

NCSA NEWS & UPDATES

North Carolina Seedsmen's Association

March 2014

Newsflash!

2014 Convention Invitation

Dear Fellow Seedsmen and Families,

We would like to take this opportunity to invite you and your family to attend the 2014 NC Seedsmen's Annual Convention on July 20th -22nd at the Kingsmill Resort and Conference Center in Williamsburg Va. Kingsmill Resort is located in the heart of Historic Williamsburg and overlooks the beautiful James River. This private resort offers three Championship Golf Courses, Spa, Marina, Tennis Club, Bike Rentals and a newly constructed Lazy River with a Sports Club. The children will be excited to learn that Bush Gardens is located on the same grounds as the resort and it has been voted as the "Most Beautiful Theme Park" for 17 consecutive years. Colonial Williamsburg and Water Country USA are only minutes from the resort.

This is an excellent opportunity to have fun with your family, absorb a little history and associate with others in the seed industry. More information will be sent to you soon regarding reservations, activities and program details. Room reservations can be made in advance by visiting the Kingsmill Resort site and entering the **Group Code 6AY74B** for the convention rate.

We look forward to seeing you at the 2014 NC Seedsmen's Convention.

Jerry & Brenda Small



NCSA ELECTS NEW OFFICERS

During the last convention at the Myrtle Beach Marriott, Myrtle Beach, SC, new officers were elected to serve the Association for 2013-2014.

President:

Jerry Small

DuPont Pioneer
PO Box 388
Edenton, NC 27932
Tel: 252-331-3163
Fax: 252-482-5820

1st Vice President:

Dave Sawyer
JP Davenport & Son
2561 Hwy 264E
Greenville, NC 27834
Tel: 252-753-6930
Fax: 252-757-1160

2nd Vice President:

Pieter Westerbeek
Seminis
PO Box 1686
Cary, NC 27513
Tel: 919-618-0531
Fax: 919-303-1524

Secretary-Treasurer:

Dianne Coats
4335 Hwy. 42W
Garner, NC 27529
Tel: 919-513-3443 or
919-553-3813

Change in NC Seed Law — Penalty

§ 106-277.24.

Penalty for violations.

Any person, firm or corporation violating any provision of this Article or any rule or regulation adopted pursuant thereto shall be guilty of a Class 3 misdemeanor and upon conviction thereof shall pay a fine of not more than ten thousand dollars (\$10,000). This fine shall not apply, however, to a retailer with respect to any

transaction where the seed sold by the retailer was acquired by the retailer in a sealed container or package, or the retailer did not have reasonable knowledge that the seed sold was in violation of this Article. In determining the amount of the fine, the court shall consider the retail value of the seed sold in violation of the law, and in cases involving the unlawful sale of

seed protected under the federal Plant Variety Protection Act, the court shall order the payment of restitution to any injured party for any losses incurred as a result of the unlawful sale. (1941, c. 114, s. 8; 1945, c. 828; 1949, c. 725; 1963, c. 1182; 1993, c. 539, s. 758; 1994, Ex. Sess., c. 24, s. 14(c); 2013-345, s. 1(b).)

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2013-2014 NCSA COMMITTEES

MEMBERSHIP

Eddie Price

Corey Clayton
Kevin Roberts
Mark Smith

SEEDSMAN OF THE YEAR

Dave Sawyer

Corey Clayton
Mark Smith
Will Tankard

SHORT COURSE

Will Tankard

Dustin Auman
Phil Farmer
Bill Foote

SCHOLARSHIP

Pieter Westerbeeck

Marian Keech
Sam Lee
Elbert Long

AUDIT

Dave Sawyer

Kevin Roberts
Will Tankard
Pieter Westerbeeck

BULLETIN

Dianne Coats

Eddie Price
Kevin Roberts
Dave Sawyer

ADVISORY

Phil Farmer
Marian Keech
Sam Lee
Elbert Long
A. O. Roberts

NECROLOGY

Rick Strecker

Corey Clayton
Bill Pritchett
Dave Sawyer

LEGISLATIVE AND LIAISON

Phil Farmer

Marian Keech
Eddie Price
Mark Simmons

PR GOOD SEED PROMOTION

Bill Pritchett

Dustin Auman
Mark Smith

CONSTITUTION & BYLAWS

Mark Simmons

Phil Farmer
Marian Keech
A. O. Roberts

NOMINATIONS

Kevin Roberts

Kim Foster
Eddie Price
Mark Simmons

EXECUTIVE

DIRECTOR

Will Tankard

Sam Lee
Bill Pritchett
A. O. Roberts
Pieter Westerbeeck

SILENT AUCTION

Rick Strecker

Dianne Coats
Marian Keech
Kevin Roberts

Committee chair names are **BOLD**

I know of no pursuit in which more real and important services can be rendered to any country than by improving its agriculture, its breed of useful animals, and other branches of a husbandman's cares.

George Washington

The farmer is the only man in our economy who buys everything at retail, sells everything at wholesale, and pays the freight both ways.

John F Kennedy

Scholarship Recipients

The recipients of NCSA scholarships for 2013-2014 are:

Delta & Pine Land Company Scholarship

\$2,000 – Julia Heiken, Cary, NC,
Junior, Plant and Soil Sciences
Crop Biotechnology concentration

George & Gladys Spain Scholarship

\$2,000 – Terra Demars, Cary, NC,
Senior, Plant and Soil Sciences
Crop Biotechnology concentration

James & Lois Jeffreys Scholarship

\$2,000 – Christopher Westmoreland,
Huntersville, NC
Senior, Plant and Soil Sciences
Crop Production concentration

Marian & Jane Dilday Scholarship

\$2,000 – Jon Smith, Raleigh, NC
Senior, Plant and Soil Sciences
Soil Science Concentration

Severn Peanut/Hampton Farms Scholarship

\$2,000 – Carla Cave, Yadkinville, NC
Senior, Plant and Soil Sciences
Crop Production concentration

SSA/NCSA Scholarship

\$2,000 – Cameron Davis, Seaboard, NC
Senior, Plant and Soil Sciences
Crop Production concentration

NCSA Scholarship

\$2,000 – Cameron Davis, Seaboard, NC
Senior, Plant and Soil Sciences
Crop Production concentration

Foil W. McLaughlin Fellowship

\$2,000 – Mitchell Schumann, Raleigh, NC
Master's Student, Horticulture Science

Gold Leaf Seed Company Tobacco Fellowship

\$2,000 – Wesley Hancock, Apex, NC
Master's Student, Crop Science

Association Home Office

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Email: dianne_coats@ncsu.edu or
ncsahome@embarqmail.com

2013 CONVENTION SPONSORS

We would like to salute the following companies for their generous contributions for the 2013 convention. Without their support, we would not be able to have the wonderful conventions we've become known for.

Bank of America, Norfolk, VA
Bayer CropScience, Rocky Mount, NC
Birdsong Peanut, Suffolk, VA
Buhler Sortex, Inc., Stockton, CA
Cardinal Chemicals, Wilson, NC
Carolina Eastern, Scranton, SC
Lewis M Carter Mfg., Donalsonville, GA
Cashwell & Jones, Mt. Olive, NC
CNI (Chem Nut), Leesburg, GA
Cherry Farms Seed, Columbia, NC
Circle Grove Seeds, Belhaven, NC
Coastal Agrobusiness, Greenville, NC
Colonial Bag, Lake Park, GA
Crop Production Serv., Washington, NC
JP Davenport & Son, Greenville, NC
DuPont Pioneer, Edenton, NC
Eure Seed Farms, Hertford, NC
Farm Credit Assoc. of NC, Raleigh, NC
Fischbein LLC, Statesville, NC
Garner Seed Company, Denton, NC
Gerard Seed Company, Washington, NC
Gold Leaf Seed Co., Hartsville, SC
Golden Peanut Co., Aulander, NC
Harvey Fertilizer & Gas Co., Kinston, NC
Hulsey Seed Laboratory, Decatur, GA
Langston Bag Co., West Memphis, AR
AR McKay Processing, Hickory, NC
Mead Seed Brokerage, Jonesboro, AR
Meherrin Ag & Chemical, Severn, NC
Mixon Seed Company, Orangeburg, SC
Monsanto, Cary, NC
Mountain View Seed, Salem, OR
NC Crop Improvement, Raleigh, NC
NC Farm Bureau, Raleigh, NC
NC Foundation Seed Prod., Zebulon, NC
NC Small Grain Growers, Raleigh, NC
Parkway Ag, Hertford, NC
Patten Seed Company, Lakeland, GA
CA Perry & Son, Inc., Hobbsville, NC
Precision Pallet, Pantego, NC
Progeny Ag Products, Shiloh, NC
Rockydale Quarries Corp. Roanoke, VA
Seminis Vegetable Seed, Cary, NC
Severn Peanut Company, Severn, NC
Sweetwater Creek Seeds, Williamston, NC
Syngenta Seeds, Greensboro, NC
UniSouth Genetics, Nashville, TN
Valent USA, Winterville, NC
Wells Fargo Bank, Greenville, NC
White Hat Seed Farms, Hertford, NC
Wyatt-Quarles Seed Co., Garner, NC

"Whoever makes two ears of corn, or two blades of grass to grow where only one grew before, deserves better of mankind, and does more essential service to his country than the whole race of politicians put together." - Jonathan Swift

NCSA NEWS & UPDATES (continued)



Silent Auction — 2013

The 8th annual silent auction was held at this year's convention and it was a huge success! A number of people secured some excellent prizes:

Thanks to all our lucky winners and contributors, \$5,000 was raised for the Scholarship Fund.

DESCRIPTION	BUYER
PAMPERED CHEF BOWLS	Cyndi Wheeler
PAMPERED CHEF GOBLETS	Owen Wallace
PEANUTS & FB HATS	Phil Farmer
PAMPERED CHEF ASSORTMENT	Cyndi Wheeler
PERQUIMANS CO. PEANUTS & HATS	Cyndi Wheeler
CASE 8120 COMBINE & TEE SHIRT	David Brickhouse
PEANUTS & FB HATS	Rick Strecker
PEANUTS & FB HATS	Phil Farmer
BLUE RUFFLED SCARF	Billy Barrow
ROD HOLDER	Berry Lewis
BULK BAG TAPE	AO Roberts
PEANUTS & FB HATS	Rick Strecker
FB HAT ASST.	Bill Pritchett
PEANUTS & FB HATS	Dan Weathington
PIONEER HAT ASST.	Corey Clayton
PEANUTS & FB HATS	Rick Strecker
PEANUTS & FB HATS	Rick Strecker
BROWNING SEAT COVER	Berry Lewis
FB HAT ASST.	Gordon Penman
NC STATE ORNAMENT	Dave Sawyer
NC STATE WREATH	Corey Clayton
PINK & GREEN RUFFLED SCARF	Bill Pritchett
WHITE RUFFLED SCARF	Bill Pritchett
WHITE & YELLOW DISH CLOTHS	Pieter Westerbeek
HAPPY HARVEST NECKLACE	Rick Strecker
AMBER ANCHOR NECKLACE	Andy Hurst
DRAGONFLY NECKLACE	Rick Strecker
RELAXED NECKLACE	Bill Pritchett
DRAGONFLY NECKLACE	Corey Clayton
GOLDING FARMS ASST.	Corey Clayton
BRACELET	Mark Jones
DISH TOWELS	Sadie Eure
WINE & RECIPE BOOK	Bill Pritchett
ANCHOR NECKLACE	Eddie Price
FB HAT ASST.	Bill Pritchett
BRACELET	Rick Strecker
4020 TRACTOR	David Brickhouse
BRACELET	Mark Smith
BRACELET	Rick Strecker
KUBOTA KX121-3	Kim Foster

DESCRIPTION	BUYER
ROUND-UP	Chip Huffman
BURGUNDY RUFFLED SCARF	Andy Hurst
TALSTAR	Berry Lewis
PIONEER HAT ASST.	Rick Strecker
LIGHT, FIRST AID KIT & TAPE	Dan Weathington
ROUNDUP	Berry Lewis
FB HAT ASST.	Rita Helms
BIG FARM REMOTE TRACTOR	Andy Hurst
EXPLORERS WELCOME SIGN	Charles Barnes
PICKLE GIFT PACK	Kim Foster
HAZEL KELLER GIFT PACK	Jimmy Jones
CLOCK	Bill Pritchett
PICKLE GIFT PACK	Bill Pritchett
BICYCLE	Chris Hege
PERCPLUS	AO Roberts
BROWNING FLOOR MATS	Billy Barrow
BACK PACK SPRAYER	Bill Pritchett
BEIGE RUFFLED SCARF	Bryant Coats
EARTHWAY SEWER	Andy Hurst
PEANUTS & FB HATS	Rick Strecker
CHRISTMAS WALL HANGING	Sam Lee
ROUNDUP POWERMAX	Sam Lee
BIRD FEEDER	Sadie Eure
JD CORN HOLE	Bill Pritchett
PIGGY WIGGLY BASKET	Corey Clayton
MARINA INN GRAND DUNES 1 NIGHT	Owen Wallace
HILTON GARDEN INN, M.BEACH 2 NIGHTS	Cliff Hardison
EMBASSY SUITES, CONCORD 2 NIGHTS	Owen Wallace
CROWN PLAZA, ASHEVILLE 1 NIGHT	Rita Helms
VILLAGE INN, CLEMMONS 2 NIGHTS & GOLF	Rita Helms
VICTORIAN DOLL	Corey Clayton
EMBASSY SUITES CARY 1 NIGHT	Pieter Westerbeek
HOLIDAY INN CRABTREE, RALEIGH 1 NIGHT	Andy Hurst
MARRIOTT, WINSTON-SALEM 2 NIGHTS	Rita Helms
KINGSMILL RESORT 2 NIGHTS	Chip Huffman
HOLIDAY INN, WRIGHTSVILLE 1 NIGHT	Bryant Coats
HILTON GARDEN INN, KITTY HAWK 2 NIGHTS	Kevin Roberts
SALTED HAM	Berry Lewis
PERQUIMANS CO. PEANUTS & HATS	Cyndi Wheeler
BELARA GIFT SET	Cyndi Wheeler

NCSA NEWS & UPDATES (continued)

DESCRIPTION	BUYER
BIRD FEEDER	Berry Lewis
VOLLEYBALL SET	Dave Sawyer
TALSTAR	Berry Lewis
MYRTLE BEACH GIFT BASKET	Kim Foster
ROUNDUP POWERMAX	Mark Jones
ROUNDUP POWERMAX	Mark Jones
BIFEN I/T	Chris Hege
TRIMEC	Billy Barrow
PICKLE GIFT PACK	Andy Hurst
PICKLE GIFT PACK	Robert Wright
GOLF CART	Robert Wright
CLOSING THREAD	Chris Hege
HAND MADE BOWL	Bryant Coats
HAMPTON FARMS BASKET	Dan Weathington
BUCCANEER PLUS	Dustin Auman
HAMPTON FARMS BASKET	Robert Wright
PEANUTS & FB HATS	Sadie Eure
FARMALL TRACTOR	Alan York
PEANUTS & FB HATS	Rick Strecker
PIONEER HAT ASST.	Dave Sawyer
COMBINE PICTURE	Chip Huffman
PICNIC BASKET PINK	Cliff Hardison
PICNIC BASKET GREEN	Will Tankard
CORAL NECKLACE SET	Bryce Jones
TURQUOISE NECKLACE SET	Bryant Coats
YELLOW WATCH	Rick Strecker
INFINITY SCARF	Kim Foster
VIA NEROLL NECKLACE SET	Bill Pritchett
NAPIER NECKLACE SET	Shannon Davenport
RUBY RED NECKLACE	Bill Foote
PRAYER BOX NECKLACE SET	Robert Wright
CORAL STRETCH RING	Robert Wright
TAN & BLACK TOTE	Berry Lewis
PINK & BLACK TOTE	Chris Hege
PINK CARD CUBBY	Sam Lee
BLUE CARD CUBBY	Rick Strecker
CREME IPAD PURSE	Mark Smith

DESCRIPTION	BUYER
BLUE & GOLD NECKLACE SET	Phil Farmer
ZEBRA CARD CUBBY	Rick Strecker
GREEN CARD CUBBY	Chris Hege
PINK IPAD PURSE	Larry Smith
BEIGE LEATHER PURSE	Rick Strecker
MULTI COLORED STRETCH BRACELET	Robert Wright
PRAYER BOX NECKLACE SET	Robert Wright
MULTI COLORED ENAMELED BRACELET SET	Dan Weathington
PRAYER BOX NECKLACE SET	Bryant Coats
BREAST CANCER NECKLACE	Robert Wright
HEART NECKLACE	Kim Foster
MULTI COLORED BRACELET SET	Kayla Van Staalduinen
PEACE NECKLACE	Gordon Penman
GREY PURSE	Bill Pritchett
HAND CUT CURED HAM	Owen Wallace
ONE SIZE FITS ALL TOP	Phil Farmer
ONE SIZE FITS ALL COVERUP	AO Roberts
CARD SET	Chip Huffman
BOCCE BALL	Cliff Hardison
NAME 5 GAME	Cyndi Wheeler
CONNECT 4 GAME	Kim Foster
BEACH TOY BUCKET	Corey Clayton
BEACH TOY BUCKET	Bill Pritchett
AVON GIFT BASKET	Phil Farmer
CHRISTMAS WREATH	Bill Pritchett
TRICYCLE	Mark Jones
PEANUTS & FB HATS	Rick Strecker
BRACELET	Dan Weathington
FB HAT & PEANUTS	Rick Strecker
1956 720 JOHN DEERE	Eddie Price
JOHN DEERE TOOLBOX	Jerry Small
FB HAT ASST.	Gordon Penman
DELTA AG SEED COAT	AO Roberts
WHITE WATCH	Chris Hege
GREEN WATCH	Bryant Coats
FRUIT OF THE SPIRIT NECKLACE	Gordon Penman

2014 Convention Registration

Want to make plans to attend the 2014 North Carolina Seedsmen's Association Annual Convention? Registration packets will be sent to all members by mid-April. If you don't receive one, you can call the Association office at 919-513-3443. For hotel reservations, go to the Kingsmill website and enter the **Group Code 6AY74B** for the convention rate. Rooms must be booked no later than June 18, 2014 to receive this rate. Telephone reservations can be made by calling the Resort Reservation Department at **757-253-1703 or 1-800-832-5665**. All group reservations are subject to a seven-day prior to arrival cancellation policy. Convention registration information is available on our website, www.ncseedsmen.com.

Room Type	Rate per Accommodation
Villa Guestroom	\$199
Villa One-Bedroom Suite	\$249

Room Type	Rate per Accommodation
Villa Two-Bedroom Suite	\$429
Villa Three-Bedroom Suite	\$579

NCSA NEWS & UPDATES (continued)

"State of NCCIA"

Jan, 2014

I have been working on the year-end report to our Directors and I noticed some interesting trends in the number of acres we have inspected over the years. We inspected 82,400 acres this past year which exceeds the five year average by 20,000 acres, but falls short of the glory years (mid-80's to late 90's) when Crop Improvement regularly inspected over 140,000 acres annually. The five biggest seed crops produced in NC are small grains, peanuts, soybeans, turf and sweetpotatoes. Acreage of these crops has not declined since the 90's, so what happened? Why aren't we inspecting more acres? I can offer a few explanations: 1) GMO seed technology was granted utility patents, 2) public breeding programs shrinking with reduction in agricultural research funding 3) seed production more concentrated in fewer and larger companies, 4) private breeders releasing competitive varieties, and 5) seed companies relying on licensing agreements.

There are many factors influencing the demand for seed certification and third-party inspections, perhaps the most significant event that influenced certification is the granting of utility patents to plants. Plant utility patents were first granted to the Roundup Ready technology allowing companies to protect their seed technology without obtaining a Plant Variety Protection (PVP) Certificate. Seed certification was no longer necessary and growers were not allowed to save their own anymore. Additionally, seed companies were developing their own quality control programs and doing a good job producing high quality seed without the help of Crop Improvement. The effect has been significant; Crop Improvement inspected over 60,000 acres of certified, PVP protected soybeans, in 1980's contrasting 2013 when we inspected less than 2,000 acres of certified soybeans.

Reduction in support of agricultural research has also played a significant role by shifting the balance of public breeding programs toward private breeding programs. Public breeding programs have received smaller budgets to fund their research, and they are forced to find creative ways to sustain themselves. More public breeders are selling varieties with exclusive licenses to private companies; in most case, certification by a third-party is not required. Royalties from these variety releases are necessary to keep breeding programs alive with the loss of public support. Furthermore, most public breeding programs have been successful at training new plant breeders who are

seeking employment with private companies. Seed companies are developing their own breeding programs and we should see the fruits of their labor in years to come.

Seed certification is not as popular as it used to be. We see the same trend nationally and we do not see that trend changing in the near future. That is the environment we live in and Crop Improvement must learn to adapt and prove our value to seed producers and buyers alike. For the seed producer we can serve as an audit tool, a pair of boots in the field, a keeper of traceable records, and as a pseudo-enforcement agency in the event of patent/PVP infringement. To the seed buyer, we serve as quality control agents, provide confidence that the certified seed meets national standards, and serve as a go between with seed producers. Our value lies in maintaining our third party unbiased status and providing high quality seed services.

NEWS from NCDA

Danny Turner, Seed and Fertilizer Administrator, NC Department of Agriculture and Consumer Services, reports that the Seed Lab has tested a variety of crops – from field to vegetable and some grasses. The table below is a recap of all work completed by the Seed Lab since January. The second table shows some of the many different plant seeds that have had tests completed this year. You can see that the lab has been very busy the last couple months getting results ready for Spring planting. If anyone has seed they would like tested, they can submit a sample to the lab. A sample test request form can be found online at: www.ncagr.gov/plantindustry/seedfertilizersection for collecting the information needed from the person sending in the sample for testing.

Service and Official Test Data January 1, 2014 – March 7, 2014

KIND	100-95%	94-85%	84-70%	69-60%	<60%	Sample Count
Soybean	50	162	71	11	13	307
Peanut	48	146	31	2	1	228
Bermudagrass	0	10	2	0	1	13

Seed Lab Test Count January 1, 2014 – March 7, 2014

Test	Official Count	Service Count	Total Count
Purity	64	411	475
Germination	314	2,038	2352
TZ	25	19	44
Roundup Ready	0	6	6
Noxious Weed	0	0	0
Seed Count	0	0	0
Moisture	0	1	1
Cold	68	37	105
Accelerated Aging	0	0	0
Sand	2	0	2
W	45	0	45
Endophyte	0	0	0
Grand Total	518	2,512	3,030