  
Pick the right SC  
brand for your farm  
and soil

# Looking Toward 2017... *continued from page 1*

even know how much the fall treatment helps out, but our research shows that more often than not it does." University research also suggests that most fall-applied herbicides provide minimal residual control in the spring and that the greatest benefit from residual herbicides is gained from a spring application. The timing of fall herbicide applications is important to ensure control of existing weeds. "In our research, herbicides seem to be effective for control of winter annuals and biennials well into December. The rate of plant death can slow considerably, but this is not a problem since weeds

just have to die by early spring. Control of perennials typically declines in late November or early December though, depending upon weather," writes Loux. University experts have published several excellent articles on this subject that go into great detail, all of which are available online. Below are some effective fall herbicide treatments determined to be effective by Ohio State University research. Keep in mind; it is important to make application decisions based on the weeds present and the crop to be planted the following spring.

## ANY CROP NEXT SPRING:

**Glyphosate + 2,4-D**

## SOYBEANS NEXT SPRING:

**Canopy EX or DF + 2,4-D**

**Glyphosate + 2,4-D**

**Metribuzin + 2,4-D  
(excluding dandelions)**

## CORN NEXT SPRING:

**Basis + 2,4-D**

**Glyphosate + 2,4-D**

**Simazine + 2,4-D  
(excluding dandelions)**

## SEED CONSULTANTS, INC. FINANCING

### TWO GREAT FINANCING CHOICES FOR 2016-17 0% THROUGH JOHN DEERE FINANCIAL 0% THROUGH RABO AGRIFINANCE

These financing programs are only available to John Deere Financial Preferred Customers and/or RABO AgriFinance approved customers. To apply for a John Deere Financial Preferred Account or RABO account or to increase your John Deere Financial or RABO line of credit, contact your SCI representative, so the necessary paperwork may be completed with John Deere Financial &/or RABO.

#### JOHN DEERE FINANCIAL & RABO GUIDELINES

- Must be a John Deere Financial Preferred Customer or approved by RABO AgriFinance.
- Approval and credit limits established by John Deere Financial &/or RABO...not by SCI.
- Terms and conditions apply. See respective credit applications for full terms and disclosures.
- To increase or establish your credit line call John Deere Financial (800-433-8964) or RABO (888-395-8505).
- Must be enrolled and approved to qualify for discounts.
- Discounts applied on approval date from John Deere Financial &/or RABO.
- Signed terms of disclosure on file.
- Minimum purchase of \$1,000.
- Due date of December 2017.



**JOHN DEERE  
FINANCIAL**



**Rabo  
AgriFinance**

For John Deere Financial customers with current special terms balances at or near their credit limit, they may have an option to enable their seed purchase now and lock in their order. Contact your SCI Seedsman for details.

Finance Plan	John Deere Financial	RABO
Purchase & Approval Date	Fixed 0%	Fixed 0%
October 2016	7.0%	7.0%
November 2016	6.0%	6.0%
December - January 5, 2017	4.0%	4.0%
January 2017	3.0%	3.0%
February 2017	2.0%	2.0%
March 2017	1.0%	1.0%
April 2017	0.0%	0.0%
May 2017	0.0%	0.0%
In Season	0.0%	0.0%





# SCI'S 2017 CUSTOMER TRIP

## PARADISUS - PALMA REAL GOLF & SPA RESORT

# PUNTA CANA, DOMINICAN REPUBLIC

## January 21 – 27, 2017

Sign-up online now via the link on Seed Consultants home page!  
[WWW.SEEDCONSULTANTS.COM](http://WWW.SEEDCONSULTANTS.COM)

### Paradisus - Palma Real Golf & Spa Resort

- Located on the beautiful beach of Bavaro, Paradisus is surrounded by pristine white beaches and rolling waves. This 5-star all-inclusive hotel has a casino, 5 tennis courts, restaurants and bars and offer many activities. Guests have access to the Cocotal Golf Course & Country Club. You can enjoy one of the breathtaking beachfront pools that provide a relaxing escape from the heat while overlooking the Atlantic Ocean.
- Tropical climate year-round, average temperatures in January are in the high 70's to low 80's with rainfall average at less than an inch.
- All 554 luxury rooms offer 398 square feet of spacious comfort and feature tropical lush views along with a terrace or balcony. Due to the design of the hotel there are very few ocean view rooms. Seed Consultants' room block is not in the Royal Service ocean view rooms.

### Dominican Republic Trip Package Includes:

- 7 days, 6 nights accommodations at The Paradisus-Palma Real Golf & Spa Resort.
- All-inclusive hotel package includes all meals and drinks, nightly shows and gratuities.
- 9 restaurants with a selection of international contemporary cuisine and 11 bars serving trendy Caribbean cocktails.
- Oversized guest suites decorated in tones of the Caribbean with dark mahogany furniture and marble floors. A separate seating area provides added comfort during your vacation.
- All airport and hotel gratuities.
- High Speed internet
- 24 hour room service
- Transfers to and from the airport
- Air not included but must be booked through DuPont Group Travel.

### Travel Documents:

All participants will be required to present a passport with at least six months validity from the last date of travel (July 30, 2017)

#### Meeting Planner Contact Information

Phone: 800-233-8492

Email: [meetingplanning@pioneer.com](mailto:meetingplanning@pioneer.com)

Hours: Monday - Friday 9:00am to 5:00pm EST

### Trip Cost (Excluding Air):

- Single Occupancy: \$2,600
- Double Occupancy: \$4,175
- Triple Occupancy: \$5,800

*Occupancy of the same room by four adults is not allowed.  
For additional rooming rates, please contact Dawn Vis at  
[meetingplanning@pioneer.com](mailto:meetingplanning@pioneer.com).*

### Air Costs:

- Air is not included with the above trip costs, but must be booked through DuPont Group Travel in order to attend the trip.
- Airline points cannot be used for booking airfare.
- If attendee wishes to check current airfare rates before registering and submitting the non-refundable deposit, they may call the travel agent at 800-238-7668. When prompted, select DuPont, #2, then Group Travel, #3. Hours are Monday through Friday, 8:30am – 5:30pm EST. After registration has been submitted and deposit received, the travel agent will call the attendee with flight options and costs. There is no restriction on type of fare or departure city.
- Seed Consultants will pay initial cost of air when it is booked. Attendee will be invoiced for the same cost.
- Attendee is responsible for any costs associated with flight changes.

### Payments:

- \$500 (per person) non-refundable deposit due after online registration and before air is booked.
- Full trip payment is due by Friday, November 11, 2016 and is non-refundable.

All checks should be for trip expenses only and made payable to Seed Consultants.

Checks should be mailed to the follow address:

**SCI Meeting Planning**  
P.O. Box 7005  
Johnston, IA 50131





# Project 150 Wheat Yield Contest Winners

Each year Seed Consultants holds yield contests for corn, soybeans, and wheat. Seed Consultants, Inc. yield contests are designed to support the development and use of management practices that help growers achieve higher yields. This 2016 Project 150 Wheat Yield Contest winners are below. Congratulations to the winners and thanks to all who participated!



**1<sup>ST</sup>**  
PLACE

**RON FOOR AND JIM  
CUNNINGHAM**

*Washington Court House, Ohio*

SC 13S26™ brand: 140.81 BU/AC



**2<sup>ND</sup>**  
PLACE

**LYLE BURSEIK**

*Helena, Ohio*

SC 1325-15™ brand: 134.28 BU/AC



**3<sup>RD</sup>**  
PLACE

**BEISER BROTHERS LLC**

*Somerville, OH*

SC 13S26™ brand: 133.35 BU/AC

For information about participating in  
Seed Consultants' yield contests,  
please contact your local seedsmen.



# Walk Corn Fields Now for the Presence of Ear Rots

Incidence of corn ear rots and how their severity will vary from one year to the next as well as field to field in any given year. For the past 2 weeks, as I walked corn fields in OH, IN, and KY, I have noticed more Diplodia and Gibberella Ear Rot especially south of I-70. On a side note, both of these ear rots can have stalk rot issues as well. It is the environmental conditions during the corn growing season of 2016 that played an important part in development of these ear rot diseases. Hot dry conditions favor the development of Aspergillus ear rot. With cool, wet weather during silk, chances are greater for Gibberella ear rot to develop. These fungi that cause ear rots are a result of late season humidity and rain after pollination. Planting delays, slow drying conditions in the field as well as stalk rot are factors that influence the development of these ear rots. With ear rots present in corn fields today, it is in the customer's best interest these fields are harvested first and dried down thoroughly. There are several different ones however four, in particular, that have caused problems in past years as well as appearing in 2016.

**FUSARIUM EAR ROT** will have individual kernels or groups of kernels with a pink to purple color throughout the ear. More frequent on damaged ear tips as well as kernels with insect feeding. Infection occurs from spores on corn residue moved by wind and rain to the ear. Dry weather favors the development of this disease.

**DIPLODIA EAR ROT** has a grayish, white mold over the kernels and husk, starting at the base of the ear and working its way toward the tip. With dry weather occurring before silks form with wet conditions after silk, this leads to a Diplodia infection. If infection occurs early whole ears will be rotten with lightweight kernels. Damage to the ear shank by earworms is often related to this disease. Caution is urged if affected grain is being fed to livestock.

**GIBBERELLA EAR ROT** a reddish kernel discoloration beginning at the ear tip and moving down the ear. It is more of an issue with cool humid weather during silk and up to three weeks later. Infection caused by spores of crop residue moved by wind and rain onto the ear. Sometimes a more severe infection when found in continuous corn fields as well as corn following wheat that was infected by Fusarium Head Blight. Disease usually affects part of the ear. Gibberella Ear Rot can produce two mycotoxins in the infected kernels that can be harmful to livestock especially swine. If this ear rot is present, have grain tested prior to feeding to determine mycotoxin levels.

**ASPERGILLUS EAR ROT** shows as olive-green spore growth on or between the kernels. Found to be more common when the husk doesn't cover the tip of the ear in hot, dry conditions. With this ear rot, aflatoxin may produce and be harmful as feed for livestock. Damage to kernels by insect feeding contributes to this ear rot occurring.

If any of the above conditions are present during the growing season, one needs to walk the fields in question, and husk ears back to determine the ear rot presence. Harvest fields with ear rots first, thoroughly clean out the combine so as not to contaminate with the better quality grain in the bins and receive the best price possible with no discounts when selling your corn.

By Bill Mullen, CCA,  
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# SCI's 2016 Wheat Varieties

Wheat profitability in 2016 will depend upon many factors from planting to harvest. Selecting the best variety is the first step for a successful crop in your fields. When selecting the right variety one needs to include the variety's characteristics of maturity, winter hardiness, test weight, yield potential, and good agronomics with disease tolerance/resistance.

Throughout OH, IN, IL, KY, and MI, Seed Consultants conducts on-farm testing of the different wheat varieties as well as planting its own Replicated Research Wheat Plots. SCI participates in university's Wheat Performance Trials as well. We test existing varieties and new lines to help you make the right selection for your area.

## SC 1315-15™ brand

- Medium-Early maturity, bearded variety, ideal for double crop
- 105% of plot mean, 104 bushel, 2014 SCI Wheat Test ... 8 locations average
- 102% of plot mean, 84.5 bushel, 2015 SCI Wheat Test... 7 locations average
- 2016 Posey County, IN, Wheat Test, 131.3 bushel, 108% of plot mean, 3rd of 45 entries
- 2015 OSU Wheat Test Summary, 87.1 bushel, 102% of plot mean, 29 of 78 entries
- Planting rates of 1.6 to 1.8 million seeds per acre 2 to 3 weeks after fly free date
- Medium height, with excellent standability and very good test weight
- Spring topdress N of 85 to 100 pound actual N under high management
- Widely adapted variety throughout the SCI sales area
- Nice companion variety with SC 1325-15™ in early, high yield environments
- Very good disease package including Head Scab and Leaf Blotch tolerance
- Patent Pending

## SC 1325-15™ brand

- High yield potential, bearded variety, adapting throughout OH, IN, KY and MI
- Ideal choice for planting double crop soybeans after wheat
- Medium maturity line; works well in Intensive Wheat Management programs
- Very good plant health, test weight, and winter hardiness
- Excellent standability with very good tolerance to Glume Blotch and Head Scab
- 101% of plot mean, 100 bushel, 2014 SCI Wheat Test... 8 locations average
- 100% of plot mean, 82.7 bushel in 2015 SCI Wheat Test... 7 locations average
- Posey County, IN, Wheat Test, 124.3 bushel, 102% of plot mean, 15th of 45
- Topped 2014 OSU Wheat Test, 113.4 bushel, 110% of plot mean, 1st of 87
- 2015 OSU Wheat Test Summary, 87.5 bushel, 102% of plot mean, 25th of 78
- 2015 UKY Wheat Test Summary, 82.7 bushel
- Adapts to a high wheat management environment—90 to 100# N spring topdress
- Where Powdery Mildew is an issue, a fungicide is recommended for control
- Patent Pending

## SC 13S26™ brand

NEW

- Fhb1—Type II Scab Resistance—New Agronomic Characteristic of Wheat
- Medium Late maturity, bearded variety with medium height
- Very good tillering with strong early growth
- Excellent standability, very good test weight, and winter hardiness
- Very good tolerance to Head Scab, Leaf and Glume Blotch
- Promote fungicide program to maximize yields as well as controlling Powdery Mildew and Stripe Rust if present
- 2015 Research plot results, 1st in Lower and Upper Midwest... 7 locations average
- 103% of plot mean in 2015 SCI Wheat Test Summary, 85.1 bushel, 16th of 70
- Spring topdress of 90 to 105 pounds N helps this variety to excel in yield
- Fall seeding rate of 1.6 to 1.8 million seeds per acre
- Patent Pending

## SC 1342™ brand

- Full season variety choice for SCI wheat producers
- Medium Late maturity allowing for longer grain fill time
- Superior yield potential and very good test weight
- Medium tall variety, smooth head (no awns) with excellent standability
- Very good disease tolerances Stripe Rust, and Barley Yellow Dwarf Virus (BYDV)
- Use of foliar fungicide may be needed in areas for disease control of Powdery Mildew, Septoria Leaf Blotch, and Head Scab.
- 103% of plot mean, 102.6 bushel, 2014 SCI Wheat Test Summary, 13th of 60
- 108% of plot mean, 89 bushel, 2015 SCI Wheat Test Summary, 2nd of 70
- 2015 UKY Wheat Test Summary, 91.2 bushel, 107% of plot mean, 5th of 109
- 2015 OSU Wheat Test Summary, 85.7 bushel, 101% of plot mean
- 2015 UKY Wheat Forage Test, 3.87 tons, 101% of plot mean, 7th out of 109
- Excellent variety for those growers needing straw tons
- Patent Pending

Product performance is variable and depends on many factors such as moisture and heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. Individual results may vary.

# The SCI Bulk Soybean Bin Program

SCI began the bulk soybean bin program for several reasons. For starters, pro boxes cost \$700+ each. This price translates to more than \$14/unit of soybeans stored, assuming 50 units per box. (Actually \$17/unit if there are only 40 units per box.)

Pro boxes must be returned, cleaned and nested. And growers must provide a covered structure for storage, unload, and load boxes. The pro boxes eat up growers' storage space (equipment must be moved outside or to other buildings). Growers are also liable for damages to pro boxes.

An even bigger headache can be bulk bags.

The benefits of bulk soybean bins stack up. SCI currently has more than 150 bulk soybean bins on customers' farms. The majority are 521- bushel GSI bins with bean ladders. We are pleased with the bulk bin program, but believe many growers are missing out on the benefits.

## THE TOP REASONS TO GO BULK BINS!

**SAFETY** Bins eliminate the need to climb in and out of seed tenders and seed wagons, untying bulk bags. Bins also eliminate the risk of straps tearing or bags teetering over. You cannot put a value on injury to a family member or yourself.

**CONVENIENCE** You can set the conveyor, pull under, turn on conveyor, open the bin door, and fill your seed tender.

**LABOR SAVING** One person can unload bins and fill seed tenders with little effort. Bulk bags, on the other hand, require at least two workers. Bulk bag pallets must also be returned and bags disposed of, and pro boxes must be nested for return, stored, and loaded.

**COST EFFECTIVE** The bins eliminate the need for additional storage buildings by growers, reduces manpower requirements at planting and the conveyor can also be used for other loading/unloading chores.

### HOW CAN YOU PARTICIPATE?

- 🍌 Contact your area seedsman and sign an agreement.
- 🍌 Pour a pad
- 🍌 Order beans, minimum 400 units/variety/bin
- 🍌 Order early and take early delivery
- 🍌 SCI provides the bin at no charge







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# Between the Rows

*Updates from Daniel Call, general manager*

What an exceptional start to our 2017 sales year! Attendance this summer at our grower kickoff meetings and field days has been at an all-time high. Our customers and prospects are excited to hear the message we have to share about our new product lineup for 2017. To date, our sales pace is running considerably ahead of 2016 for both corn and soybeans.

Why are our customers and prospects excited to hear our message for 2017? Because Seed Consultants is bringing the following benefits to their farms:

- **Varietal Selection:** Eastern Corn Belt developed and tested hybrids and varieties.

- **Extensive replicated testing in the Eastern Corn Belt:** Greater than 45,000 yield plots in our market footprint.
- **Quality Seed:** Adhere to the top standards within the seed industry, backed by 100% replant.
- **Direct Sales Model:** Eliminate the middle man and pass the savings on to our customers.
- **Superior Customer Service:** Offering our customers the highest level of sales and agronomic support.
- **Latest Technologies:** Offering our customers a complete lineup of industry leading seed technologies; while still offering a complete lineup of conventional/non-gmo products.

- **Reasonable Pricing:** Offering our complete lineup at everyday farmer-friendly prices.

We are excited to bring these important benefits to your farm for 2017. We thank you for allowing Seed Consultants to work with you over the past 26 years. Seed Consultants looks forward to continuing to bring value and success to your operation for years to come. Let us show you why we are, "Simply, the Best Value in the Seed Industry.™"

**Successfully,**

*Daniel Call*

*General Manager*



## DON'T MISS OUR WEEKLY EMAIL NEWSLETTER!

The SCI free e-newsletter comes via e-mail every Monday. The newsletter is packed full of current agronomic topics. Subscribe by sending your e-mail address to [matt@seedconsultants.com](mailto:matt@seedconsultants.com) or by signing up on our website at [www.seedconsultants.com](http://www.seedconsultants.com).