

# NATIONAL CORN YIELD CONTEST

## NCGA's BEST IN THE FIELD

**INSIDE: Winners of the 2012 National Corn Growers  
Association National Corn Yield Contest**

Lessons from the 2012  
drought that will help you  
grow champion yields  
year after year.





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Lesson  
drought that will help you  
grow champion yields  
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## A Message From The President

In 2012, the resilience of America's corn farmers was tested. The dry, hot summer baked fields of young corn plants and provided a trial by fire for the agricultural skill and technology supporting the crop. As harvest progressed, the character of the men and women who farm our land, aided by the cutting-edge technology and advanced agronomic practices they use, shone through. While the 2012 crop did not set a production record, U.S. corn farmers drew upon their work ethic and scientific tools to produce an abundance

unimaginable under similar conditions only a few decades prior.

Participation in the National Corn Yield Contest remained strong also, with 8,262 entries. Only slightly short of the prior year's record, contest participation demonstrated how, even during trying conditions, U.S. corn farmers push themselves to excellence. We thank you for your dedication, and we would like for every

participant to know that the work each of you does during the contest contributes to the pool of agronomic knowledge that allows farmers to stand strong in the face of adversity.

We thank two additional groups whose commitment makes this contest possible: the volunteer contest supervisors and the seed companies.

Volunteer supervisors work a considerable amount each fall, some documenting as many as 30 yield checks. These crop advisors, extension personnel, government employees and financial professionals give back to the agricultural industry through their hard work and ensure the integrity of the contest as a whole.

The seed companies also demonstrate ongoing dedication to the National Corn Yield Contest. These companies recognize the stiff competition inherent in the contest and realize that it provides an excellent showcase for the myriad of new seed offerings. As the contest grows in popularity and renown, seed representatives step forward to help growers work toward their dreams.

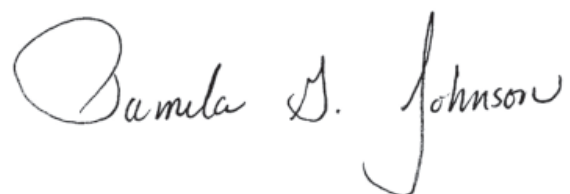
Like the rest of the industry, NCGA also uses technology to improve our offering to growers. This year, the contest again offered online contest entry and harvest form submission. Through the advanced software, farmers can save time and effort. At the same time, this technology allows NCGA to dig deeper into the data gathered through the contest and provide farmers with fuller, more precise information on growing practices which might benefit their operations.

We applaud the successes of the 2012 winners. Their stories, highlighted throughout the guide, are a testament to the ingenuity and devotion of the American farmer and provide valuable insight into innovative practices that will help our industry flourish in the years to come.

Strength, resilience and dedication define the character of the American corn farmer, as they have for generations. The men and women who continue this proud tradition worked tirelessly in 2012 to provide the corn necessary to feed our world and fuel our economy. In 2013, NCGA continues to work with the same resolve, providing opportunity for those who provide a corn crop to meet growing global needs.



**Pam Johnson, President**  
National Corn Growers Association





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# Lessons LEARNED

Past winners in NCGA's National Corn Yield Contest say last year's drought will make them even better at what they do.

**M**aybe Mother Nature should be required to issue the same kind of disclaimer ahead of a major drought that mutual fund companies routinely send out to potential shareholders: Prior performance is no guarantee of future results.

The message hit home last year for many multi-year winners in the National Corn Growers Association's National Corn Yield Contest. Widely recognized as some of the best corn growers on the planet, even these repeat champions found it difficult to produce top yields in the face of extremely challenging weather conditions.

**TOUGH YEAR.** "It was definitely a struggle," says Bloomington, Wis., corn grower Eugene Steiger. He and his wife, Betty, have captured three first-place and one second-place awards in the NCYC over the past decade.

Last year, Steiger managed an overall average yield of just 115 bushels per acre, slightly better than half of his 2011 yield. Some neighboring growers, for whom he does custom combining work, fared even worse. "Picking 50-bushel corn is pretty depressing," he says.

The experience of Steiger and his neighbors was hardly unique.

In November 2012, USDA estimated the total national average corn yield at just over 122 bushels per acre, roughly 20 percent lower than the 30-year, trend line average yield. Compared to the previous year, average per-acre yields were projected to be down by 33 bushels in Iowa, 46

bushels in Indiana and 56 bushels in Illinois.

There were a few silver linings in 2012. Roger Elmore, corn specialist with Iowa State University Extension, points out while yields in many areas were far below the trend line, corn hybrids overall performed well. "The older hybrids of the 1960s and 1970s wouldn't have withstood



The 2012 drought had many corn farmers checking ears closely for aflatoxin and other problems.



**David Hula, Charles City, Va., emphasizes matching the right hybrids to the right soils based on grid sampling.**

what modern genetics withstood this year,” he says.

Corn growers also demonstrated they’ve made tremendous strides in their ability to handle challenging situations. “In areas where they got at least some rainfall, and the soil was able to hold it, and where they managed well (by choosing the right genetics, timely planting, controlling weeds, minimizing sidewall compaction, etc.), many were able to produce respectable yields under extremely difficult conditions,” says Elmore.

As much as anything, the 2012 drought carried many valuable lessons corn growers can use to improve management and yields, to get even better, in 2013 and beyond. “There’s so much we can learn—about corn genetics, weed control, nutrient management and more—from the strange environments we had to deal with in a year like this one,” says Elmore.

**TWEAKING THE SYSTEM.** Wisconsin’s Steiger and other recent NCYC winners are thinking along those lines. Most say they aren’t planning wholesale changes for the year ahead based on what happened last year. Instead, they’re locked in on fine-tuning specific aspects of their operations in ways that will allow them to stabilize yields for the long-term.

“It was just one year, and you can’t overreact to it,” says Steiger. “You have to go over your records for several years, see what’s worked and what hasn’t, and go on from there.”

Hybrid selection will be a focal point for Steiger in 2013. In a typical year, he plants eight different hybrids, including several drought-tolerant hybrids. Maturities range from 102 days to 112 days. “It’s a way to spread risk,” says Steiger. “If you get into a bad year, having a number of hybrids out there increases the chances that some of them will do well.”



**SPREAD THE RISK.** Like Steiger, Hebron, Ind., corn grower Robert Little believes using several hybrids with varying maturities is a good way to manage risk. Last year, Little planted 13 different hybrids, with maturities ranging from 99 days to 113 days on his 520 acres of corn. “It spreads things out, so your whole crop isn’t pollinating at the same time,” says Little. “That was really important last year with all the hot dry weather we had. It just makes good business sense.” Since 1998, he and his wife, Kathy, have captured ►

**Overreacting to drought is the worst thing you can do, stresses Eugene Steiger, Bloomington, Wis. He will continue to plant hybrids with a range of maturities to spread risk against dry weather.**







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**JOHN DEERE**



third place or better 12 times in the NCYC.

As he does every year, Little will apply a granular insecticide at planting to head off potential problems with pests like white grubs, wireworms and cutworms. “We don’t have a lot of trouble with them, but they can show up sporadically,” he says. “We think it’s especially beneficial in a drought year when the corn is under a lot of stress anyway. Our job is to enable the plant to do the best it can do in any given situation.”

He also plans to double up on applications of a fungicide and a yield enhancer (Bio-Forge), something he tried for the first time last year. “In the past, we’ve gone with just one application a week after tasseling,” he explains. “Last year, we put it on right before the corn tasseled and then again a couple of weeks later. We want to eliminate as many stresses on the crop as we can. It worked well for us last year.”

**COUNT THE SEED.** Planting populations will get more scrutiny from Jerry Cox, Delta, Mo. He and immediate family members have captured 21 first, second and



**Hart, Texas grower Steven Albracht plans to leave more residue in fields to help conserve valuable soil moisture and prevent soil erosion from gusty winds.**

third place awards in a variety of NCYC categories since 1995.

Last year, Cox planted several fuller season (120-day) hybrids at 42,000 seeds per acre. On some of those fields, standability was an issue. “We probably should have backed off a bit,” he says. “Early- season varieties tend to do a little better at the higher populations. We planted some 113-day corn at 38,000, and

the ears were filled out to the tip. That tells me we probably left some yield out there by not having it planted thick enough. We might have been able to plant it at a population of 45,000.”

Just three inches of water fell on Cox’s

corn ground during the entire 2012 growing season. Aggressive furrow irrigation pulled the crop through. “It wasn’t the greatest year for yields we’ve ever had. But overall, they were still pretty good.”

No matter what the weather does this year, Cox will stick with a diligent crop-scouting regimen. He walks fields daily during the growing season, comparing hybrids, checking fertility levels and looking for potential weed, disease or insect issues.

“We don’t have a lot of disease problems, but we’re always on the lookout for gray leafspot, northern and southern leaf blight and rust,” he says. “With insects, we’re seeing more Japanese beetles. Economically, I’m not sure it’s that much of a problem. But you have to stay on top of it. That’s where scouting comes in. If you can catch a problem early enough, you might be able to do something about it.”



**Last year’s drought means Jerry Cox, Delta, Mo., will spend more time studying planting populations and scouting fields.**





**LEAVE MORE RESIDUE.** Conserving water will be at the forefront for Hart, Texas, grower Steven Albracht this year. He started laying the groundwork following the 2012 harvest by leaving a little more residue than usual on his fields.

“In the past, we buried most of the trash in the fall, leaving less than 35 percent,” explains Albracht, who has placed at least third in one NCYC category or another since 2003. “But last year, we tried to leave about 60 percent. We want to have a nice blanket that will hold whatever moisture is out there and also keep our soils from blowing away.”

Last year, an eight-day stretch of 100+ degree temperatures coincided with pollination. “We usually start planting around May 10,” notes Albracht. “That’s later than others around here, but we want to give our ground a little more time to warm up. It also increases the odds that the hot weather we often get in early July will be over by the time the corn is ready to pollinate. It’s always a gamble, and last year, we got caught.”

Albracht will also do more twin-row planting. With twin rows, he plants on 10-inch centers. On his

other corn acres, he plants 30-inch rows. “The quicker canopy you get with twin rows has all kinds of benefits,” he says. “You conserve water because you don’t have as much evaporation loss. Your weed control is better, and you end up with better yields.”

Efficient use of inputs will remain the centerpiece of David Hula’s corn-growing strategy this year. “In good years, you apply more inputs so you can get a yield increase,” says Hula, who has recorded first-place finishes in the NCYC’s No-Till/Strip Irrigated Class in 2010, 2011 and 2012, and also has several other first-place wins. “When bad years come along, you adjust. You’re forced to become more efficient. You end up being a better manager down the road.”

The 2012 drought bypassed Hula’s Charles City, Va., farm. He ended up with an across-the-board (irrigated and dryland) average corn yield of 181 bushels per acre, the best he’s ever had. But lessons learned from a late-developing drought in 2010 (yield average of 49 bushels per acre) remain fresh in his mind.

**PULL SOIL SAMPLES.** Those experiences drove home the importance of annual soil testing, including grid sampling. “We look at our soil as a bank,” Hula says. “And we want to know what our account balance is at all times so that we can make the best decisions on how to invest our inputs.”

Along with helping Hula determine efficient nutrient application rates, soil sampling provides information he can use to match up the right hybrids with the right soils. “If the soil can handle it, we’ll be more aggressive and plant hybrids with more high-yielding potential,” he says. “If the soil is more drought prone, we’ll take more of a defensive approach and plant hybrids with more drought tolerance.” ●

## POST-DROUGHT CHECKLIST

- ▶ Don’t overreact to what happened in 2012. Instead, look at records for the past several seasons and rely on that information to make management decisions for the year ahead.
- ▶ Review vegetation and yield maps from last year, and other drought years, to pinpoint areas that may have been overly stressed.
- ▶ Soil test this spring to see if N results from last fall’s sampling may have changed due to winter/early-spring weather conditions.
- ▶ If you soil sampled for lime last year, review the pH history of fields to determine whether dry conditions may have overstated acid levels.
- ▶ Revisit last fall’s soil test results for P and K to determine if sampling may have been thrown off by dry weather.
- ▶ Kill cover crops at least two weeks ahead of planting, earlier if soils are dry, to ensure new corn seedlings aren’t competing with cover-crop residue for moisture during germination.
- ▶ Get an early jump on insect scouting, especially if there’s a repeat of warm and dry weather early in the season.
- ▶ Go over last year’s weed records and commit to a diligent field-by-field scouting program starting early in the season.
- ▶ Consult with your local crop-protection dealer or university Extension agent to determine if herbicide carryover might be an issue in 2013.
- ▶ Be on the lookout for glyphosate-resistant weeds, and plan your weed-control program accordingly.
- ▶ Plant several hybrids, mixing early- and late-season numbers, to manage production risks.
- ▶ Base hybrid choices on multiyear research showing which ones are likely to perform across a wide range of environmental conditions.
- ▶ As a defensive strategy, consider planting some early maturity hybrids to get the crop to the flowering/pollination stage before dry, hot mid-summer weather kicks in.
- ▶ Depending on location, consider planting some acres to drought-tolerant hybrids that performed well in field trials last year.
- ▶ If dry weather looks likely to continue in the year ahead, consider shifting some corn acres to soybeans, especially on lighter, sandier soils.



### First Place



#### WOODBURN FARMS SCOTT AND MATT RHEA

Somerville, TN

334.9523 bu./acre

DEKALB DKC64-69

Population: 37,000

Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Jeff Via:** County Extension Director,  
University of Tennessee Extension

**Tonya Ashworth:** County Agent,  
University of Tennessee Extension

The Rhea brothers, Scott and Matt, are strong candidates for rookies of the year in this year's corn yield contest. In their first year of entering, they nabbed first place honors in this class with an eye-popping yield of nearly 335 bushels acre.

Weather was a mixed bag for the Rheas in 2012. "In a lot of ways, it was a fairly normal year," says Scott. "It was hot and dry overall, but we did get a little rain at some critical times. We had a decent rain when we were sidedressing, which helped incorporate nitrogen. Then, we had another rain at silking and one more at tasseling. Those were a blessing."

The Rheas began laying the groundwork for their contest entry following cotton harvest the previous fall by land-planing the ground and subsoiling two inches deep with a v-ripper. Then, they came in with a bedder-roller to make raised beds for the corn crop.

Over the winter, they focused on getting their 16-row, John Deere 1720 XP planter ready for the season. "Starting in late January, we go over every square inch to make sure the planter is in top-notch condition," says Scott. "I don't want to go to the field with any questions about how it's going to perform."

Just ahead of planting, they applied an 80-110-150

fertilizer, along with 9 lbs. of sulfur, 8 lbs. of zinc and 1 lbs. of boron, working it in with a field cultivator. When the crop was seven inches tall, they sidedressed over the top with 240 units of ammonium nitrate. "We soil test every two to three years," explains Scott. "We want to know exactly what we need out there. Once we know, we don't cut any corners on nutrients. That costs you in the long run."

Warm weather early allowed them to plant in mid-March, three to four weeks earlier than normal. They planted in 30-inch rows, at a population of 38,000 seeds per acre. "We used to plant in 38-inch rows," explains Scott. "But we'd only feel comfortable planting 33,000 to 34,000 seeds per acre. With the 30-inch rows, we can push things up a bit with the right varieties planted on the right ground."

### Tips For Top Yields

- ▶ Get planter ready to go long before heading to the field.
- ▶ Soil test regularly to make sure input dollars are utilized efficiently.
- ▶ Push planting populations when hybrids and soil conditions allow.

### Second Place

#### JAMIE GORDER

Wahpeton, ND

298.6258 bu./acre

Pioneer P0062XR

Population: 39,000

Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Michael Podolak:**  
Crop Insurance Agent,  
Podolak & Associates

**Kent Anderson:**  
Ag Loan Officer,  
American Federal Bank

The yield on this year's contest entry was an all-time personal best for Jamie Gorder and her husband, Mark. Even so, they were a bit disappointed. "As we got toward the end of the season, we knew the yield was going to be good," says Jamie. "We were hoping to kick through that 300 bushel barrier."

A late-season dry spell kept the crop from getting there. "Starting in mid-July, we went six weeks without any rainfall except for a sprinkle here and there," she says. "It would have been fun to see what we would have had with a little more rain later in the season."

The Gorders were pleased with the performance of their hybrid. "It's a 102-day maturity and usually we plant 92- to 95-day varieties," says Jamie. "But they were talking about a possible drought and this one was supposed to have good drought tolerance. It also seemed like it would handle the higher planting populations that we wanted to try on our contest ground."

### Third Place

#### DAN GAUSE FARMS

Scranton, SC

297.8531 bu./acre

Pioneer P2088YHR

Population: 28,000

Harvester: John Deere S670

#### SUPERVISORS:

**Andy T. Duncan:**  
Investigator 4,  
Clemson University  
Extension

**Russell Duncan:**  
Crop Consultant,  
Carolina E Precision Ag

Dan Gause can't remember a time when the weather for growing corn in his part of the country was any better than it was in 2012. "For the most part, we got the rain when we needed it," says Gause, who makes his first visit to the national winner's circle. "And it was nice and cool during pollination, with temperatures in the 80 to 85 degree range."

Gause is a stickler for getting his crop in the ground just so. Two years ago, he added eSet vacuum meters to his eight-row, John Deere 1700 planter. "It helps with spacing and seed depth and eliminates the gaps and skips. If you don't get the crop planted right, you end up playing from behind for the entire season."

For nutrients, he dribbled on 15 gallons of 30 percent N through the planter, then came back over the top with another 50 gallons of 30 percent N immediately after planting. When the corn was waist-high, he sidedressed with 30 gallons of 25 percent N.





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# TOP THREE WINNERS BY CLASS

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NON-IRRIGATED</b>										
<b>ARKANSAS</b>										
<b>George Williamson</b> Mellwood, AR	253.2702	Pioneer P2088YHR	YGCB/HX1/ RR2	Cruiser Extreme 250	30500	—	Atrazine Roundup	Afla-Guard	250/60/60	Kinze 3600 John Deere 9760
<b>Lilly Williamson</b> Eads, AR	250.2942	Pioneer P1739HR	HX1/RR2	Cruiser Extreme 250	32000	—	Atrazine Roundup	Afla-Guard	250/60/60	Kinze 3600 John Deere 9760
<b>Scott Williamson</b> Eads, AR	249.0628	Pioneer P1636YHR	YGCB/HX1/ RR2	Cruiser Extreme 250	30500	—	Atrazine Roundup	Afla-Guard	250/60/60	Kinze 3600 John Deere 9760
<b>CALIFORNIA</b>										
<b>JM Souza Farms Inc</b> Lodi, CA	267.9615	Pioneer 31N26	RR2	Poncho 250	35000	—	—	—	250/250/250	Monosem Other John Deere 7720
<b>COLORADO</b>										
<b>Sand Partners</b> Holyoke, CO	63.4833	Pioneer 35F48AM1	AM1	Cruiser	15000	—	—	—	80/30/30	John Deere 1720 John Deere 9770
<b>Kirby Atkins</b> Haxtun, CO	55.5065	Pioneer 35F40	HX1/RR2	—	14000	—	Atrazine Clarity Verdict	—	80/0/15	White 8100 Case IH 2588
<b>CONNECTICUT</b>										
<b>Cohen Farms</b> Ellington, CT	264.0745	Pioneer P1184AM-R	AM/RR2	Poncho 1250	30000	—	AAtrex NineO DF Showdown	—	275/150/80	John Deere 1750 Allis Chalmers M2KS
<b>Louise Cohen</b> Ellington, CT	240.1630	DEKALB DKC57-50	YGVT3	Ipconazole	30000	—	AAtrex NineO DF Showdown	—	275/150/80	John Deere 1750 Allis Chalmers M2KS
<b>DELAWARE</b>										
<b>Sherry Hudson</b> Frankford, DE	217.8796	DEKALB DKC64-69	GENVT3P	—	28000	—	Harness Xtra Roundup PowerMax	Headline	175/75/0	White 6100 John Deere 9770 STS
<b>R &amp; S Farms</b> Frankford, DE	209.2860	Pioneer P1184AM-R	AM/RR2	Poncho 250	37000	—	Harness Xtra Roundup PowerMax	Headline	150/75/0	Kinze 3600 John Deere 9770 STS
<b>Hudson Farms</b> Frankford, DE	196.3492	DEKALB DKC64-69	GENVT3P	Poncho 250	39000	—	Harness Xtra Roundup PowerMax	Headline	175/75/0	Kinze 3600 John Deere 9770 STS
<b>FLORIDA</b>										
<b>Steve Classen</b> Walnut Hill, FL	186.4009	Pioneer P2088YHR	YGCB/HX1/ RR2	Poncho 250	29000	—	Atrazine Roundup	—	140/188/110	John Deere 7000 John Deere 9600
<b>Rockin R Farms</b> Ochlocknee, FL	149.6246	Pioneer P1389HR	HX1/RR2	Poncho 250	21430	Bifenture Counter	Atrazine Glyphos Prowl	Quilt Xcel	160/160/40	Monosem NG Plus 4 John Deere 9500
<b>GEORGIA</b>										
<b>Jerry Smith</b> Dawsonville, GA	248.7376	DEKALB DKC62-09	GENVT3P	Latitude	32000	—	Atrazine Roundup	—	350/150/80	John Deere 7000 John Deere 6620
<b>Steve Southern</b> Cartersville, GA	225.9148	Pioneer P1615HR	HX1/RR2	—	28000	—	Atrazine Capreno Roundup	—	190/70/70	John Deere 1760 John Deere 9510
<b>KANSAS</b>										
<b>Corey Franken</b> Troy, KS	248.8564	Pioneer P1522HR	HX1/RR2	Poncho 250	34000	Jitzu	Atrazine Lexar Touchdown	Quilt Xcel	220/60/52	John Deere 1790 John Deere 9670
<b>Hugh Kinsey</b> Troy, KS	237.3857	Pioneer P1395AM1	AM1	Poncho 250	34000	Jitzu	Atrazine Lexar Touchdown	Quilt Xcel	220/60/52	John Deere 1790 John Deere 9670
<b>Legacy Farms</b> Chanute, KS	230.7770	DEKALB DKC64-69	GENVT3P	—	30000	Warrior II	Atrazine SureStart	Stratego YLD	220/0/55	Kinze 3650 John Deere 9770
<b>KENTUCKY</b>										
<b>Bickett Farms</b> Central City, KY	288.7943	Pioneer P2088HR	HX1/RR2	Poncho 250	35000	—	—	—	245/150/115	John Deere DB60 John Deere S680
<b>Darrel Hagan Farms</b> Whitesville, KY	260.7722	Pioneer P2088HR	HX1/RR2	Accelaron+ Poncho 250	35000	PermaStar	Gly-4 Halex Resolve Q Simazat	Quadris	275/150/115	John Deere 1790 John Deere 9670 STS



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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NON-IRRIGATED - CONTINUED</b>										
<b>David Hunt</b> Bowling Green, KY	257.2036	DEKALB DKC67-57	GENVT3P	Acceleron	31000	Capture LFR Mustang MAX	Attrex 90 Degree Xtra Powermax	Domark	240/100/100	John Deere 1770NT Case IH 9120
<b>LOUISIANA</b>										
<b>Joseph Kent Farm</b> Batchelor, LA	287.7652	Pioneer P2088HR	HX1/RR2	Cruiser 250	36000	—	Atrazine 4L Dual Roundup	—	195/0/0	Case IH 400 Cyclo Case IH 9120
<b>Ray Schexnayder</b> Ventress, LA	257.6529	Pioneer P2023HR	HX1/RR2	Poncho 250	32000	Tombstone	2,4-D, Atrazine Me-Too Lachlor Roundup Original	—	220/60/0	John Deere 1700 MaxEmerge Vacuum John Deere 9620
<b>Randy Miller</b> Ferriday, LA	250.1356	Pioneer P2088YHR	YGCB/HX1/RR2	—	32000	—	—	—	215/0/0	John Deere 1720 Case IH 2388
<b>MASSACHUSETTS</b>										
<b>Wanda Llewelyn</b> Northfield, MA	268.8396	Pioneer P0210HR	HX1/RR2/AQ	Cruiser Extreme 250	35000	—	Guardman Max Prowl H2O	—	175/155/14	John Deere 7200 John Deere 9500
<b>E M Parsons &amp; Sons, Inc.</b> Hadley, MA	249.1242	Pioneer P0413AM1	AM1	Poncho 250	34000	—	Lumax Status	—	248/220/0	Kinze 2500 John Deere 9500
<b>Joe Calabrese</b> Southwick, MA	233.1643	DEKALB DKC53-45	—	Poncho 250	30000	—	Lumax	—	245/120/13	Kinze 3000 Case IH 2388
<b>MARYLAND</b>										
<b>John Rigdon</b> Jarrettsville, MD	274.5069	Pioneer P1395XR	HXX/RR2	Amplify D+Cruiser	36000	—	Atrazine Basis Gramoxone Extra	Headline AMP	250/180/120	John Deere 1770 Front-Fold MaxEmerge Plus Drawn Conservation John Deere 9670
<b>My Ladys Manor</b> Monkton, MD	266.3195	Mid-Atlantic Seeds MA5121	ASGT/CB/LL	—	36500	Warrior II	Atrazine 4L Lumax, Status Touchdown Total	—	205/120/38	Kinze 3500 John Deere 9770
<b>Donald Lippy</b> Hampstead, MD	238.9307	Pioneer P1184	CONV	Poncho 250	30000	—	Atrazine Gramoxone Pendimethalin Touchdown Unison	—	180/0/0	John Deere 1790 John Deere S660
<b>MAINE</b>										
<b>Herbert York</b> Farmington, ME	242.9283	Pioneer 39B22	CONV	—	30000	—	Laudis Permit	—	0/0/0	John Deere 7000 Case IH 1460
<b>Linwood York</b> Farmington, ME	215.1734	Pioneer 39B22	CONV	—	33000	—	Laudis Permit Plus	—	0/0/0	John Deere 7000 Case IH 1460
<b>Elizabeth Hilton</b> Norridgewock, ME	190.0967	DEKALB DKC42-91	YGVT3	Poncho 250	30250	Sniper	AAtrex NineO Makaze Resolve Q	—	0/0/0	Great Plains YP-1625 Claas Lexion 450
<b>MICHIGAN</b>										
<b>Vic Wolfert</b> Zeeland, MI	263.0133	DEKALB DKC49-94	—	Poncho 250	35000	—	Lumax	—	190/300/50	Kinze 2600 John Deere 9660 STS
<b>Jay Parr</b> Brown City, MI	261.0022	DEKALB DKC52-59	YGVT3	Poncho 250	31000	—	Laudis Roundup PowerMax	—	180/60/24	John Deere 1770 John Deere 9600
<b>Royal Star Farms</b> Decatur, MI	259.9018	DEKALB DKC55-09 RIB	GENSTX/RIB	Poncho 250	37000	—	—	—	220/78/65	John Deere 1770NT Case IH 8120
<b>MISSISSIPPI</b>										
<b>Robert (Robbie) Braxton</b> Valley Park, MS	252.8619	Pioneer P1745HR	HX1/RR2	Cruiser 250	31000	—	Atrazine Halex	—	185/0/0	John Deere 1700 Case IH 7010
<b>Mark Oswalt</b> Plantersville, MS	207.5177	Pioneer 33N58	HX1/RR2	Poncho 250	25000	Poncho 250	Atrazine Generic Roundup	—	300/150/115	John Deere 7100 Case IH 1680
<b>Linn Gomiller</b> Vaiden, MS	204.9833	Pioneer P1303HR	HX1/RR2	Cruiser 250	27000	—	—	—	240/0/0	John Deere 7100 John Deere 7720
<b>NORTH CAROLINA</b>										
<b>Keith Wood</b> Andrews, NC	273.8461	DEKALB DKC66-96	GENVT3P	Poncho 500	29000	Fenvalostar	Banvel Peak Trizmet II	Headline	119/0/12	John Deere 7200 Conservation Gleaner R52





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\*Using nitrpyrin can result in an average yield increase of 5 percent with spring application and 7 percent with fall application. Results of Meta-Evaluation of Nitrpyrin, Dow AgroSciences, 2003.

\*\*Using a two-pass weed control program with SureStart followed by glyphosate can provide an average of 7 percent additional yield per acre when compared with glyphosate alone. Results of on-farm trials in Illinois and Minnesota, 2007.

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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NON-IRRIGATED - CONTINUED</b>										
<b>Doug Mercer</b> Elizabeth City, NC	263.2007	Pioneer P2088HR	HX1/RR2	Poncho 1250	34000	—	Harness	—	219/96/90	John Deere 7300 Case IH 7088
<b>Ronnie Carter</b> Harrells, NC	258.0575	DEKALB DKC68-05	GENVT3P	Poncho 1250	28000	—	Atrazine Lariat Roundup	—	0/0/0	John Deere 1710 John Deere 9500
<b>NORTH DAKOTA</b>										
<b>Jamie Gorder</b> Wahpeton, ND	298.6258	Pioneer P0062XR	HXX/RR2/AQ	Poncho 250	39000	—	Buctril Volley	Headline	220/150/150	John Deere 1710 John Deere 9770
<b>Mark Gorder</b> Wahpeton, ND	288.8655	Pioneer P0533AM1	AM1	Poncho 250	38500	—	Buccaneer Volley	Headline	220/110/110	John Deere 1710 John Deere 9770
<b>Scott German</b> Oakes, ND	259.9571	Pioneer 36V53	HX1/RR2	Capture	36000	—	Harness Roundup WeatherMax	—	325/0/150	Kinze 3600 John Deere 9770
<b>NEBRASKA</b>										
<b>Mike Scholtling</b> Louisville, NE	275.6516	Pioneer P1498AM-R	AM/RR2/AQ	Poncho 250	31500	Counter	Cinch ATZ	—	300/100/200	John Deere 1770 John Deere 9770
<b>Brandon Snodgrass</b> Peru, NE	263.3648	Pioneer 32T85	HXX/RR2	PPST 250	34600	—	Realm Q Roundup	Quilt	200/0/30	Kinze 3660 Case IH 7230
<b>Cory Snethen</b> Falls City, NE	251.8501	Pioneer P1498HR	HX1/RR2/AQ	Cruiser 250	32500	—	Atrazine Basis Roundup PowerMax	—	200/10/30	John Deere 1790 CCS John Deere 9670 STS
<b>NEW HAMPSHIRE</b>										
<b>Keith Richard</b> Pembroke, NH	196.8395	Pioneer P0448R	RR2	PPST 250	32000	—	Cinch Honcho	—	140/120/0	White 5100 New Idea 325
<b>NEW JERSEY</b>										
<b>Sam Santini</b> Stewartsville, NJ	291.6927	Hubner H5744 VT3P	GENVT3P	Acceleron	36000	—	Guardsman Max	—	300/50/50	John Deere 1780 John Deere S660
<b>Bilyk Farms LLC</b> Belvidere, NJ	224.1351	NK Brand N74R	AS3000GT	Cruiser	32000	—	Lumax	—	100/0/0	Kinze 3600 Case IH 2166
<b>Santini Farms</b> Phillipsburg, NJ	219.4802	Pioneer P1395XR	HXX/RR2	—	32000	Mustang MAX	Guardsman Prowl H2O	—	200/150/150	John Deere 1790 CCS John Deere 9550
<b>NEW YORK</b>										
<b>Henry Everman</b> Dansville, NY	297.0617	DEKALB DKC63-42	YGVT3	—	38000	—	Resolve Q Roundup	—	350/60/90	John Deere 1770NT John Deere 9770 STS
<b>Kludt Bros Farm</b> Kendall, NY	273.2284	DEKALB DKC46-20	GENVT3P	Poncho 250	32500	Capture Sniper	Atrazine Roundup PowerMax Verdict	Headline	250/130/77	John Deere 1770NT John Deere 9770 STS
<b>Gary Swede Farms Inc</b> Pavilion, NY	266.6891	DEKALB DKC57-76	GENVT3P	Acceleron	34500	—	Roundup PowerMax Yukon	—	205/165/70	John Deere 1770NT John Deere 9670 STS
<b>OKLAHOMA</b>										
<b>Gayla Ledbetter</b> Okmulgee, OK	192.8278	Pioneer P2088HR	HX1/RR2	Poncho 250	24500	—	Glyphos Medal II ATZ	—	160/60/50	John Deere 1770NT John Deere 9770
<b>Sylte Bros</b> Ipswich, OK	165.2150	DEKALB DKC68-05	GENVT3P	Poncho 250	27000	—	Halex Roundup	Quilt	250/0/0	John Deere DB60 John Deere S680
<b>Ritchie Farms LLC</b> Garvin, OK	147.1647	Pioneer 31R87	RR2	Poncho 1250	28000	—	Atrazine Roundup	—	174/0/0	John Deere 7000 Case IH 1680
<b>PENNSYLVANIA</b>										
<b>Kyle Henninger</b> Breinigsville, PA	290.3138	DEKALB DKC62-09	GENVT3P	A250	30000	Force	Keystone Ratchet Roundup PowerMax	—	180/250/100	John Deere 1770NT John Deere 9570
<b>Clifford Charles</b> Lancaster, PA	284.8050	Pioneer P1319HR	HX1/RR2	Poncho 1250	36000	—	Bicep Gramoxone Halex GT	Headline	250/75/0	Kinze 3600V Case IH 7088
<b>Jess Powell</b> Greenville, PA	263.0369	DEKALB DKC52-59	YGVT3	Poncho 250	32250	Grizzly	Lexar Roundup PowerMax	—	200/125/100	John Deere 1770 NT CCS John Deere 9770 STS
<b>SOUTH CAROLINA</b>										
<b>Dan Gause Farms</b> Scranton, SC	297.8531	Pioneer P2088YHR	YGCB/HX1/ RR2	Poncho 250	28000	—	Atrazine 5L Roundup PowerMax	—	325/80/60	John Deere MaxEmerge Plus John Deere 9750 STS



**“The only thing  
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like about it.”**

— Joe Kelchen  
Manchester, Iowa



**We asked Joe Kelchen what he likes about his 7200R, and he had plenty to say.**

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**We also asked Joe if there was anything he’d change on the 7R, and he had less to say.** “I’d like to see you make the latches on the access doors easier to open, but that’s it.”

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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NON-IRRIGATED - CONTINUED</b>										
<b>Justice Family Farms</b> Beaver, SC	279.9754	Pioneer 33F87	HX1/RR2	Poncho 1250	30000	—	Bicep 6L	—	200/100/150	John Deere 1770 Front-Fold Flex CAT Lexion 760
<b>Blake McIntyre</b> Marion, SC	236.6941	Pioneer P2088XR	HXX/RR2	Poncho 1250	36000	—	Atrazine Intro Steadfast	Headline	160/100/46	John Deere 1760 Case IH 2388
<b>SOUTH DAKOTA</b>										
<b>Ronald Johnson</b> Alcester, SD	271.4947	Pioneer 34F07	HX1/RR2	PPST 250	33500	Aztec	Balance Pro	—	150/60/50	John Deere 7200 John Deere 9560
<b>Huron Farms</b> Huron, SD	249.8989	DEKALB DKC52-59	YGVT3	Acceleron	30500	—	Cadet Harness Xtra Roundup PowerMax	—	200/0/50	John Deere 1790 CCS John Deere 9760
<b>Dustin Reiff</b> Dell Rapids, SD	246.3901	Pioneer P9917AM1	AM1/LL/RR2	Poncho 250	33500	—	Harness	—	0/0/0	Case IH 1260 Front-Fold Early Riser John Deere 9870
<b>TENNESSEE</b>										
<b>Woodburn Farms</b> Somerville, TN	334.9523	DEKALB DKC64-69	GENVT3P	Acceleron+ Poncho 250	37000	—	Halex GT	—	305/140/100	John Deere 1720 John Deere 9770 STS
<b>Ethan Tanner</b> Union City, TN	285.7907	Pioneer P2088YHR	YGCB/HX1/RR2	PPST 250	35000	Tombstone	Degree Xtra Roundup	Quilt Xcel	300/120/90	John Deere 1770 Case IH 7120
<b>Woodall Farms LLC</b> Decherd, TN	280.5678	DEKALB DKC67-21	GENVT3P	Herculex	34000	—	Atrazine Halex	Headline AMP	250/100/100	John Deere 1790 John Deere 9670
<b>TEXAS</b>										
<b>Chad Wetzel</b> Sherman, TX	187.3058	DEKALB DKC64-69	GENVT3P	Acceleron+ Poncho 250	24000	—	Atrazine Roundup PowerMax	—	144/0/38	John Deere DB60 John Deere 9770
<b>Michael Ehrig</b> Gonzales, TX	165.8572	DEKALB DKC68-05	GENVT3P	Acceleron+ Poncho 1250	22000	—	Roundup	—	84/0/42	John Deere 7300 Gleaner R72
<b>UTAH</b>										
<b>Bart Pali</b> Brigham City, UT	146.6155	DEKALB DKC52-62	RR2	Poncho 250	25000	—	Roundup	—	200/0/50	Case IH 1200 Case IH 2388
<b>VIRGINIA</b>										
<b>Rosenberger Farms</b> Jeffersonston, VA	264.1012	Pioneer P2088YHR	YGCB/HX1/RR2	Poncho 250	33000	—	Atrazine Lumax	—	60/80/0	John Deere 1750 Case IH 2188
<b>VERMONT</b>										
<b>Vern Mont Farm LLC</b> Vernon, VT	245.4553	Pioneer P1498HR	HX1/RR2/AQ	Poncho 250	38000	—	Bicep II Magnum Resolve Q	—	200/100/0	John Deere 7000 Case IH 1460
<b>Theodore Grembowicz</b> North Clarendon, VT	215.0837	DEKALB DKC42-91	YGVT3	Poncho 250	31800	—	Atrazine 4L Cinch ATZ Lite Prowl H2O	—	160/110/45	John Deere 1750 Case IH 2388
<b>Jeff Grembowicz</b> North Clarendon, VT	212.0630	DEKALB DKC42-91	YGVT3	Poncho 250	31800	—	Atrazine 4L Cinch ATZ Lite Prowl H2O	—	160/110/45	John Deere 1750 Case IH 2388
<b>WEST VIRGINIA</b>										
<b>Louis Miltenberger #2</b> Keyser, WV	261.4793	Pioneer P1319HR	HX1/RR2	Amplify D+ Poncho 1250	33200	Warrior	24d, Banvel Glyphos Xtra Harmony Resolve Q	Headline AMP Stratego YLD	225/50/8	Kinze 3600 John Deere 9670
<b>Chris Miltenberger</b> Keyser, WV	260.6139	Pioneer P2088YHR	YGCB/HX1/RR2	Poncho/ Votivo 1260	35000	Warrior	24d, Banvel Glyphosate2.4 Harmony Resolve Q	Headline AMP Stratego	225/50/8	Kinze 3600 John Deere 9670
<b>Miltenberger Farms 3</b> Keyser, WV	257.4821	Pioneer P1319HR	HX1/RR2	Amplify D+ Poncho 1250	31000	Warrior	2,4-D, Banvel Glyphos Xtra Harmony Resolve Q	Headline AMP Stratego YLD	225/50/8	Kinze 3600 John Deere 9670
<b>WYOMING</b>										
<b>Hardrock Farms No 2</b> Wheatland, WY	31.6314	DEKALB DKC39-07 RIB	GENVT2P/ RIB	Acceleron	16050	—	Roundup GLY WideMatch	—	100/50/100	John Deere 1720 Stack-Fold MaxEmerge Plus John Deere 9500
<b>Hardrock Farms</b> Wheatland, WY	30.8450	Pioneer P9252R	RR2	Amplify D+ Poncho 250	15650	—	Banvel Roundup GLY	—	150/100/100	John Deere 1720 Stack-Fold MaxEmerge Plus John Deere 9500





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## First Place



### KATHY LITTLE

Hebron, IN

294.7642 bu./acre  
Pioneer P1339XR  
Population: 38,000  
Harvester: Case IH 2577

#### SUPERVISORS:

**Guy A. Carlson:** Vice-President,  
DeMotte State Bank

**Todd Ames:** Soil Conservationist,  
Soil & Water Conservation District

Like many of her counterparts in the Midwest, Kathy Little had to deal with less than ideal weather to produce this year's class winning entry. "We had good weather early, but it did get dry starting about the last week of June," says Kathy, whose husband, Robert, took first place in the AA No-Till/Strip-Till Non-Irrigated Class this year. "We also had a lot of days where the temperatures were over 90 degrees and several days of 100 degrees plus."

But Kathy had one edge: Timely rains. "When we had to have a rainfall, we got one," she says. "We ended up with one of the best corn crops we've ever had."

She was impressed by how her hybrid performed in the hot, dry conditions. "It stood out as a high yielder in an impact plot we had the year before, and that's why we opted to use it. We planted varieties on other fields that were rated higher for drought tolerance, but this one still did very well."

The contest entry was planted on a river bottom with good sandy loam soil. "This ground is good enough that we're not worried about anything we plant there," she says.

To get a jump on weed control and prepare the seedbed, Little made two passes with a field

cultivator ahead of planting. Three days after planting, she sprayed with Cinch ATZ at a rate of 80 oz. per acre coupled with 15 gallons per acre of liquid 28 percent N. "We can get a lot of wind when we do that preemergence," she explains. "The N is heavy and helps the herbicide spray get to the ground."

At V3, she sprayed with 32 oz. per acre of Buccaneer and 3 oz. of Status. "The weeds thrive in that river bottom so we have to make two passes," she says. "We like to do it as soon as we can after emergence so that we aren't taking chances of setting the crop back any."

The Littles take every opportunity to talk to other growers in their area about corn growing. "You hear about the things they're doing, what's working for them and what isn't," she says. "It's a great way to learn."

## Tips For Top Yields

- ▶ Control weeds early.
- ▶ Learn from other growers.
- ▶ Apply preemergence herbicides with liquid nitrogen to control drift.

## Second Place

### HERRING FARMS (JIM)

Harpster, OH

292.9655 bu./acre  
DEKALB DKC59-64  
Population: 33,000  
Harvester: John Deere 9660 STS

#### SUPERVISORS:

**Kendall Stucky:** Manure Management Specialist,  
Soil & Water Conservation District

**Bill Clinger:** Soil Technician,  
Soil & Water Conservation District

Even with a drought dominating much of the growing season, Jim Herring managed to match last year's second place finish in this class. "If you had told me in late June that we'd get a yield like this, I wouldn't have believed it," he says.

Location of his contest field was a key factor, Herring adds. "This field is deep river bottom ground. It has good organic matter and retains soil moisture well."

The hybrid he chose also came through. "We used it last year when we didn't have anywhere near the stress we had this year. It stood well and had good dry down. I already have some ordered for the coming season."

Herring is thinking about modifying his planter by adding sensing and monitoring equipment. "That would give us a better idea of spacing, seed depth and seed to soil contact. If you want high yields, you have to get that stand off to a good start."

## Third Place

### CHOSEN ACRES

Lewiston, MN

288.0099 bu./acre  
Pioneer 34F07  
Population: 36,000  
Harvester: Case IH 6088

#### SUPERVISORS:

**John Walter Lewis:**  
FBM Instructor,  
Riverland Community College

**Mike Christenson:**  
Financial Services  
Executive, Agstar  
Financial Services ACA

Glen Haag is still scratching his head over his 2012 corn yields. "I was very, very surprised at how well it did," says Haag, who entered the contest for the first time this year. "For the year, rainfall totals in our area were six or seven inches below normal. But even though we had less moisture than ever before, we grew the best corn we've ever had."

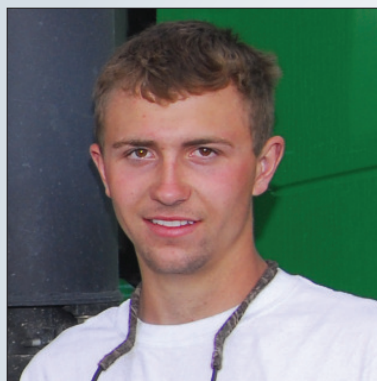
Several timely rains right after pollination may have been the key. "At the time, it didn't seem like those rains would amount to much," he says. "But they really saved us. They helped the ears fill and put on the test weight."

Haag switched from 30-inch rows to 22-inch rows five years ago. "There are some tradeoffs," says Haag. "But the narrow rows take higher plant populations a little better. You also get a quicker canopy which holds moisture better and helps with weed control."



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>AA NON-IRRIGATED</b>										
<b>IOWA</b>										
<b>Mark Till</b> Smithland, IA	283.9845	Pioneer P1324HR	HX1/RR2/AQ	Poncho 250	32500	—	Callisto+ Roundup	—	215/80/80	Kinze 3700 Case IH 2377
<b>Terry Neville</b> Kiron, IA	282.5559	DEKALB DKC62-97	GENVT3P	Poncho 250	34000	Nufos	Balance Flexx Roundup PowerMax	Headline AMP	100/0/0	Kinze 3600 John Deere 9770 STS
<b>John Schnebbe</b> Williamsburg, IA	280.2161	Pioneer P1360HR	HX1/RR2	Poncho 1250+ VOTIVO	36750	—	Abundit Extra Breakfree ATZ Prequel Realm	—	230/125/40	Kinze 3600V New Holland CR9060 Twin Rotor
<b>ILLINOIS</b>										
<b>Dan Arkels</b> Peru, IL	277.3091	Pioneer P1339AM1	AM1/LL/RR2	Poncho 1250+ VOTIVO	36500	Asana	Abundit Breakfree ATZ	Headline AMP	400/250/300	John Deere 1770 John Deere S660
<b>Smith Farming Corporation</b> Milledgeville, IL	270.2248	DEKALB DKC61-69	YGV3	Poncho 250	35000	—	Roundup TripleFLEX	Headline AMP	200/0/0	John Deere 1770NT John Deere 9770
<b>Heaton Farms</b> Ohio, IL	264.9989	Pioneer P1498HR	HX1/RR2/AQ	Poncho 250	34000	Force	Parallel Roundup	Headlines	175/160/104	John Deere 1770 John Deere S660
<b>INDIANA</b>										
<b>Kathy Little</b> Hebron, IN	294.7642	Pioneer P1339XR	HXX/RR2	Poncho 1250+ VOTIVO	38000	Defcon	Buccaneer Cinch ATZ Status	Headline Headline AMP	289/18/54	John Deere 7200 Case IH 2577
<b>Kalb Farms</b> Dubois, IN	282.1906	DEKALB DKC62-09	GENVT3P	Acceleron	35000	—	Harness Status	Headline	250/0/0	Case IH 1250 Case IH 8230
<b>Brian Wischmeier</b> Brownstown, IN	272.8066	DEKALB DKC62-09	GENVT3P	Poncho 500+ VOTIVO	33600	Capture	Degree Xtra Hallex GT	Headline	225/90/69	John Deere 1790 John Deere 9770 STS
<b>MINNESOTA</b>										
<b>Chosen Acres</b> Lewiston, MN	288.0099	Pioneer 34F07	HX1/RR2	PPST 250	36000	—	Capreno Glyphosate Volley ATZ Lite	—	60/295/53	Case IH 1240 Pivot-Transport Early Riser Case IH 6088
<b>Otto Farms</b> Norwood, MN	276.5532	Pioneer P0533AM1	AM1	Poncho 250	36500	—	Callisto Durango	—	220/0/0	John Deere 1770 John Deere 9770
<b>Ferrier Farms</b> Dover, MN	273.7840	DEKALB DKC58-83	GENVT3P	Acceleron+ Poncho 250	34000	Aztec	Roundup WeatherMax Verdict	Headline Headline AMP	300/120/52	John Deere 1770NT John Deere S680
<b>MISSOURI</b>										
<b>Adrian Cox</b> Trenton, MO	261.0320	DEKALB DKC64-69	GENVT3P	Acceleron+ Poncho 250	36000	Capture LFR Respect	Atrazine Degree Xtra Roundup WeatherMax	Headline	350/0/0	Kinze 3600 Case IH 2388
<b>Jim Fuller</b> Burlington Junction, MO	260.5435	DEKALB DKC62-09	GENVT3P	Acceleron	30000	Warrior	2,4-D Atrazine Watchman	—	175/80/80	Kinze 3600 John Deere 9560
<b>C &amp; C Farms</b> Chaffee, MO	259.1737	DEKALB DKC61-88	GENVT3P	Poncho 250	33000	Capture	AAtrax 4L Resolve	—	250/60/90	John Deere 1720 MaxEmerge XP Case IH 7120
<b>OHIO</b>										
<b>Herring Farms (Jim)</b> Harpster, OH	292.9655	DEKALB DKC59-64	YGV3	Poncho 250	33000	—	Guardsman Max Roundup PowerMax	Headline	245/120/90	John Deere 1790 John Deere 9660
<b>Triple "M" Farms, Inc.</b> Findlay, OH	286.3375	Pioneer P1018AM1	AM1	Poncho 250	33200	—	Atrazine 4L Outlook Roundup WeatherMax	Stratego	270/200/70	John Deere 1700 MaxEmergePlus Case IH 5088
<b>Herring Farms (Phil)</b> Harpster, OH	283.1966	DEKALB DKC63-84	YGV3	Poncho 250	36000	—	Guardsman Max Roundup PowerMax	Headline	245/120/90	John Deere 1790 John Deere 9660
<b>WISCONSIN</b>										
<b>Betty Steiger</b> Bloomington, WI	270.2718	DEKALB DKC62-97	GENVT3P	Poncho 250	40500	—	Harness Hornet Roundup	Headline	330/130/110	John Deere 1760 Conservation John Deere 9660 STS
<b>David Linse</b> Mondovi, WI	260.8384	Pioneer P0533AM1	AM1	Cruiser Extreme 250	34000	—	—	—	200/0/0	Kinze 3600 John Deere 9660 STS
<b>Oak Valley Farms</b> Bloomington, WI	260.0460	DEKALB DKC62-09	GENVT3P	Poncho 250	41000	—	Harness Hornet Roundup	Headline	330/136/110	John Deere 1760 Conservation John Deere 9660 STS

## First Place



### CRAIG HULA

Charles City, VA

308.9133 bu./acre

DEKALB DKC66-96

Population: 36,000

Harvester: John Deere S670

#### SUPERVISORS:

**Brian Noyes:** District Manager,

Soil & Water Conservation District

**Emily Aleshire:** Soil Conservationist, NRCS

Winning in the National Corn Yield Contest was a family affair for the Hula family in 2012. While Craig captured first place in this class with a yield of just under 309 bushels per acre, his dad, David, took top honors in the No-Till/Strip-Till Irrigated Class.

Getting the crop off to a good start was a key component of Craig's winning strategy. Prior to planting, he treated seed with Pentilax (accelerates germination, seedling emergence, vigor) and Dynasty (fungicide). "We believe that the moment you open a bag of seed, the yield potential starts to drop off because of all the different stresses that the corn will undergo," says Hula. "Our goal is to do everything we can to make sure the corn is prepared for all of those stresses."

At planting, he placed 300 lbs. of a starter fertilizer (20-10-0 plus sulfur, zinc and boron) three inches to the side and two inches below the crop. "It allows us to make the most efficient use of N and P as the season progresses," he says. "Also, by placing the starter close to seed, there's less chance of nutrients leeching or running off. Being good stewards of the land and water resources is very important to us."

For an additional boost at planting, Hula placed five gallons of a 3-18-18 pop-up fertilizer in the furrow. Right after planting, he sprayed the field with a herbicide and applied a half of a lb. per acre

of cane sugar. "The sugar helps the soil wake up a bit in the spring," Hula explains.

Favorable weather throughout the season played a major part in shaping Hula's winning yield. "It was absolutely great," he says. "We had 20 inches of rain total. And for the most part, those rains we're timely. We had a few hot days and a few hot nights, but not all that many."

Having great corn-grower role models to learn from was another plus for Hula. "My granddad (Stanley) was an innovator. He was one of the first growers in Virginia to make the switch to no-till years ago. My dad is always experimenting with new practices and products, looking for new ways to increase yields. I've been fortunate to be in an environment where learning is emphasized."

## Tips For Top Yields

- ▶ Use products that will help plants ward off stress.
- ▶ Take advantage of the production and environmental benefits offered by starter fertilizer.
- ▶ Learn from those around you.

## Second Place

### DAVID WOLFSKILL

Wernersville, PA

307.3735 bu./acre

DEKALB DKC64-69

Population: 33,044

Harvester: Case IH 2388

#### SUPERVISORS:

**Greg Roth:** County Agent, Penn State University Extension

**Mena M. Hautau:** Extension Educator, Penn State University Extension

David Wolfskill's contest yield marks an all-time personal best. Even so, he can't help but think about what might have been. "We had a bad drought well into July," he says. "The corn still pollinated exceptionally well. And then we got rain in time (early August) to push it and fill it out."

Trying new practices and products on limited acres motivates Wolfskill to take part in the contest. "Every year, we make it a point to try a few new things to see what works and doesn't work right here," he explains. "We'd do it even if there wasn't a contest. Nothing ventured, nothing gained."

New this year, he impregnated seed for his contest field with a root stimulant. "We don't have conclusive data yet," he says. "But from what we could see, the root mass in areas where we used the treated seed was a little heavier. If you have a better root mass, the plant should be able to pull more nutrients and improve yield."

## Third Place

### MIKE PIKARSKI

Mooreton, ND

294.7947 bu./acre

Pioneer P9917AM1

Population: 35,000

Harvester: Case IH 7010

#### SUPERVISORS:

**Jeremy Remily:** Personal Banker, American Federal Bank

**Brian Beyer:** Crop Insurance Agent, Nodak Mutual Insurance

The weather gods smiled on Mike Pikarski's 2012 contest field. "We were fortunate to have great weather from start to finish," says Pikarski, who makes his first appearance in the national contest winner's circle. "We had plenty of subsoil moisture coming out of the year before. We were able to get the crop in early, and we had some very timely rains."

Along with laying down a two-inch x two-inch band of 28 percent N and micronutrients at planting, Pikarski placed a 3-18-18 Conklin starter fertilizer and one pint per acre of liquid beet sugar in the furrow "The sugar promotes biological activity. We also use it when we spray our herbicides and do our foliar feedings. It promotes photosynthesis."

He used tissue sampling to determine optimum timing (V4, V8 and R2) for three foliar feedings. "We want to give the corn plants a jump start at certain times to stimulate them to search for more nutrients," he explains.



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NO-TILL/STRIP-TILL NON-IRRIGATED</b>										
<b>ALABAMA</b>										
<b>Jessie Hobbs</b> Elkmont, AL	139.0836	DEKALB DKC63-87	GENVT2P	Poncho 1250	26800	Karate Mustang MAX	Calisto Roundup Vision	—	150/80/80	John Deere 1790 John Deere 9770
<b>Tate Farms</b> Meridianville, AL	116.2972	Pioneer P2023HR	HX1/RR2	PPST 250	26000	—	Atrazine 4L Halex GT Roundup PowerMax Sterling Blue	—	180/60/60	John Deere Custom Made John Deere 9760 STS
<b>COLORADO</b>										
<b>MW Miller Farms</b> Holyoke, CO	102.0327	DEKALB DKC52-62	RR2	Poncho 250	13500	—	2,4-D, AAtrex Halex GT, RT3	—	105/0/40	John Deere 1760 Case IH 7120
<b>Harry Brinkema</b> Holyoke, CO	62.4273	Pioneer P0231HR	HX1/RR2	Cruiser	15000	—	—	—	80/30/30	John Deere 1720 John Deere 9660
<b>CONNECTICUT</b>										
<b>Cohen Farms</b> Ellington, CT	227.7714	Pioneer P0216HR	HX1/RR2	Poncho 1250	30000	—	Atrazine Dual Gramoxone Showdown	—	250/150/60	John Deere 1750 Allis Chalmers M2KS
<b>Pete Jacquier</b> East Canaan, CT	186.1438	Pioneer P0448AM1	AM1	Poncho 1250	32000	Capture	AMS Lexar Sterling Blue Touchdown	—	60/8/8	Kinze 3600 John Deere 9500
<b>DELAWARE</b>										
<b>Mike McCabe</b> Millsboro, DE	216.9224	DEKALB DKC62-97	GENVT3P	Acceleron+ Poncho 250	28000	—	Atrazine Bicep Roundup	—	130/150/0	Kinze 3500 Case IH 5088
<b>Hudson Farm 6</b> Frankford, DE	211.2650	DEKALB DKC61-72	RR2	Poncho 250	28000	—	2,4-D Ester Atrazine 90 DF Gramoxone Inteon Princep 90 DF Roundup PowerMax	Headline	175/75/0	White 6100 John Deere 9770 STS
<b>Kenneth Lester</b> Saint Georges, DE	205.9492	Pioneer P0216YHR	YGCB/HX1/ RR2	Poncho 250	28000	Asana Warrior	Lexar Princep Roundup	Quadris	200/100/48	Case IH 1200 Case IH 7010
<b>FLORIDA</b>										
<b>Roy Classen</b> Walnut Hill, FL	188.1292	Pioneer P2088YHR	YGCB/HX1/ RR2	Poncho 250	27500	—	Atrazine Roundup	—	245/130/130	John Deere 7000 John Deere 9600
<b>MC McLeod Farms</b> Valdosta, FL	178.6288	Pioneer P1389HR	HX1/RR2	Poncho 250	21365	Bifenture Counter	Atrazine Dual Magnum Glyphos, Valor	Headline AMP	160/160/50	Monosem NG Plus 4 John Deere 9500
<b>Miriam Classen</b> Mc David, FL	171.0409	Pioneer 31P40	RR2	Poncho 250	24000	—	Atrazine Roundup	—	215/130/95	John Deere 7000 John Deere 9600
<b>GEORGIA</b>										
<b>Jane Smith</b> Dawsonville, GA	237.4798	DEKALB DKC64-69	GENVT3P	Latitude	32000	—	Atrazine Gramoxone Roundup	—	350/150/80	John Deere 7000 John Deere 6620
<b>Kristi Smith</b> Dawsonville, GA	221.9214	Pioneer P2088R	RR2	Latitude	32000	—	Atrazine Roundup	—	350/150/80	John Deere 7000 John Deere 6620
<b>John Lowrey Farms</b> Rome, GA	195.1445	Pioneer P2088R	RR2	Latitude	31150	LambdaStar	Atrazine Liberty Roundup	—	200/140/140	Kinze 2500 Case IH 1680
<b>KANSAS</b>										
<b>Idol Brothers</b> Hiawatha, KS	236.7992	Pioneer 33K44	HX1/RR2	Poncho 250	32000	—	2,4-D Atrazine Lexar Roundup	Headline AMP	180/30/60	John Deere 1790 John Deere 9770 STS
<b>Jeff Koelzer</b> Onaga, KS	232.0627	DEKALB DKC62-09	GENVT3P	Acceleron	34000	—	Degree Xtra Roundup PowerMax	Headline AMP	322/60/104	Case IH 1250 Front-Fold Early Riser Case IH 7088
<b>Henry Farms Inc</b> Robinson, KS	225.4997	Pioneer P1498HR	HX1/RR2/AQ	Poncho 1250	31000	—	2,4-D Atrazine Halex GT	Headline Headline AMP	170/30/65	Case IH 1250 CAT Lexion 730

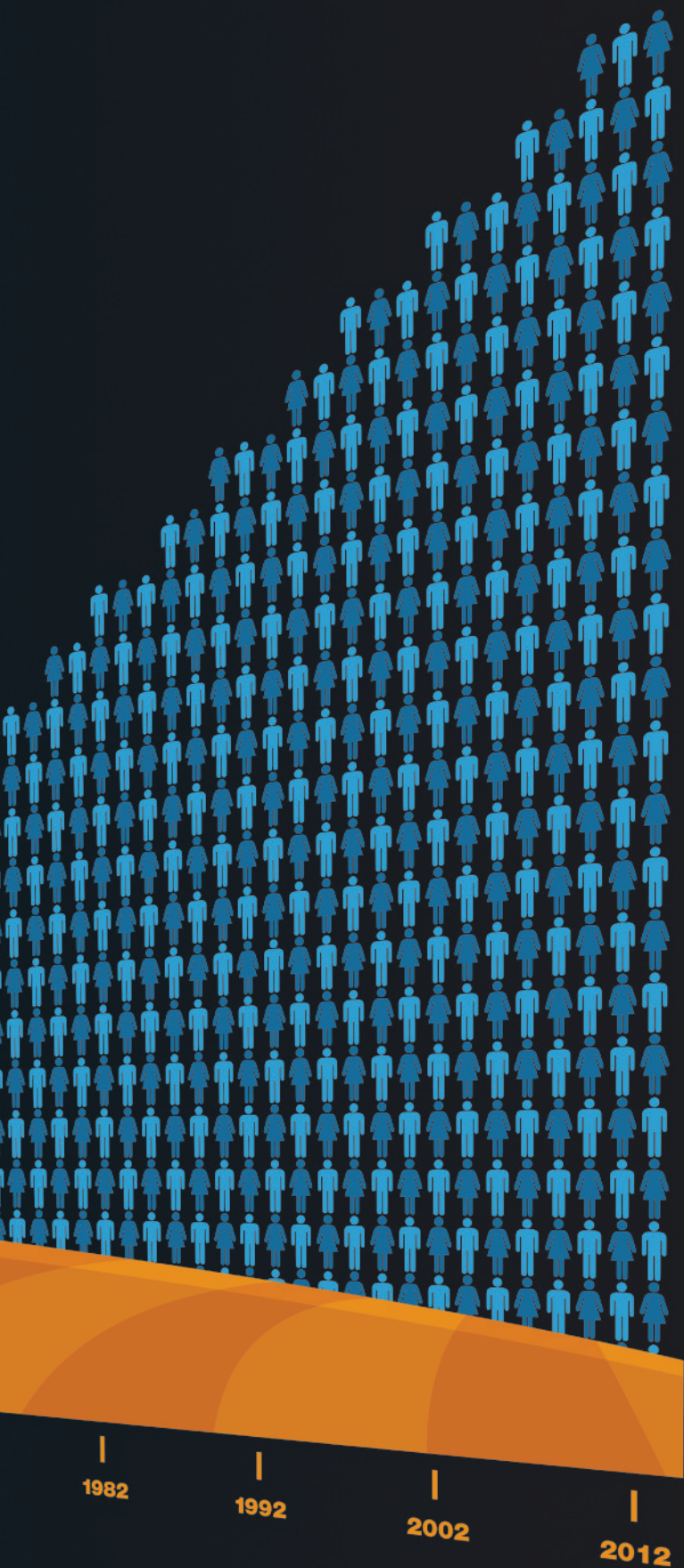
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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NO-TILL/STRIP-TILL NON-IRRIGATED - CONTINUED</b>										
<b>KENTUCKY</b>										
<b>Castlen Bros Farm</b> Owensboro, KY	264.6618	Pioneer P1319HR	HX1/RR2	Poncho 250	36000	Capture Warrior	Gramoxone Lumax Roundup WeatherMax	—	216/120/92	John Deere 1770 John Deere S670
<b>Maple Ridge Farms</b> Altheimer, KY	249.9999	DEKALB DKC64-69	GENVT3P	—	27600	—	Atrazine Degree Xtra Roundup PowerMax	Headline AMP	215/120/69	John Deere 1770NT John Deere S690
<b>Mary &amp; Debbie Farms</b> Owensboro, KY	247.6204	Pioneer P2088HR	HX1/RR2	Poncho 250	34000	Capture Warrior	Gramoxone Lumax Roundup WeatherMax	—	216/120/92	John Deere 1770 John Deere S670
<b>LOUISIANA</b>										
<b>Billy Lee &amp; Nathan Lee Farms</b> Tallulah, LA	276.9731	Pioneer P2088HR	HX1/RR2	Cruiser Extreme 250	32000	—	Halex GT Roundup Max	—	200/0/0	John Deere 1720 MaxEmerge XP John Deere 9770
<b>Linda Moroni</b> Winnsboro, LA	215.2449	Pioneer P1319HR	HX1/RR2	Cruiser 1250	25000	—	Atrazine 4L Capreno Touchdown	Stratego YLD	250/60/60	John Deere 1700 MaxEmerge Vacuum John Deere S670
<b>Danny Schexnayder</b> Erwinville, LA	206.8926	Pioneer P2088R	RR2	Cruiser	38050	Sniper	2,4-D Amine Atrazine, Stalwart Touchdown	—	220/60/0	John Deere 1700 MaxEmergePlus John Deere 9620
<b>MASSACHUSETTS</b>										
<b>Susan Kosinski</b> Westfield, MA	240.4781	Pioneer P0413AM1	AM1	Amplify D+Cruiser	35000	—	Cinch ATZ Roundup	—	250/150/0	Kinze 2500 Case IH 2366
<b>MARYLAND</b>										
<b>Harrison Rigdon</b> Jarrettsville, MD	268.9818	Pioneer P1395XR	HXX/RR2	Amplify D+Cruiser	36000	—	Atrazine Basis Gramoxone Extra	Headline AMP	250/180/120	John Deere 1770 Front-Fold MaxEmerge Plus Drawn Conservation John Deere 9670
<b>Brad Rill</b> Hampstead, MD	266.9565	DEKALB DKC62-09	GENVT3P	Poncho 250	34000	—	Gramoxone Pendimethalin Python, Status Touchdown	—	162/0/0	John Deere 1790 John Deere S660
<b>Gregory Dell</b> Westminster, MD	266.0234	Channel 212-09 STXRIB	GENSTX/RIB	Acceleron 250	32000	—	Brawl Gramoxone	—	198/90/60	White 8182 Narrow Row John Deere 9770
<b>MAINE</b>										
<b>L York</b> Farmington, ME	192.5067	Pioneer 39B22	CONV	—	31000	—	Laudis Permit Plus	—	0/0/0	John Deere 7000 Case IH 1460
<b>Brenda York</b> Farmington, ME	183.1360	Pioneer 39B22	CONV	—	28000	—	Laudis Permit Plus	—	0/0/0	John Deere 7000 Case IH 1460
<b>Sandy River Farms</b> Farmington, ME	182.4588	Pioneer 39B22	CONV	—	32000	—	Laudis Permit Plus	—	0/0/0	John Deere 7000 Case IH 1460
<b>MICHIGAN</b>										
<b>Amanda Ferguson</b> Brown City, MI	281.2293	DEKALB DKC48-12 STX	GENSTX	Poncho 250	36000	—	Laudis Mad Dog	—	210/150/100	John Deere 1790 Case IH 9120
<b>Jay Ferguson</b> Brown City, MI	278.5614	Pioneer P0210HR	HX1/RR2/AQ	Poncho 250	36000	—	Bicep II Magnum Resolve	—	210/180/100	John Deere 1790 Case IH 9120
<b>Alvin Ferguson</b> Allenton, MI	259.8850	Pioneer P0216AM-R	AM/RR2	Poncho 250	36000	—	Bicep II Resolve	—	210/100/70	Kinze 3650 Case IH 9120
<b>MISSISSIPPI</b>										
<b>Marley Oswalt</b> Plantersville, MS	223.3654	Pioneer P1404R	RR2	Poncho 250	25000	Poncho 250	Atrazine Generic Roundup	—	300/150/115	John Deere 7100 Case IH 1680
<b>Barbara Oswalt</b> Plantersville, MS	194.8883	Pioneer 33N58	HX1/RR2	Poncho 250	25000	—	Atrazine Roundup	—	300/150/115	John Deere 7100 Case IH 1680
<b>Philip Good</b> Macon, MS	193.9997	AgriGold A6439 VT3	YGV3	Poncho 500	26000	—	Roundup Power Max Atrazine 4L	—	220/100/100	John Deere 1720 Integral Stack-Fold John Deere 9770 STS
<b>NORTH CAROLINA</b>										
<b>Ed Wood</b> Andrews, NC	278.7202	DEKALB DKC64-69	GENVT3P	Poncho 1250	29000	Fenvalostar	2,4-D Amine 4 Banvel, Peak Parazone 3SL Trizmet II	Headline	119/0/12	John Deere 7200 Conservation Gleaner R52



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NO-TILL/STRIP-TILL NON-IRRIGATED - CONTINUED</b>										
<b>Optimum Performance Technologies</b> Marion, NC	242.4298	DEKALB DKC64-69	GENVT3P	Cruiser	33100	—	Bicep Roundup	—	190/50/40	John Deere 7240 New Holland TR86
<b>D&amp;S Farms of Camden LLC</b> Camden, NC	239.7098	Pioneer P2088YHR	YGCB/HX1/RR2	Poncho 1250	33000	—	Atrazine Capreno Roundup	Headline Headline AMP	220/150/120	John Deere 1710 John Deere 9660
<b>NORTH DAKOTA</b>										
<b>Mike Pikarski</b> Mooreton, ND	294.7947	Pioneer P9917AM1	AM1/LL/RR2	Amplify L	35000	Capture	Roundup Verdict	Headline	240/170/110	John Deere 1760 Case IH 7010
<b>Pikarski Farms</b> Mooreton, ND	291.9901	Pioneer P0062XR	HXX/RR2/AQ	Amplify L	35800	Capture	Roundup Verdict	Headline	240/170/110	John Deere 1760 Case IH 7010
<b>Donna Frauenberg</b> Lamoure, ND	256.7256	DEKALB DKC46-20	GENVT3P	Poncho 1250, Torque, Ascend, Micro Mix, Conklin	30500	Warrior, Poncho	Roundup, Harness Atrazine Class Act, Interlock	Headline Stratego Yield	250/35/100	John Deere 1790 CCS Case IH 8120
<b>NEBRASKA</b>										
<b>Corn Valley Farms</b> Louisville, NE	273.2485	Pioneer P1498YHR	YGCB/HX1/RR2/AQ	Poncho 250	30000	Counter	Cinch ATZ	—	340/100/200	John Deere 1770 John Deere 9770
<b>Rocking K Farms</b> Bertrand, NE	268.2183	Pioneer 32T84	HX1/RR2	—	32000	—	Roundup PowerMax TripleFLEX	—	0/0/0	John Deere 1720 John Deere 9870 STS
<b>Dean Stevens</b> Falls City, NE	263.4225	Hoegemeyer 8389	HXX/RR2	Cruiser 250	33000	—	AAtrex 4L Halex GT	Headline AMP	160/0/8	Kinze 3650 Gleaner N6
<b>NEW HAMPSHIRE</b>										
<b>Mary Llewelyn</b> Northfield, NH	168.6921	Pioneer P0210HR	HX1/RR2/AQ	Cruiser Extreme 250	34000	—	Guardsman Max Prowl H2O	—	188/182/8	John Deere 7200 John Deere 9500
<b>NEW JERSEY</b>										
<b>Santini Farms</b> Phillipsburg, NJ	248.6231	Hubner H6762 RCSS	GENSTX/RIB	—	32000	Mustang MAX	Guardsman Prowl H2O	—	200/125/100	John Deere 1790 CCS John Deere 9550
<b>Pat Giberson</b> Pemberton, NJ	243.7275	DEKALB DKC62-97	GENVT3P	Acceleron	32000	—	Lumax Roundup	—	215/62/15	Kinze 3600 John Deere 9570 STS
<b>Henry DuBois</b> Elmer, NJ	182.2987	DEKALB DKC61-22	RR2	Poncho 600	28333	—	Dual II Magnum Ignite Status Touchdown HiTech	—	200/97/17	Kinze 3200 John Deere 9760 STS
<b>NEW YORK</b>										
<b>Swede Farms LLC</b> Pavilion, NY	288.2638	DEKALB DKC64-69	GENVT3P	Acceleron	34300	—	Roundup PowerMax Yukon	—	205/165/70	John Deere 1770NT John Deere 9670 STS
<b>H Everman</b> Dansville, NY	278.8166	DEKALB DKC63-42	YGVT3	—	34000	—	Resolve Q Roundup	—	250/60/90	John Deere 1770 John Deere 9770 STS
<b>Gary Swede</b> Pavilion, NY	258.9907	DEKALB DKC62-97	GENVT3P	Acceleron	33350	—	Roundup WeatherMax	—	190/130/60	John Deere 1770 John Deere 9670 STS
<b>OKLAHOMA</b>										
<b>Wayne Sloan</b> Gore, OK	181.8622	Pioneer P1498R	RR2/AQ	Poncho 1250	27000	—	Atrazine Dual Status	Headline Headline AMP	175/60/75	John Deere 1770 NT CCS John Deere 9670
<b>Cody Sloan</b> Gore, OK	179.9554	Pioneer P1395HR	HX1/RR2	Poncho 1250	27500	—	Atrazine Dual, Status	Headline Headline AMP	175/60/75	John Deere 1770 NT CCS John Deere 9670
<b>Steve Sloan</b> Gore, OK	174.0454	Pioneer P1615HR	HX1/RR2	Poncho 1250	28000	—	Atrazine Dual Status	Headline Headline AMP	175/60/75	John Deere 1770 NT CCS John Deere 9670
<b>PENNSYLVANIA</b>										
<b>David Wolfskill</b> Wernersville, PA	307.3735	DEKALB DKC64-69	GENVT3P	Poncho 250	33044	Aztec Warrior II	2,4-D Ester Lexar Roundup	Headline	150/0/0	White 8831 CFS Narrow Transport Case IH 2388
<b>Darren Charles</b> Lancaster, PA	269.1668	Pioneer P1319HR	HX1/RR2	Cruiser Extreme 250	35500	Warrior II	Bicep, Halex GT LV4, Touchdown	Headline	250/75/0	Kinze 3600V Case IH 7088
<b>Carl T Shaffer Farms</b> Mifflinville, PA	260.1604	Pioneer P1395XR	HXX/RR2	Poncho 250	30250	Warrior II	Cinch ATZ Status Touchdown HiTech	—	150/150/0	John Deere 1770 Case IH 7088

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>A NO-TILL/STRIP-TILL NON-IRRIGATED - CONTINUED</b>										
<b>SOUTH CAROLINA</b>										
<b>Daniel Gause</b> Scranton, SC	284.7628	Pioneer P2088YHR	YGCB/HX1/ RR2	Poncho 250	31500	—	Atrazine Atrazine 4L Roundup PowerMax	—	250/30/50	John Deere 1700 MaxEmergePlus John Deere 9750 STS
<b>Scott Jackson Farms</b> Manning, SC	223.5460	Pioneer	HX1/RR2 P1615HR	—	26000	Counter 20 G	Atrazine Roundup	Quadris	200/160/80	John Deere 1700 John Deere 9670
<b>Brad Elliott</b> Nichols, SC	177.2305	DEKALB DKC64-69	GENVT3P	Poncho 250	30000	—	Atrazine 4L Leadoff Touchdown Total	—	179/200/50	John Deere 1720 John Deere 9670
<b>SOUTH DAKOTA</b>										
<b>Jeffery Fliehs</b> Groton, SD	261.0124	DEKALB DKC52-59	YGVT3	Poncho 250	34000	—	Banvel Class Act NG Harness Xtra Roundup WeatherMax	—	374/70/250	John Deere DB60 John Deere 9770
<b>Steven Dayton Farms</b> Stratford, SD	249.8000	DEKALB DKC50-66	YGVT3	Poncho 250	33000	—	Class Act, Helfire Roundup WeatherMax Select Max TripleFLEX	—	130/0/93	Case IH 1250 Case IH 8120
<b>Mark LaBrie</b> Frankfort, SD	249.0007	Pioneer P0533AM1	AM1	Poncho 250	31500	—	Balance Flexx Liberty	—	160/10/60	John Deere 1770 NT CCS John Deere 9760
<b>TENNESSEE</b>										
<b>Bryant Bros Farms</b> Adams, TN	232.9356	Pioneer P2088HR	HX1/RR2	Poncho 250	30000	Lambda-Cy	Atrazine 4L Leadoff Roundup PowerMax	—	150/80/80	Kinze 3600 John Deere 9770
<b>Neil Delk</b> Williamsport, TN	230.5630	Pioneer P1319HR	HX1/RR2	Poncho 250	33000	—	Atrazine, Gly-4 Leadoff Sterling Blue	—	200/200/0	Kinze 3600 Case IH 2366
<b>Willis Farm</b> Hillsboro, TN	224.6769	AgriGold A6573 VT3P	GENVT3P	P-500 Votivo	32000	Capture LFR	Atrazine Halex GT Resolve	Headline AMP Quadris	308/155/70	Kinze 3600 Case IH 5730
<b>VIRGINIA</b>										
<b>Craig Hula</b> Charles City, VA	308.9133	DEKALB DKC66-96	GENVT3P	Poncho 1250+ VOTIVO	36000	Tombstone	Halex, Sencor Touchdown Trizmet	Headline AMP	340/300/133	Kinze 3600 John Deere S670
<b>Beauregard Farms</b> Brandy Station, VA	237.5360	Pioneer P1184AM-R	AM/RR2	Poncho 250	29000	Tombstone	AAtrex Roundup	—	126/0/0	Kinze 3650 John Deere 9870 STS
<b>James Bowen</b> Brandy Station, VA	234.6936	Pioneer P2088AM1	AM1	Poncho 250	29000	Tombstone	AAtrex Roundup	—	222/0/0	Kinze 3650 John Deere 9870 STS
<b>VERMONT</b>										
<b>Vern-Mont Farm</b> Vernon, VT	249.0584	DEKALB DKC58-83	GENVT3P	Poncho 250	35000	—	Atrazine Resolve Q	—	90/0/12	John Deere 7200 Case IH 1460
<b>WASHINGTON</b>										
<b>John Aeschliman</b> Colfax, WA	109.0546	Pioneer 39D95	RR2	Cruiser+Raxil	28000	—	Roundup	—	180/0/20	John Deere 7000 Case IH 2388
<b>WEST VIRGINIA</b>										
<b>Miltner Farms 2</b> Keyser, WV	246.1642	Pioneer P1615HR	HX1/RR2	Amplify D+ Poncho 1250	31200	Warrior	24d, Banvel Glyphos Xtra Harmony Resolve Q	Headline AMP Stratego YLD	225/50/8	Kinze 3600 John Deere 9670
<b>Miltner Farms</b> Keyser, WV	241.3591	Pioneer P2088AM1	AM1	Amplify D+ Poncho 1250	34000	Warrior	2,4-D, Banvel Glyphos Xtra Harmony Resolve Q	Headline AMP Stratego YLD	209/50/8	Kinze 3600 John Deere 9670
<b>Todd Widmyer</b> Charles Town, WV	209.6667	Pioneer 33D49	HX1/RR2	Poncho 250	25500	—	Basis Harness Princep	—	180/30/32	Allis-Chalmers 79 Air Champ Case IH 1660
<b>WYOMING</b>										
<b>Hardrock Farms Inc</b> Wheatland, WY	47.8754	Pioneer P9252R	RR2	PPST 250	15250	—	Banvel Roundup GLY	—	100/50/100	John Deere 1720 Stack-Fold MaxEmerge Plus John Deere 9500



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## First Place



### ROBERT LITTLE

Hebron, IN

297.1250 bu./acre  
Pioneer P1339XR  
Population: 39,000  
Harvester: Case IH 2577

#### SUPERVISORS:

**Nicole Witkowski:** Extension Educator,  
Purdue University Extension  
**Bill Moran:** District Conservationist, NRCS

Husband and wife farming team Robert and Kathy Little will need to add on to their trophy room after this year's yield contest. Along with Robert's win in this class, Kathy registered a first place in AA Non-Irrigated.

Robert spent many hours over the winter months getting his John Deere 7200 planter ready for spring. "It's ugly to look at, but it does a real good job for us. We basically rebuild it every year. We replace chains, make sure the openers are in good shape and so on. We do everything we can to get good even, seed emergence. Planting is where high yields start."

This year's contest entry went into the ground on April 20. "That's about normal for us with our river bottom ground," he says. "We want to make sure we don't have any excess moisture when we plant. Our goals are to get the crop off to a good start and avoid compaction problems."

At planting, he applied 300 lbs. per acre of 8-18-6-6S starter fertilizer five inches on either side and one to two inches below the seed. He also applied one-half pt. of Bio-Forge and one-half pt. of Extra-Power. "It was the first time we had used Bio-Forge," he relates. "With corn prices being high, we figured it would be a good time to experiment with some new products."

As another experiment, Robert doubled up on aerial applications of fungicides and Bio-Forge this year. He made the first application with **Headline Amp** and Bio-Forge ten days before tasseling, then followed up with **Headline** and Bio-Forge just as the corn reached brown silk stage. "We've been doing one application of the fungicide just prior to tasseling for several years," he notes. "Several growers we met at the Commodity Classic told us they had had some success with multiple applications. We wanted to see for ourselves."

Little also modified the concaves on his combine. "We had square bars before and we noticed that silks and green leaves would get plugged up. As a result, we'd end up with some corn running out of the back. The round bars we had this year didn't catch any of that fodder. It probably meant a couple of extra bushels."

### Tips For Top Yields

- ▶ Keep planter in tip-top condition to ensure uniform stand emergence.
- ▶ Look for opportunities to eliminate crop stresses.
- ▶ Capture extra bushels at harvest with combine adjustments.

## Second Place

### DAVID OBERBROECKLING

Davenport, IA

284.4133 bu./acre  
DEKALB DKC62-09  
Population: 32,000  
Harvester: Case IH 7010

#### SUPERVISORS:

**Leo McGarry:**  
Senior Vice-President,  
First Central State Bank

**Tim Reimers:**  
Crop Insurance Agent,  
Liberty Insurance Agency

Matching up the right hybrid to weather conditions is always a guessing game, says David Oberbroeckling. This year, he guessed right. "When we were looking at data from test plots the previous fall, we didn't see this number in very many plots," says Oberbroeckling, who makes his second appearance in the contest winner's circle. "But where we did see it, it really stood out."

Along with 6.2 oz. per acre of Corvus and 1.5 lbs. per acre of Atrazine, Oberbroeckling applied 15 gallons of 28 percent liquid N a day after planting. At the same time, he applied six oz. of Agra SC soil treatment. For late escapes, he applied Roundup at the V6 stage.

At V5, he sprayed two and a half oz. per acre of Stratego. "We used to put it on around tasseling, but results seemed to be hit or miss," he says. "This year we put it on earlier. It kept the plants healthy. The crop stayed green all year."

## Third Place

### RIDGE VIEW FARMS

Clyde, OH

284.3954 bu./acre  
DEKALB DKC57-50  
Population: 37,000  
Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Jeff Hoepf:**  
Bank Manager,  
Ag Credit ACA

**Barrett Zimmerman:**  
FFA Advisor,  
Clyde High School

A "good shot of rain" in mid-July gave Bill Frankhart's contest field just enough of a boost to propel him into the national winner's circle. "We had been pretty dry all the way through June and early July," he says. "But then we got that one and a quarters inch rain. It definitely made a difference."

Frankhart used his contest ground to try several new practices, including variable rate seeding. "It lets you push planting populations in the areas of a field where the ground can handle it and back off on ground that might be a little sandier or have some other deficit. Next year, we'll be doing it on all our acres."

He also top-dressed his entry with 50 units of 46-0-0 urea and 50 units of potash at the V5 stage. "We're in a corn-soybean rotation," he notes. "There's research showing soybeans take more potash out of the soil. We wanted to give the corn a little poke to see what might happen."



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>AA NO-TILL/STRIP-TILL NON-IRRIGATED</b>										
<b>IOWA</b>										
<b>David Oberbroeckling</b> Davenport, IA	284.4133	DEKALB DKC62-09	GENVT3P	Acceleron+ Poncho 250	32000	—	Agri-SC Atrazine Corvus	—	190/75/65	Case IH 1250 Front-Fold Early Riser Case IH 7010
<b>Mark Herzberg</b> Villisca, IA	257.9283	DEKALB DKC62-97	GENVT3P	Acceleron 500	30000	—	Harness Xtra Roundup PowerMax	—	205/50/50	Kinze 2200 Case IH 7010
<b>Andy Meyer</b> West Union, IA	252.3530	DEKALB DKC62-97	GENVT3P	Acceleron 250	35000	—	—	—	150/200/140	Kinze 3600 John Deere 9560 STS
<b>ILLINOIS</b>										
<b>Gary Hampton</b> New Boston, IL	268.4944	DEKALB DKC61-88	GENVT3P	Acceleron	35200	—	Atrazine Degree Xtra Roundup PowerMax	Headline AMP	230/90/50	Kinze 3500 John Deere 9770
<b>Kurt Barman</b> Alpha, IL	259.2884	Pioneer P1215XR	HXX/RR2	—	36000	Bolton	Abundit Basis Blend Realm Q	Headline	200/60/52	John Deere 7200 John Deere 9500
<b>Randy &amp; Terri Haars</b> Geneseo, IL	258.2126	DEKALB DKC62-97	GENVT3P	Poncho 250	38000	Hero	Harness Xtra Roundup	Headline AMP	200/0/0	John Deere 1760 John Deere 9670
<b>INDIANA</b>										
<b>Robert Little</b> Hebron, IN	297.1250	Pioneer P1339XR	HXX/RR2	Poncho 1250+ VOTIVO	39000	Defcon	Buccaneer Plus Cinch ATZ Status	Headline Headline AMP	289/18/54	John Deere 7200 Case IH 2577
<b>Little Farms</b> Hebron, IN	273.5913	Pioneer P0216HR	HX1/RR2	Poncho 1250+ VOTIVO	36000	Defcon	Buccaneer Cinch ATZ Status	Headline Headline AMP	289/18/54	John Deere 7200 Case IH 2577
<b>Jason Misiniec</b> Edwardsport, IN	244.0315	Pioneer 32B10	WH	Cruiser 250	33000	—	Accent Lexar	—	200/100/100	John Deere 1770 NT CCS Case IH 8120
<b>MINNESOTA</b>										
<b>Chris Sobeck</b> Winona, MN	263.7272	DEKALB DKC61-69	YGVT3	Poncho 250	36000	—	Durango SureStart	—	200/160/48	Kinze 3600 Case IH 5088
<b>Schieber Farm</b> Caledonia, MN	262.1469	Pioneer P0533AM1	AM1	Cruiser Extreme 250	35000	—	Atrazine Callisto Steadfast Verdict	—	125/30/23	John Deere 1750 Case IH 5088
<b>Steve McNallan</b> Kellogg, MN	260.8816	Pioneer 34F07	HX1/RR2	PPST 250	38000	—	Roundup WeatherMax TripleFLEX	—	80/0/0	John Deere 1790 CCS John Deere 9510
<b>MISSOURI</b>										
<b>William Creed</b> Fairfax, MO	273.6814	DEKALB DKC63-25	GENVT2P	Acceleron+ Poncho 250	37000	Warrior	AAtrex Callisto Xtra Roundup Steadfast Q	Headline	260/21/23	Kinze 3600 John Deere 9660
<b>Chris Smith</b> Fairfax, MO	268.0243	Pioneer 32D79	HX1/RR2	Cruiser Extreme 250	33000	—	Atrazine Corvus	—	220/80/80	John Deere 1770NT John Deere S660
<b>C &amp; G Farms</b> Chaffee, MO	266.2289	DEKALB DKC66-97	GENVT2P	Poncho 250	32500	Capture	AAtrex 4L Resolve Roundup	—	250/60/90	John Deere 1720 MaxEmerge XP Case IH 7120
<b>OHIO</b>										
<b>Ridge View Farms</b> Clyde, OH	284.3954	DEKALB DKC57-50	YGVT3	Poncho 250	37000	Hero	2,4-D Lexar Roundup	Quilt	240/90/100	John Deere 1770NT John Deere 9770
<b>Stewart Farms</b> Springfield, OH	253.3455	DEKALB DKC62-97	GENVT3P	Acceleron+ Poncho 250	36000	Arctic	Atrazine Corvus	—	195/0/15	Kinze 3600 John Deere 9510
<b>Kathy Snyder</b> Delta, OH	240.8075	Pioneer P1018AM1	AM1	Poncho 250	33000	—	Abundit Extra Cinch ATZ Simazine 90DF	—	199/80/38	White 8108 Narrow Row Case IH 2366
<b>WISCONSIN</b>										
<b>Eugene Steiger</b> Bloomington, WI	278.9082	DEKALB DKC57-50	YGVT3	Poncho 250	42500	—	Harness Hornet Roundup	Headline	330/130/110	John Deere 1760 Conservation John Deere 9660 STS
<b>Leroy Oliver</b> Evansville, WI	234.6853	Pioneer P0533AM1	AM1	Poncho 250	36000	—	Harness Xtra Roundup Status	—	200/60/60	John Deere 1770 John Deere 9760
<b>David Bauer</b> Durand, WI	233.8986	Pioneer P0392R	RR2	Cruiser 250	31000	—	Roundup & Resolve	—	0/0/0	John Deere 7000 John Deere 9680

## First Place



### DAVID HULA

Charles City, VA

384.3609 bu./acre  
Pioneer P2088YHR  
Population: 38,600  
Harvester: John Deere S670

#### SUPERVISORS:

**John Allison:** County Agent,  
Virginia State University Extension  
**Phil Hickman:** Marketing Specialist,  
Virginia Dept. of Ag & Consumer Services

David Hula remains on a roll in the National Corn Yield Contest. This year marks the third year in a row he's captured first place honors in this class. His son, Craig, also notched a first place award in the A No-Till/Strip-Till Class this year.

While weather for most of the growing season was "nearly ideal," David's contest entry faced some early challenges. A cool spell in mid-April led to an infestation of slugs soon after the crop emerged from the ground. "We had to make insecticide applications two nights in a row," explains Hula. "After it started warming up, Mother Nature took care of the problem."

The episode demonstrated the importance of diligent scouting, Hula says. He walks fields one to three times a week during the growing season. "You can't just drive by in the pickup and say 'Everything looks good.' You have to get out there for an up close and personal look."

To get ahead of disease pressure created by abundant rainfall (20 inches total), Hula followed an aggressive fungicide application strategy. He started with *Headline* at V5 and V11, and then flew on *Headline Amp* when the crop reached brown silk. "It's all about how environmental conditions are affecting plant health," he says. "We do at least two fungicide sprayings every year. But we've

experimented with as many as four applications. We strive to keep that plant from undergoing stress."

For nutrient management, Hula put out micronutrients through his center pivot at V4. He followed up with sidedress applications of nitrogen at V5, V8 and V10 and fertigates ten days before tasseling. "How much we put out is based on yield goals and the weather. If we have opportunities for higher yield like we did this year, we'll put out more and go later into the season. If the weather shuts off on us, we'll stop earlier."

Hula's bottom line on producing a top yield: "So much of it comes down to having the right attitude. You can't spend time and energy looking for that one magic bullet. Instead, you have to be willing to try new things to see what does and doesn't work under different conditions."

### Tips For Top Yields

- ▶ Scout regularly to get ahead of potential problems.
- ▶ Experiment with practices/products that will lead to incremental improvements rather than looking for a magic bullet.
- ▶ Capture extra bushels at harvest with combine adjustments.

## Second Place

### HAROLD ROTHER FARMS INC.

Arapahoe, CO

324.4291 bu./acre  
Pioneer P1625HR  
Population: 50,000  
Harvester: Case IH 8120

#### SUPERVISORS:

**Ron Meyer:**  
Extension Agent,  
Colorado State  
University Extension

**Kirk Rice:**  
Crop Consultant,  
Servi Tech, Inc.

The management team at Rother Farms faced plenty of weather challenges in 2012. "We didn't have any damaging winds or hail," says Mike Rother. "But it was horribly hot and horribly dry. We had a lot of days with temperatures above 110 degrees and our water use for most of the season was around four inches per week."

Rother credits a strong team effort for the farm's award-winning contest yield. "You can only be successful if everyone involved buys into what you're trying to do," he says. "We had that kind of situation this year."

Crop consultant Ted Fye, Stratton, Colo., is one invaluable member of Rother's team. "He's worked with a lot of good growers over many years. He's seen what works and what doesn't under a variety of conditions and knows how to apply all of it to a specific situation."

Rother also gives high marks to irrigation manager Steve Fishler. "He stays on top of all the details and makes sure that everything gets done."

## Third Place

### KIP CULLERS #1

Purdy, MO

322.7158 bu./acre  
Pioneer P2088HR  
Population: 42,000  
Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Donald L. Medler:**  
Crop Adjuster,  
NAU County Insurance

**Wade Wilson:**  
Crop Adjuster,  
NAU County Insurance

Midway through the growing season, Kip Cullers was thinking his contest entry probably wouldn't amount to much. "It was very hot, and we didn't get much in the way of rain at all," he says. "At the end of the year, I couldn't believe it made what it did."

Cullers describes his approach to the entry field as straightforward. "Sometimes you can over-think and over-manage," he says. "I didn't really do anything special on this field."

Flying on the insecticide Coragen (for earworm control), along with *Headline* and Bio-Forge was one of the new things he tried this year. "It gave us 100 percent control where we basically had none," he says. "I was impressed. Earworms aren't usually a big problem here. But you have to stay on top of them. If they make just two rounds on every ear in a field, that adds up to a lot of lost bushels."





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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>NO-TILL/STRIP-TILL IRRIGATED</b>										
<b>ALABAMA</b>										
<b>Tate Farms (Steve)</b> Meridianville, AL	281.4636	Pioneer P1184YHR	YGCB/HX1/ RR2	PPST 250	33000	Mustang MAX	Atrazine 4L Halex GT Roundup PowerMax Sterling Blue	Stratego YLD	310/0/30	John Deere Custom Made John Deere 9760 STS
<b>Tate Farms (Jeff)</b> Meridianville, AL	267.7246	Pioneer P1184YHR	YGCB/HX1/ RR2	PPST 250	33000	Mustang MAX	Atrazine 4L Roundup PowerMax Sterling Blue	Stratego YLD	306/0/30	John Deere Custom Made John Deere 9760 STS
<b>Michael Dahlke</b> Cullman, AL	234.6477	Channel 214-13 VT2P	GENVT2P	Poncho 1250+ VOTIVO	30000	Karate	2,4-D Ester AAtrex, Roundup	—	230/90/90	John Deere 7300 Gleaner R42
<b>ARKANSAS</b>										
<b>Drew Woolverton</b> Pollard, AR	287.5043	Pioneer P2088HR	HX1/RR2	PPST 250	32320	—	Atrazine 90DG Power Max	—	255/120/60	John Deere 1720 Stack-Fold MaxEmerge Plus John Deere 9760
<b>Austin Murray</b> Piggott, AR	285.5491	Pioneer P2088HR	HX1/RR2	Poncho 250	34000	—	Atrazine Bicep Roundup	Headline Headline AMP	280/120/80	John Deere 1720 John Deere 9760
<b>DID Farms</b> Newport, AR	273.8176	Pioneer P2088HR	HX1/RR2	Poncho 250	32500	—	Atrazine Dual	—	200/60/60	John Deere 1720 John Deere 9870
<b>COLORADO</b>										
<b>Harold Rother Farms</b> Arapahoe, CO	324.4291	Pioneer P1625HR	HX1/RR2	Poncho 250	50000	—	Halex	—	350/100/100	Monosem NG Plus 3 Case IH 8120
<b>Ute Mountain Farm &amp; Ranch Enterprise</b> Towaoc, CO	313.5652	Fontanelle 7V697	GENVT3P	Cruiser Extreme 250	36000	—	Resolve Q Roundup	—	300/6/70	John Deere 1710 John Deere 9870 STS
<b>Sunland Enterprises</b> Walsh, CO	305.3504	Pioneer 32N73	HXX/RR2	Cruiser Extreme 250	36000	—	Atrazine, Banvel Parallel, RT3	—	530/20/110	John Deere 1720 John Deere 9770
<b>DELAWARE</b>										
<b>Ockels Acres</b> Milton, DE	272.8071	DEKALB DKC61-71	GENVT2P	—	39500	Tombstone	Harness Xtra LI 700, Makaze Princep	Headline	300/199/57	Case IH 1240 Case IH 7120
<b>DMC Farms Inc</b> Laurel, DE	272.4007	Pioneer P1184AM-R	AM/RR2	Amplify D+ Poncho 250	35500	Warrior	Lexar, Princep Touchdown	Headline AMP	325/200/25	Kinze 3650 Case IH 7120
<b>Christopher Wyatt</b> Harrington, DE	265.7832	Pioneer 33D49	HX1/RR2	Cruiser Extreme	33500	Force Tombstone	Lexar, Simazat Touchdown	Headline Stratego YLD	250/0/19	Kinze 3500 John Deere 9510
<b>FLORIDA</b>										
<b>Jimmy Murphy Farms</b> Jennings, FL	307.3258	Pioneer P2023HR	HX1/RR2	Poncho 250	31200	Bifenture Counter	Atrazine, Dual Glyphos, Valor	Headline AMP	260/280/50	Monosem NG Plus 4 John Deere 9500
<b>Murphy Farms</b> Tampa, FL	293.2835	Pioneer P1814HR	HX1/RR2	Poncho	33120	Bifenture Counter	Atrazine, Dual Valor, Touchdown	Headline AMP	260/300/50	Monosem NG Plus 4 John Deere 9500
<b>Kyle Dasher</b> Mc Alpin, FL	285.7514	Pioneer P2023HR	HX1/RR2	Poncho 250	31540	Bifenture Counter	Sequence Touchdown	Quilt Xcel	250/300/120	John Deere 1700 MaxEmerge XP John Deere 9650 STS
<b>GEORGIA</b>										
<b>Randy Dowdy</b> Valdosta, GA	374.0166	Pioneer P2023YHR	YGCB/HX1/ RR2	Poncho 1250+ VOTIVO	40000	Capture	Atrazine Glyphosate	Headline Headline AMP	350/250/125	John Deere 1700 John Deere 9660
<b>Tucker Cobb Farm</b> Davisboro, GA	289.8837	Pioneer P2088HR	HX1/RR2	—	32409	—	Atrazine Roundup	—	300/160/100	John Deere 1720 John Deere 9660
<b>Tilmanstone Farms</b> Millen, GA	286.8458	Pioneer P2023HR	HX1/RR2	Poncho Votivo 1250	32300	Counter 15 G	Atrazine Bullet	—	320/200/90	John Deere 1720 Case IH 2388
<b>IOWA</b>										
<b>Roy Folkerts</b> Inwood, IA	255.4593	Pioneer 33D42	HX1/RR2/ HXRW	Poncho 250	36000	—	Abundit Extra Prequel, Realm Q	—	170/0/0	John Deere 1770 NT CCS John Deere 9500 SideHill



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
NO-TILL/STRIP-TILL IRRIGATED - CONTINUED										
<b>Todd Folkerts</b> Inwood, IA	247.8653	Pioneer 33D42	HX1/RR2/ HXRW	Poncho 250	35000	—	Abundit Extra Prequel, Realm Q	—	170/0/0	John Deere 1770 NT CCS John Deere 9500 SideHill
<b>Doug Heinichen</b> Marengo, IA	236.3185	Pioneer P1395AM1	AM1	Cruiser 250	34750	Aztec 2.1G	Atrazine 4L Corvus, Laudis Roundup WeatherMax	—	0/158/120	Kinze 3600V New Holland CR9060 Twin Rotor
<b>IDAHO</b>										
<b>Lisa Jensen</b> Emmett, ID	212.5512	Pioneer 35K01	RR2	Poncho 1250	31000	—	Roundup UltraMax	—	240/70/70	John Deere MaxEmerge Plus John Deere 9670
<b>McIntyre Farms LLC</b> Caldwell, ID	185.7724	DEKALB DKC58-83	GENVT3P	Poncho 250	34000	—	Roundup Roundup PowerMax Status	—	225/50/50	Great Plains P2010 John Deere 9660 STS
<b>McIntyre Farms LLC</b> Marsing, ID	154.2925	DEKALB DKC55-09 STX	GENSTX	Poncho 250	34000	—	Roundup PowerMax, Status	—	225/50/50	Great Plains P2010 John Deere 9660 STS
<b>ILLINOIS</b>										
<b>Mike Scates</b> Shawneetown, IL	291.3526	Pioneer P2088HR	HX1/RR2	Poncho 250	35800	Capture LFR Hero	AAtrex Breakfree Realm Q, Roundup	Headline AMP	315/290/120	John Deere DB80 John Deere S680
<b>Darrell Miller</b> New Boston, IL	281.0350	DEKALB DKC62-09	GENVT3P	Poncho 250	33200	Proaxis	Durango DMA FuTime SureStart	Headline AMP	220/136/60	Case IH 1220 John Deere 9670 STS
<b>Rick Morrison</b> New Boston, IL	265.7207	DEKALB DKC62-97	GENVT3P	Poncho 250	33500	—	Durango FuTime, SureStart	—	221/106/50	Case IH 1220 John Deere 9670
<b>INDIANA</b>										
<b>Tadd Eads</b> Lagro, IN	249.5234	Pioneer P0832AMX-R	AMX/RR2	Poncho 250	34000	Asana XL	Abundit Extra Basis Blend Cinch ATZ, ProAct	Stratego YLD	230/120/78	Kinze 3600 New Holland CR9040
<b>Faith Little</b> Hebron, IN	249.4407	Pioneer P1151HR	HX1/RR2/AQ	Poncho 250	35000	Defcon	Buccaneer Cinch ATZ Status	Headline Headline AMP	259/18/54	John Deere 7200 Case IH 2577
<b>Villwock Farms</b> Edwardsport, IN	248.5029	Pioneer 32B10	WH	—	34000	—	Lexar	—	220/100/120	John Deere 1770NT CCS ProXP Case IH 8120
<b>KANSAS</b>										
<b>Josh Koehn</b> Montezuma, KS	306.6088	Pioneer 33D53AM-R	AM/RR2	Poncho 1250+ VOTIVO	34000	—	—	—	270/0/50	John Deere 1720 CCS Stack-Fold John Deere 9650
<b>Fred Goossen</b> Montezuma, KS	305.8135	Pioneer P1625HR	HX1/RR2	Poncho 1250+ VOTIVO	32500	—	—	—	250/0/45	John Deere 1720 Integral Stack-Fold Case IH 2388
<b>Grant Webber</b> Sublette, KS	297.3083	Pioneer 33D47	RR2	Poncho 250	32000	—	—	—	260/0/50	John Deere 1770NT John Deere
<b>KENTUCKY</b>										
<b>Walnut Grove Farms</b> Adairville, KY	311.1809	Pioneer P2088HR	HX1/RR2	PPST 250	32000	—	AAtrex+Atrazine Banvel, Roundup PowerMax, Status Steadfast Q	—	240/116/127	John Deere 1770NT John Deere 9770
<b>John Griffith</b> Mayfield, KY	268.6680	DEKALB DKC61-88	GENVT3P	Amplify L	33000	Tombstone	Atrazine 90W Degree Xtra Durango, Rifle Roundup PowerMax	—	200/200/200	Kinze 3600TR CAT Lexion 570R
<b>Griffith Farms</b> Mayfield, KY	268.1102	DEKALB DKC63-87	GENVT2P	Amplify L	33000	Tombstone	Atrazine 90W Degree Xtra Durango, Rifle Roundup PowerMax	—	200/200/200	Kinze 3600TR CAT Lexion 570R
<b>LOUISIANA</b>										
<b>John &amp; Linda Moroni Farm</b> Winnsboro, LA	286.7964	Pioneer P1615HR	HX1/RR2	Cruiser 1250	32000	—	Atrazine 4L Capreno Touchdown	Stratego	250/60/60	John Deere 1700 MaxEmerge Vacuum John Deere S670

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
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## NO-TILL/STRIP-TILL IRRIGATED - CONTINUED

<b>Sheila Moroni</b> Winnsboro, LA	285.7611	Pioneer P2088HR	HX1/RR2	Cruiser 1250	31000	—	Atrazine 4L Capreno Roundup PowerMax	Stratego YLD	240/60/60	John Deere 1700 MaxEmerge Vacuum John Deere S670
<b>Bill Moroni Farms</b> Winnsboro, LA	284.9953	Pioneer P2088HR	HX1/RR2	Cruiser 1250	31000	—	Atrazine 4L Capreno Roundup PowerMax	Stratego YLD	240/60/60	John Deere 1700 MaxEmerge Vacuum John Deere S670

### MASSACHUSETTS

<b>William Llewelyn</b> Northfield, MA	267.4357	Pioneer P0216HR	HX1/RR2	Cruiser Extreme 250	36000	—	Guardsman Max Prowl H2O	—	175/155/14	John Deere 7200 John Deere 9500
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### MARYLAND

<b>Marion Wilson</b> Centreville, MD	270.0479	DEKALB DKC62-97	GENVT3P	Accelaron+ Poncho 250	35200	Warrior II	Harness Xtra 5.6L Roundup PowerMax	Quadris	0/0/0	John Deere DB36 New Holland CR9065
<b>Mica Farms</b> Church Hill, MD	266.5123	Pioneer P1184AM-R	AM/RR2	VOTIVO	31600	Warrior	Lexar Princep Roundup	Quadris	300/120/100	John Deere 1790 CCS John Deere 9670
<b>Tuckahoe Farms</b> Denton, MD	257.9680	DEKALB DKC61-71	GENVT2P	Poncho 250	36000	Asana Warrior	2,4-D Lexar, Princep Roundup	Quadris	150/140/40	Kinze 3600 John Deere 9760

### MICHIGAN

<b>Landis Farms</b> Schoolcraft, MI	267.9830	DEKALB DKC61-21	—	Poncho 250	38560	—	Atrazine Lumax	—	270/90/22	John Deere 1770NT John Deere 9770
<b>Ryan McKenzie</b> Marcellus, MI	266.4986	DEKALB DKC58-83	GENVT3P	Poncho 250	34000	—	Halex GT Roundup	Quadris	230/150/0	John Deere 1760 John Deere 9610
<b>Jeff Fuller</b> Fulton, MI	263.1248	DEKALB DKC57-50	YGVT3	Poncho 1250+ VOTIVO	35000	Tombstone	Atrazine Breakfree Roundup	Quilt	0/0/0	Kinze 2600 John Deere 9550

### MINNESOTA

<b>Crow River Farms, Inc.</b> Darwin, MN	242.8678	Pioneer 35F44	HXX/RR2	Cruiser Extreme 250	34000	—	Dual LV 6	—	170/9/7	Buffalo 8010 MF 8570
<b>Paul McNallan</b> Kellogg, MN	222.2822	DEKALB DKC58-83	GENVT3P	Accelaron+ Poncho 250	36000	Force	Roundup WeatherMax TripleFLEX	—	80/0/0	John Deere 1790 CCS John Deere 9510

### MISSOURI

<b>Kip Cullers #1</b> Purdy, MO	322.7158	Pioneer P2088HR	HX1/RR2	Poncho 1250	42000	—	—	—	200/0/0	John Deere 1770 NT CCS John Deere 9770
<b>Kip Cullers</b> Purdy, MO	311.8028	Pioneer P2088HR	HX1/RR2	Poncho 1250	42000	—	Headline AMP	—	200/0/0	John Deere 1770 NT CCS John Deere 9770
<b>J &amp; J Farms</b> Delta, MO	298.7330	Pioneer P1944HR	HX1/RR2	Amplify+Cruiser	37000	—	Cinch ATZ	—	300/120/50	John Deere 1720 John Deere 9670

### MISSISSIPPI

<b>Ashley Hunter</b> Glen Allan, MS	266.2001	Pioneer P1739HR	HX1/RR2	Poncho 250	33000	—	2,4-D Atrazine Halex, Roundup	—	240/0/0	John Deere 7200 John Deere 9870
<b>Tyler Huerkamp</b> Macon, MS	262.0720	Pioneer P2088YHR	YGCB/HX1/ RR2	Cruiser Extreme 250	33500	—	Atrazine Halex	—	288/50/50	John Deere 1730 John Deere 9770
<b>Silent Shade Plantation</b> Belzoni, MS	261.9154	Pioneer P1615HR	HX1/RR2	Cruiser 250	31000	—	Halex	Quilt Xcel	285/138/138	John Deere 1720 John Deere 9870

### MONTANA

<b>Bart Icopini</b> Hysham, MT	211.3509	Pioneer P9252R	RR2	Raxil	36000	Pounce	Roundup O-Max Roundup RT3 Status, Verdict	—	220/80/140	Monosem NG Plus Case IH 2388
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	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
NO-TILL/STRIP-TILL IRRIGATED - CONTINUED										
<b>Brent Icopini</b> Hysham, MT	205.0838	Pioneer P9623HR	HX1/RR2	Cruiser Extreme 250	37000	—	Roundup O-Max Roundup RT3 Status, Verdict	—	220/80/140	Monosem NG Plus Case IH 2388
<b>Bob Lindvig</b> Glendive, MT	189.8351	Pioneer 39N99	HX1/RR2	Raxil	30260	—	—	—	150/45/60	John Deere 7000 Case IH 1666
NORTH CAROLINA										
<b>Tony Lee</b> Four Oaks, NC	268.9546	DEKALB DKC67-57	GENVT3P	Poncho 250	40000	—	Bicep Glyphosate	—	191/0/54	John Deere 1700 Case IH 7120
<b>Robert Naylor</b> Clinton, NC	249.2179	Pioneer P2088YHR	YGCB/HX1/RR2	Poncho 1250+ VOTIVO	36900	—	Atrazine Roundup	Headline	275/123/0	John Deere 1700 John Deere 9670
<b>P &amp; S Farms</b> Rowland, NC	243.6999	Pioneer P1456HR	HX1/RR2	Poncho 1250	34000	Karate	Atrazine Capreno Roundup	Headline	240/60/30	Case IH 1240 Case IH 7120
NORTH DAKOTA										
<b>Sundale Farm</b> Milnor, ND	272.4083	DEKALB DKC48-12 RIB	GENSTX/ RIB	—	36500	—	Impact Roundup WeatherMax	—	200/65/65	John Deere 1770NT John Deere 9770 STS
<b>Cody Frauenberg</b> Lamoure, ND	257.1696	Pioneer 38A57	HX1/RR2	Poncho 1250, Torque, Ascend, Micro Mix, Conklin	34000	Warrior Poncho	Roundup, Harness Atrazine, Class Act, Interlock	Headline Stratego Yield	300/35/100	John Deere 1790 CCS Case IH 8120
<b>Quandt Brothers #3</b> Oakes, ND	244.6839	DEKALB DKC50-77	GENVT3P	Amplify D+ Poncho	35500	—	Atrazine 4L RT3	—	220/10/35	White 8500 Case IH 9230
NEBRASKA										
<b>Wood Farms</b> Greeley, NE	320.4243	DEKALB DKC62-97	GENVT3P	Poncho 250	37000	Mustang MAX	Atrazine Roundup PowerMax TripleFLEX	—	260/30/80	John Deere 1770NT John Deere 9870
<b>Beaver Farms</b> Sterling, NE	317.8268	Pioneer 33D49	HX1/RR2	VOTIVO	40000	—	Roundup Verdict	Headline AMP	300/10/98	John Deere 1720 Case IH 7088
<b>Brian Johnson</b> Holdrege, NE	316.1260	Pioneer P1625HR	HX1/RR2	Cruiser 250/Raxil	37000	—	2,4-D LV6 AAtrex, Banvel Basis, Power Max	Stratego YLD	0/0/0	John Deere 1720 John Deere T670
NEW JERSEY										
<b>Danser &amp; Bloom</b> Cranbury, NJ	245.8610	Pioneer P1395HR	HX1/RR2	Poncho 250	31200	—	Bicep II Magnum	—	265/60/50	John Deere 1780 Drawn Rigid John Deere 9500
<b>Santini Farms</b> Phillipsburg, NJ	229.5461	Hubner H6330 GENSS	GENSS	—	35000	Mustang MAX	Guardsman Prowl H2O	—	200/150/125	John Deere 1790 CCS John Deere 9550
<b>Clara Santini</b> Stewartsville, NJ	217.1829	DEKALB DKC62-97	GENVT3P	Acceleron	36000	—	Guardsman Max	—	300/50/50	John Deere 1780 John Deere S660
NEW MEXICO										
<b>Navajo Ag Products Industry</b> Farmington, NM	288.7954	Pioneer 33Y75	HX1/RR2	Poncho 1250	34000	—	Bicep II Magnum Clarity, Realm Q Touchdown HiTech	—	230/100/45	John Deere 1710 Vacuum John Deere S680
<b>Ronnie Williams</b> Clayton, NM	207.8209	Pioneer 33D47	RR2	Poncho 1250	31500	—	AAtrex Balance Flexx	—	370/0/35	John Deere 1770NT John Deere 9670 STS
NEW YORK										
<b>Christine Jones</b> Catskill, NY	268.3718	Pioneer P0216YHR	YGCB/HX1/RR2	Poncho 1250	34000	—	Lexar	Headline AMP	292/205/35	John Deere 1750 John Deere 9770
<b>RL Jeffres &amp; Sons, Inc.</b> Wyoming, NY	265.5789	Pioneer P0891R	RR2	Cruiser Extreme 250	32000	—	AMS, Bicep Rifle, Touchdown	—	0/0/0	Case IH 1250 Front-Fold Early Riser Case IH 2388
<b>Evelyn Lasher</b> Catskill, NY	240.8531	Pioneer P0216YHR	YGCB/HX1/RR2	Poncho 1250+ VOTIVO	33300	—	Lexar	Headline AMP	292/205/35	John Deere 1750 John Deere 9770

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
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## NO-TILL/STRIP-TILL IRRIGATED - CONTINUED

### OHIO

<b>Matthew Funderburgh</b> North Lewisburg, OH	235.4051	Pioneer P1018AM1	AM1	PPST 250	34000	Permethrin	Capreno Corvus, Touchdown	—	200/235/235	John Deere 1790 John Deere 9660 STS
<b>Mike Funderburgh</b> North Lewisburg, OH	223.5836	Pioneer P1352YXR	YGCB/HXX/ RR2/AQ	PPST 250	36000	Permethrin	Capreno Corvus Touchdown	Headline	200/150/150	John Deere 1790 John Deere 9660
<b>Matt Milless</b> Amanda, OH	217.8425	Seed Consultants SCS1138 AM1	AM1	Cruiser 250	37000	Lorsban	2,4-D Ester Balance Flexx Buccaneer Gramoxone, Status	—	275/225/150	John Deere 7200 John Deere 9500

### OKLAHOMA

<b>G&amp;T Farms Partnership</b> Hugoton, OK	298.8121	Pioneer 33D49	HX1/RR2	Poncho 1250+ Raxil	31500	—	Balance Flexx Laudis	—	275/0/50	John Deere 1770 NT CCS John Deere S670
<b>Roger Schmitz</b> Texline, OK	291.9564	Pioneer P1151HR	HX1/RR2/ AQ	—	30000	—	Banvel, LV 6 Rt Master III	—	280/30/60	John Deere 1770NT John Deere 9670 STS
<b>Nathan Johnson</b> Boise City, OK	287.1654	Pioneer 33D49	HX1/RR2	Poncho 1250	32500	—	Bicep, Roundup Select Max, Status	—	270/0/40	John Deere 1760 John Deere 9770

### OREGON

<b>Castle Rock</b> Boardman, OR	274.7904	Pioneer 35K02	CONV	Poncho 250	38000	—	Distinct Establish, Makaze	—	476/751/160	John Deere 7200 John Deere 9770
<b>Jedediah Aylett</b> Boardman, OR	259.6416	Pioneer 35K02	CONV	Poncho 250	38000	—	Distinct Establish, Makaze	—	408/333/65	John Deere 7200 John Deere 9870 STS

### PENNSYLVANIA

<b>Eric Charles</b> Lancaster, PA	262.4305	Pioneer P2088YHR	YGCB/HX1/ RR2	Cruiser 1250	38000	—	Atrazine, Bicep Halex GT, LV4 Touchdown	Headline	280/75/0	Kinze 3600 Case IH 7088
<b>Daryl Alger</b> Lebanon, PA	249.0498	DEKALB DKC64-69	GENVT3P	Acceleron	34600	Capture	Atrazine Princep	—	250/90/40	John Deere 1770 John Deere 9770
<b>Paul Mast</b> Morgantown, PA	242.9203	Pioneer P1498HR	HX1/RR2/AQ	Poncho 250	37333	Baythroid XL Force	Balance Flexx Cinch ATZ Credit Extra	—	240/103/0	John Deere 1750 John Deere 9600

### SOUTH CAROLINA

<b>Jameson Farms #1</b> Orangeburg, SC	314.9723	Pioneer P2023HR	HX1/RR2	Poncho 250	33100	Brigade Counter 20 G Permethrin	2,4-D Atrazine Roundup PowerMax Status	Headline AMP	250/130/40	John Deere 1700 Case IH 6088
<b>Jameson Farms #5</b> Orangeburg, SC	305.3400	Pioneer P2088R	RR2	Poncho 250	35196	Brigade Counter 20 G	2,4-D Atrazine	Headline AMP	250/130/40	John Deere 1700 Case IH 6088
<b>Emmett Rouse</b> Luray, SC	290.2539	DEKALB DKC64-69	GENVT3P	Acceleron	38500	Brigade	2,4-D Amine Atrazine Roundup	Headline	285/100/34	Monosem NG Plus 4 John Deere 9670

### SOUTH DAKOTA

<b>Steve Breeding</b> Chamberlain, SD	279.3161	DEKALB DKC63-07	GENVT3P	Poncho 250	33000	—	Harness Xtra Roundup PowerMax RT3	Stratego YLD	245/0/30	John Deere 1770 John Deere 9770
<b>Val Mosel</b> Pukwana, SD	273.4325	DEKALB DKC55-24	YGV3	Poncho 250	33000	—	Harness Xtra Roundup PowerMax	Stratego YLD	240/5/35	John Deere 1770 John Deere 9770
<b>Prairie Creek Ranch</b> Yankton, SD	261.4564	Pioneer 34F07	HX1/RR2	Poncho 250	29000	Brigade	Buccaneer Plus Realm Q Volley	—	210/0/12	Case IH 1250 Case IH 7010



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>NO-TILL/STRIP-TILL IRRIGATED - CONTINUED</b>										
<b>TENNESSEE</b>										
<b>Bill Woods Farm</b> Oakfield, TN	304.7910	DEKALB DKC67-57	GENVT3P	Cruiser 250	37000	Karate Z	Atrazine 90 DF CoRoN Dual Magnum Roundup PowerMax	Avaris	350/120/92	John Deere 1700 MaxEmerge Vacuum John Deere 9570
<b>Jeff Hill</b> Gates, TN	296.0333	Pioneer P2088HR	HX1/RR2	Poncho 250	37000	—	Clarity, Halex GT Roundup	—	350/100/50	Case IH 1240 Case IH 2388
<b>Haynes Farms</b> Jackson, TN	285.7960	DEKALB DKC66-97	GENVT2P	Cruiser Extreme 250 +Poncho 1250	39000	—	Atrazine 90 DF Gramoxone Inteon Sequence	—	275/90/60	John Deere 1790 CCS John Deere 9770
<b>TEXAS</b>										
<b>Y4</b> Dalhart, TX	302.6774	Pioneer 33Y77AM1	AM1	Avicta	32000	—	Rifle, RT3 Select Max	—	300/0/0	John Deere 1710 Case IH 8120
<b>Lightning Bar Farms</b> Dimmitt, TX	301.3787	Pioneer 33Y77AM1	AM1	Poncho 250	36000	—	Atrazine Balance Flexx Laudis	—	150/50/50	John Deere 1720 John Deere S680
<b>Norman Gerber</b> Nazareth, TX	287.2483	DEKALB DKC64-69	GENVT3P	Accelaron+ Poncho 250	34500	—	Balance Flexx Banvel Cinch ATZ Lite Cornerstone Roundup PowerMax	Stratego	280/30/60	John Deere 1790 Case IH 7088
<b>UTAH</b>										
<b>Ross Summers</b> Tremonton, UT	195.3871	DEKALB DKC43-10	—	Amplify D	38000	—	Roundup	—	200/0/0	John Deere 1710 John Deere 9770
<b>Lynn Summers</b> Tremonton, UT	178.4496	DEKALB DKC48-12	—	Amplify D+ Poncho 250	38000	—	Roundup	—	200/0/0	John Deere 1710 John Deere 9770
<b>Joseph Summers</b> Tremonton, UT	176.1572	DEKALB DKC35-43	YGV3	Amplify D	38000	—	Roundup	—	200/0/0	John Deere 1710 John Deere 9770
<b>VIRGINIA</b>										
<b>David Hula</b> Charles City, VA	384.3609	Pioneer P2088YHR	YGC/B/HX1/ RR2	Poncho 1250+ VOTIVO	38600	Tombstone	Halex, Sencor Touchdown Trizmet	Headline AMP	400/400/183	Kinze 3600 John Deere S670
<b>Johnny Hula</b> Charles City, VA	298.8717	DEKALB DKC67-57	GENVT3P	Poncho 1250+ VOTIVO	37000	Tombstone	Halex, Sencor Touchdown Trizmet	Headline AMP	400/400/183	Kinze 3600 John Deere S670
<b>Edwin Mills</b> Hanover, VA	265.5295	Pioneer P1745HR	HX1/RR2	Poncho 250	31000	Karate Z	2-4-d Bicep II Magnum Resolve Q Touchdown HiTech	Quilt Xcel	220/240/30	Kinze 3660 John Deere 9570
<b>WISCONSIN</b>										
<b>Adam Flyte</b> Coloma, WI	254.4636	Channel 203-43 VT3P	GENVT3P	Cruiser 250	38000	Arctic	Bicep Lite II Laudis, Prowl H2O	Stratego YLD	260/200/45	John Deere 1720 Case IH 2188
<b>Flyte Family Farm Too &amp; Greenhouses</b> Coloma, WI	236.2897	Channel 201-16 VT3	YGV3	Cruiser 250	38000	Arctic	Bicep Lite II Laudis Prowl H2O	Stratego YLD	260/200/45	John Deere 1720 Case IH 2188
<b>Badgerland Grain Farms LLC</b> Edgerton, WI	231.6286	DEKALB DKC53-78 RIB	GENSTX/ RIB	Accelaron+ Poncho 250	38000	Hero	2,4-D LV 400 Buccaneer 5 Camix	Headline	203/180/69	John Deere 1790 CCS CAT Lexion 730
<b>WEST VIRGINIA</b>										
<b>Ronald Widmyer</b> Charles Town, WV	208.0905	Pioneer 33T55	RR2	Poncho 250	29975	—	Basis Harness, Princep	—	180/30/32	Allis-Chalmers 79 Air Champ Case IH 1660
<b>WYOMING</b>										
<b>David Hinman</b> Wheatland, WY	246.8775	Pioneer 35F37	RR2	Amplify D+ Poncho 250	35750	—	Banvel Roundup GLY	—	325/150/200	John Deere 1720 Stack-Fold MaxEmerge Plus John Deere 9500

## First Place



### RANDY DOWDY

Valdosta, GA

372.3357 bu./acre  
Pioneer P2023YHR  
Population: 40,000  
Harvester: John Deere 9660 STS

#### SUPERVISORS:

**William H. Darsey:** District Conservationist, NRCS  
**Johnny P. Whiddon:** County Coordinator, University of Georgia Extension  
**William Garvie Nichols:** County Agent, University of Georgia Extension

Contest awards are becoming a habit for Randy Dowdy. Last year, he captured second place in this class and also in the No-Till/Strip-Till Irrigated class.

As good as this year's contest yield was, Dowdy believes it could have been even better. "The weather was very good early, with nice, cool nights up to V10," he says. "After that, we got three tropical storms, a lot of rain and a lot of cloudy days."

Lack of sunshine during the grain-filling stage held the crop back. "If the weather had cooperated, I think we could have had 400 bushels," he says. "We definitely left yield on the table."

He planted his contest field in mid-March. "That was really important this year," Dowdy says. "Yields on fields planted a couple of weeks later were 100 to 150 bushels lower."

Dowdy experimented with planting populations as high as 56,000 seeds per acre. His planting population for the contest entry was 41,000. "Because we didn't get as much sunlight, the lower populations seemed to do better this year," he says.

His hybrid was a 120-day variety he had used to produce last year's award-winning entries. "It fits well with our twin-row planting system," he says. "It has good stay green and good stalk strength."

After laying down a two-inch x two-inch band of N-P-K and micronutrients at planting, he applied all the remaining nutrients the crop

needed through his center pivots. "We want to eliminate soil compaction. The only other trip we make across the field with equipment is when we do a postemergence herbicide application using a ground rig."

With four pivots operating in the contest field, Dowdy was able to spoon feed nutrients on different areas of the field according to rainfall amounts and soil test results. He took tissue samples every eight to ten days from the time the crop was ten days old through brown silk. "Spoon-feeding to replenish the nutrients lost to excessive rain was critical this year," he says.

To combat disease pressure, he treated the entry with fungicides at V4, V10, tasseling and brown silk. "We wanted to take a proactive approach and stay ahead of what the plant was doing," he says.

## Tips For Top Yields

- ▶ Utilize tissue sampling to determine plant nutrient needs.
- ▶ Limit trips across the field with equipment to minimize soil compaction.
- ▶ Take a proactive approach to ensure plant health.

## Second Place

### WRIGHT FARMS

Walsh, CO

362.1392 bu./acre  
Pioneer 32N74AM1  
Population: 39,500  
Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Judy Bezona:**  
Bank President,  
Retired

**Roy Bezona:**  
Crop Insurance  
Agent, Retired

The winner's circle in this class is familiar territory for the Wright family--Bill, his wife, Fern, their son, Truman, and Bill's brother, Don. With this year's second place finish, they've placed in the contest five of the last six years.

The Wrights battled extremely hot and dry conditions throughout the growing season. "We had more than 30 days where the temperature was over 100 degrees," says Bill. "For the entire year, we had less than five inches of rain. Normally we'll have 14 to 15 inches. We got a crop. But it took a lot more water than it usually does."

Annual soil testing is a key to top yields, says Bill. The Wrights send three or four samples from each of their corn fields to an independent lab. "With fertilizer costs at \$600 per ton, you can't waste any," says Bill. "But you still have to put enough out there to get whatever yield potential you have. It's the cheapest money you'll ever spend."

## Third Place

### BROOKS BROWN FARM

Dumas, TX

345.3059 bu./acre  
Pioneer P1625CHR  
Population: 31,500  
Harvester: John Deere 9770 STS

#### SUPERVISORS:

**Brad Easterling:**  
County Agent, Texas  
AgriLife Extension Services

**Marcel Fischbacher:**  
County Agent, Texas  
AgriLife Extension  
Services

Even by north Texas standards, the weather for growing corn left a lot to be desired in 2012, says Brooks Brown. "We had absolutely no help from Mother Nature," says Brown, who cracked the national contest winner's circle for the first time. "It was tough."

Average precipitation in Brown's area is 17 inches per year. This year, only four inches fell. "And it was hot, too. At the end of July and early in August, we had 31 straight days of 100-plus degrees. The one good thing was that the wind didn't blow 30 miles per hour every day like it did in 2011."

Keeping his center pivots in good working order is a priority for Brown. During the season, he walks each pivot twice a week. "When it's hot and dry, having a plugged up nozzle or some other problem can cost you big-time. If we spot something wrong, we get on it."



# LOSE DOUBT, NOT NITROGEN.

Just applying nitrogen doesn't guarantee it'll still be there when corn needs it. Instinct® and N-Serve® nitrogen stabilizers keep more nitrogen available during key corn growth stages — improving standability and optimizing yield potential. Know nitrogen will be there when it's needed. Learn more at [NitrogenStabilizers.com](http://NitrogenStabilizers.com).

*Steve Kean, Dawson, Neb.*  
Watch Steve's story here or at  
[NitrogenStabilizers.com/Steve](http://NitrogenStabilizers.com/Steve)



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**Dow AgroSciences**

*Solutions for the Growing World*



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
IRRIGATED										
<b>ALABAMA</b>										
<b>Tate Farms</b> Meridianville, AL	286.8496	Pioneer P1184YHR	YGCB/HX1/RR2	PPST 250	34000	Mustang MAX	Atrazine 4L Roundup PowerMax Sterling Blue	Stratego YLD	299/0/30	John Deere Custom Made John Deere 9760 STS
<b>ARKANSAS</b>										
<b>Tim Fisher</b> Wynne, AR	300.3826	Pioneer P2088HR	HX1/RR2	Cruiser 250	38000	Prevathon	Atrazine 4L Callisto Dual II Magnum	Headline AMP Quilt Xcel	400/252/126	John Deere 1720 MaxEmerge XP John Deere 9770 STS
<b>Dogwood Farms</b> Portland, AR	296.0690	DEKALB DKC66-97	GENVT2P	Poncho 1250	38000	—	Atrazine Dual	Headline	260/40/40	Great Plains 2525P John Deere 9750 STS
<b>KLG Qualls Farm Partnership</b> Lake City, AR	295.9235	Pioneer P1745HR	HX1/RR2	Cruiser Extreme 250	38000	Prevathon	2,4-D Atrazine Dicamba Roundup WeatherMax	Quilt Xcel	275/100/50	Monosem NG Plus John Deere 9770
<b>CALIFORNIA</b>										
<b>Ruble Farms Inc</b> Visalia, CA	337.2276	Pioneer P2088HR	HX1/RR2	Cruiser 250	35000	—	Roundup	—	350/120/60	White 5700 Case IH 2588
<b>Daniel Hyde</b> Blythe, CA	253.6516	DEKALB DKC67-88	GENVT3P	Poncho 250	37000	Onager	Atrazine Roundup PowerMax	—	208/0/38	John Deere 7300 MaxEmerge 2 John Deere 9570 STS
<b>COLORADO</b>										
<b>Wright Farms</b> Walsh, CO	362.1392	Pioneer 32N74AM1	AM1	Poncho 1250	39500	—	2,4-D LV6 AMS Atrazine 90 DF Rt Master III Status	—	520/0/120	John Deere 1720 John Deere 9770 STS
<b>V&amp;P Vieselmeier Inc</b> Amherst, CO	319.0494	Pioneer P1151AM1	AM1/AQ	Poncho 1250	34000	—	—	—	250/30/56	John Deere 9300 John Deere 9670
<b>Wheatlan Farms</b> Wray, CO	303.3984	Pioneer P1151HR	HX1/RR2/AQ	Cruiser Extreme 250	34000	—	Dual Roundup	Quilt	270/20/35	John Deere 1770 Case IH 8230
<b>DELAWARE</b>										
<b>Ockels Farms Inc</b> Milton, DE	283.2263	DEKALB DKC61-71	GENVT2P	Acceleron	39500	Tombstone	Harness Xtra LI 700 Makaze Princep	Headline	300/199/57	Case IH 1240 Case IH 7120
<b>Mark Collins</b> Laurel, DE	276.1330	Pioneer P1319HR	HX1/RR2	Amplify D+ Poncho 250	39000	Warrior	Lexar	Headline AMP	330/250/25	Kinze 3650 Case IH 7120
<b>John Willin</b> Seaford, DE	254.6159	Channel 211-99 VT3P	GENVT3P	Acceleron	35000	Permethrin Tombstone	Lexar Princep 4L	Quilt Xcel	209/200/0	John Deere 1760NT Drawn Wing-Fold Rigid Case IH 7120
<b>FLORIDA</b>										
<b>Felton Coggins</b> Lake Park, FL	339.6284	Pioneer P1814HR	HX1/RR2	Poncho 250	38000	—	Atrazine 4L Touchdown	Headline AMP	305/300/100	Monosem NG Plus John Deere S670
<b>Circle H Ranch</b> Brooker, FL	281.5622	NK Brand N68B 3111	ASVIP3111	Avicta	31870	Bifenture Counter 20 CR	Atrazine Dual II Touchdown	Quilt Xcel	240/200/100	John Deere MaxEmerge Plus John Deere 9500
<b>Lyons Family Farm</b> Mayo, FL	264.1784	NK Brand N68B 3111	ASVIP3111	Avicta	31950	Bifenture Counter	Atrazine Dual II, Gyfos	Headline AMP	265/315/75	Monosem NG Plus 4 John Deere 9500
<b>GEORGIA</b>										
<b>Dowdy Farms</b> Valdosta, GA	341.3029	Pioneer P2023HR	HX1/RR2	Poncho 1250+ VOTIVO	40000	Capture	Atrazine Glyphosate Sandea	Headline Headline AMP	350/250/100	John Deere 1700 Case IH 2366
<b>Flint Williams Farm, LLC</b> Perry, GA	326.0553	Pioneer P2023HR	HX1/RR2	—	33000	Bifenture	Atrazine Roundup	Headline Headline AMP	320/250/160	Monosem NG Plus 4 John Deere 9650
<b>Alex Harrell</b> Leesburg, GA	299.7059	Pioneer P2023HR	HX1/RR2	Cruiser 250+ Poncho	38000	Acephate 90	Atrazine Crop Oil Glyphosate Steadfast Q	Folicur Headline	335/160/200	John Deere 1700 John Deere 9670 STS
<b>IOWA</b>										
<b>Matt Maynard</b> Danbury, IA	316.4726	Pioneer P1281HR	HX1/RR2	P1250	33000	—	Laudis, Lumax Roundup PowerMax	—	230/80/80	Kinze 3660 Case IH 7120
<b>Joel Schmidt</b> West Bend, IA	286.5754	DEKALB DKC62-09	GENVT3P	Poncho 250	35500	—	Corvus Roundup	—	67/0/0	John Deere 1760 John Deere 9610



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
<b>IRRIGATED - CONTINUED</b>										
<b>Amana Farms Inc.</b> Amana, IA	273.5854	Pioneer P1360HR	HX1/RR2	Poncho 1250+ VOTiVO	36800	Aztec 4.67G	Atrazine Corvus	—	200/150/40	Kinze 3660 John Deere S680
<b>IDAHO</b>										
<b>Jon Weilmunster</b> Parma, ID	281.4461	Pioneer 33T55	RR2	Poncho 1250	39500	—	Parallel Roundup, Status	—	300/100/82	John Deere 1710 John Deere 9770
<b>Kevin Weilmunster</b> Greenleaf, ID	273.6877	Pioneer 33T55	RR2	Poncho 1250	37400	—	Parallel Roundup, Status	—	298/100/82	John Deere 1710 John Deere 9770 STS
<b>Curtis Weilmunster</b> Parma, ID	271.8418	Pioneer 33T55	RR2	Poncho 1250	37400	—	Parallel Roundup Status	—	299/100/180	John Deere 1710 John Deere 9770
<b>ILLINOIS</b>										
<b>Friedrich Farms</b> Green Valley, IL	311.4709	DEKALB DKC62-09	GENVT3P	—	36500	Smart Choice 5G	Atrazine Bicep, Callisto Roundup PowerMax	—	320/90/75	John Deere DB66 Case IH 7120
<b>Scott Miller Farms</b> Tamm, IL	299.7854	Pioneer P2088HR	HX1/RR2	PPST 250-Herculex I	41500	Silencer	Atrazine 4L Parallel Plus Roundup PowerMax	Headline Headline AMP	288/75/58	Kinze 3650 John Deere 9610
<b>Jeff Scates</b> Shawneetown, IL	294.9765	Pioneer P2088HR	HX1/RR2	Poncho 250	36000	Capture LFR Hero	AAtrex Breakfree Lumax, Roundup	Headline AMP	315/290/120	John Deere DB80 John Deere S690
<b>INDIANA</b>										
<b>Jay Sensmeier</b> Owensville, IN	273.0536	DEKALB DKC67-57	GENVT3P	Poncho 250	38000	Capture LFR Tundra	Degree Xtra Roundup PowerMax	Stratego YLD	290/90/69	Case IH 1250 Front-Fold Case IH 8230
<b>Roxann Murphy</b> Rochester, IN	267.1066	Pioneer P1395AM1	AM1	Poncho 250	36800	—	Abundit SureStart	—	250/200/60	John Deere DB80 John Deere 9670 STS
<b>Zolvinski Farms</b> La Porte, IN	265.5630	DEKALB DKC62-97	GENVT3P	Acceleron+ Poncho 250	38500	Force 3G	Atrazine 90 DF Corvus	Quadris Quilt Xcel	283/126/107	Kinze 3200 John Deere S690
<b>KANSAS</b>										
<b>Vern Nightengale</b> Ingalls, KS	317.4786	Pioneer P1625HR	HX1/RR2	Poncho 1250	41000	Oberon PennCap	Lumax Roundup	Headline	250/0/0	Great Plains YP-428A John Deere 9770
<b>Mike Timmons</b> Fredonia, KS	273.0338	Pioneer P1522HR	HX1/RR2	Poncho 250	29000	—	—	—	200/30/50	Kinze 3800 CAT Lexion 570R
<b>Loren Lucas</b> Johnson, KS	272.2748	Pioneer P1625HR	HX1/RR2	Poncho 1250	32000	Bifenthrin Comite II	2,4-D Atrazine G-Max Lite Mad Dog Plus, Rifle	—	232/0/40	John Deere 1710 John Deere 9770 STS
<b>KENTUCKY</b>										
<b>Bickett Farms</b> Central City, KY	299.8863	Pioneer P2088HR	HX1/RR2	—	35000	—	Lexar	—	45/150/115	John Deere DB60 John Deere S680
<b>Seven Springs Farms</b> Cadiz, KY	278.2544	Pioneer P2088HR	HX1/RR2	Poncho 250	38000	Generic	Atrazine Roundup PowerMax	Headline AMP	260/10/20	John Deere DB60 John Deere S690
<b>Joel Armistead</b> Adairville, KY	277.0116	DEKALB DKC62-09	GENVT3P	Poncho 1250	35000	Hero LambdaStar Samrai	Atrazine 90 DF Degree Xtra Dicamba, Status Roundup PowerMax	Headline AMP	275/65/65	Kinze 2100 Claas Lexion 740
<b>LOUISIANA</b>										
<b>Double M Farms</b> Rayville, LA	290.5885	Pioneer P2088HR	HX1/RR2	Cruiser 500	33000	—	AAtrex Dual II Magnum Touchdown	—	240/143/64	John Deere 1780 John Deere S690
<b>Gammill Farms</b> Rayville, LA	279.8352	Pioneer P2088YHR	YGCB/HX1/RR2	Poncho 1250	34000	—	—	—	0/0/0	Case IH 1200 John Deere 9760
<b>JR Reeves Farm</b> Winnsboro, LA	276.2304	Pioneer P2088HR	HX1/RR2	Cruiser 250	33000	—	AAtrex Roundup	—	200/80/110	John Deere 1720 Integral Stack-Fold John Deere 9770
<b>MASSACHUSETTS</b>										
<b>Sarah Henry</b> Southampton, MA	247.9893	Pioneer P0216YHR	YGCB/HX1/RR2	VOTiVO	36000	—	Resolve Q Roundup O-Max	—	260/190/100	Kinze 2500 Case IH 1460
<b>MARYLAND</b>										
<b>Willin Farms LLC</b> Seaford, MD	276.1385	Channel 214-14 VT3P	GENVT3P	Acceleron	34000	Permethrin Tombstone	Lexar Princep 4L	Quilt Xcel	204/200/0	John Deere 1760NT Drawn Wing-Fold Rigid Case IH 7120

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
IRRIGATED - CONTINUED										
<b>Catherine Bostic</b> Church Hill, MD	272.2706	Pioneer 33N58	HX1/RR2	VOTIVO	31500	Warrior	Lexar Princep	Quadris	300/120/100	John Deere 1790 CCS John Deere 9670
<b>Michael Bostic</b> Church Hill, MD	269.4673	Pioneer P1319HR	HX1/RR2	Poncho 250	31700	Warrior	Lexar Princep	Quadris	300/120/100	John Deere 1790 CCS John Deere 9670
<b>MICHIGAN</b>										
<b>Don Stall</b> Charlotte, MI	331.6616	Pioneer P0533AM1	AM1	Poncho 1250+ PPST 250	40000	—	Hornet Slider ATZ	—	250/250/45	Kinze 2600 Case IH 8010
<b>T Jon Drozd</b> Allegan, MI	300.7838	Pioneer P0993HR	HX1/RR2	Amplify D+ Poncho 1250	39000	—	Bicep Callisto	—	315/91/64	John Deere 1770 John Deere S670
<b>Jon &amp; Jay Drozd</b> Allegan, MI	291.3776	Pioneer P1184AM1	AM1	Poncho 1250+ VOTIVO	36000	Poncho 1250	Bicep Callisto	—	220/100/20	John Deere 1770 NT CCS John Deere S670
<b>MINNESOTA</b>										
<b>Hurrie Farms</b> Saint Cloud, MN	291.6789	DEKALB DKC57-50	YGVT3	Cruiser Extreme	39500	Warrior	Lumax	Bio-Forge Headline AMP	250/150/65	John Deere DB80 John Deere 9870
<b>Bill Schaffer</b> Hastings, MN	289.1466	Pioneer 34F07	HX1/RR2	Poncho 1250	35500	Capture	Atrazine Glyphosate Laudis, Outlook	—	265/120/0	John Deere DB80 Case IH 8120
<b>Cedar Ridge Ent.</b> Hastings, MN	280.1471	Pioneer P0533AM1	AM1	—	35000	—	Atrazine Glyphosate Laudis, Outlook	—	240/120/0	John Deere DB90 Case IH 8120
<b>MISSOURI</b>										
<b>Kip Cullers #2</b> Purdy, MO	333.5174	Pioneer P2088HR	HX1/RR2	Poncho 1250	42000	—	—	—	200/0/0	John Deere 1770 John Deere 9770
<b>Kip Cullers #3</b> Purdy, MO	317.4067	Pioneer P2088HR	HX1/RR2	Poncho 1250	42000	—	—	—	200/0/0	John Deere 1770 NT CCS John Deere 9770
<b>M &amp; B Farms</b> Scott City, MO	311.7113	Pioneer P1303HR	HX1/RR2	Amplify+Cruiser	37000	—	Cinch ATZ	Headline	300/120/50	John Deere 1720 John Deere 9670
<b>MISSISSIPPI</b>										
<b>John Swilley</b> Marks, MS	284.5107	Pioneer P2088YHR	YGCB/HX1/ RR2	—	34000	—	Atrazine, Dicamba Halex, Roundup	—	280/150/150	Monosem NG Plus Mounted John Deere 9770
<b>Pepper Roberts</b> Belzoni, MS	283.8356	Pioneer P2088YHR	YGCB/HX1/ RR2	Cruiser 250	31000	—	Atrazine Halex	—	350/200/200	Monosem Twin Row John Deere 9770
<b>Willard Jack</b> Belzoni, MS	275.5629	Pioneer P1745HR	HX1/RR2	Cruiser 250	34000	—	Halex	Quilt Xcel	285/138/138	John Deere 1720 John Deere 9870
<b>MONTANA</b>										
<b>Eric Lowell</b> Park City, MT	240.4795	Pioneer P8906HR	HX1/RR2	Poncho 250	38000	—	Roundup	—	200/10/30	John Deere 7300 Case IH 2188
<b>Tom Robertus</b> Laurel, MT	228.2362	Pioneer P9623AM-R	AM/RR2	Cruiser 250/Raxil	37000	—	Roundup Max	Headline	210/50/50	John Deere 7100 Case IH 1680
<b>Darren Miller</b> Billings, MT	210.2307	DEKALB DKC43-10	—	Acceleron	34000	—	Roundup PowerMax	—	308/77/77	John Deere 7100 John Deere 9600
<b>NORTH CAROLINA</b>										
<b>Moore Brothers Ag</b> Maxton, NC	279.0078	Pioneer P2088YHR	YGCB/HX1/ RR2	PPST 250	38000	Karate Z	Halex GT	Quilt Xcel	280/170/100	John Deere 7100 John Deere 9400
<b>James Britt</b> Calypso, NC	261.6900	DEKALB DKC64-69	GENVT3P	—	32500	—	Atrazine Halex GT	Quilt Xcel	241/120/20	John Deere 1700 John Deere 9670 STS
<b>Locklear Bros Farms</b> Maxton, NC	252.3054	Pioneer P1615HR	HX1/RR2	Poncho 1250	34000	Declare	Atrazine Halex GT	Headline AMP	220/75/45	John Deere 1790 Case IH 6088
<b>NORTH DAKOTA</b>										
<b>Frauenberg Farms #1</b> LaMoure, ND	269.6372	DEKALB DKC46-20	GENVT3P	Poncho 1250, Torque, Ascend, Micro Mix, Conklin	34000	Warrior, Poncho	Roundup, Harness Atrazine, Class Act Interlock	Headline, Stratego Yield	300/35/100	John Deere 1790 CCS Case IH 8120
<b>Bobby Frauenberg</b> LaMoure, ND	265.4563	DEKALB DKC46-07	—	Poncho 1250, Torque, Ascend, Micro Mix, Conklin	34000	Warrior, Poncho	Roundup, Harness Atrazine, Class Act Interlock	Headline, Stratego Yield	300/35/100	John Deere 1790 CCS Case IH 8120
<b>Brian Wettstein</b> Lidgerwood, ND	258.9378	Pioneer P0533AM1	AM1	Poncho 1250	33000	—	Roundup PowerMax, Volley	—	300/0/0	John Deere 1770 NT CCS John Deere 9770



	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
IRRIGATED - CONTINUED										
<b>NEBRASKA</b>										
<b>Chris Beaver</b> Sterling, NE	319.5610	Pioneer P2088HR	HX1/RR2	VOTIVO	39500	—	Roundup Verdict	Headline AMP	300/10/98	John Deere 1720 Case IH 7088
<b>Brent Safranek</b> Memla, NE	315.3203	DEKALB DKC62-97	GENVT3P	Acceleron	37800	—	—	—	310/10/40	John Deere 1770 NT CCS John Deere S690
<b>Adam Pieper</b> Richland, NE	309.7010	Pioneer P1498HR	HX1/RR2/AQ	Poncho 1250	36500	Baythroid XL	Durango SureStart	—	180/0/0	John Deere 1720 Case IH 7120
<b>NEW HAMPSHIRE</b>										
<b>Five Point Farm</b> Northfield, NH	204.4534	Pioneer 38H72	HXX/RR2	Cruiser Extreme 250	35000	—	Guardsman Max Prowl H2O	—	188/182/8	John Deere 7200 John Deere 9500
<b>NEW JERSEY</b>										
<b>Alan Danser</b> Cranbury, NJ	278.7491	Pioneer P1395HR	HX1/RR2	Poncho 250	31600	—	—	—	265/60/50	John Deere 1780 John Deere 9500
<b>Crystal DuBois-Taylor</b> Pittsgrove, NJ	266.3176	DEKALB DKC62-09	GENVT3P	Acceleron	36666	—	Dual II Magnum Sharpen, Status Touchdown HiTech	—	200/97/17	Kinze 3600 John Deere 9750 STS
<b>Deborah Mara</b> Cranbury, NJ	260.3181	Pioneer P0432AM1	AM1	Poncho 250	32000	—	—	—	265/60/50	John Deere 1780 John Deere 9500
<b>NEVADA</b>										
<b>Nathan Wadsworth</b> Fallon, NV	184.2083	Pioneer 35K01	RR2	Poncho 250	38000	—	Roundup Status	—	300/0/100	John Deere 7340 John Deere 8820
<b>NEW YORK</b>										
<b>Adrianna E. Jones</b> Catskill, NY	283.7335	Pioneer P0533AM1	AM1	Poncho 1250	34200	—	Lexar	Headline AMP	292/205/35	John Deere 1750 John Deere 9770
<b>Keith Jones</b> Catskill, NY	279.4225	Pioneer P1498HR	HX1/RR2/AQ	Poncho 1250	35800	—	Lexar	Headline AMP	292/205/35	John Deere 1750 John Deere 9770
<b>Marian Schmitt</b> Catskill, NY	238.4706	Pioneer 35F37	RR2	Poncho 1250+ VOTIVO	34000	—	Lexar	Headline AMP	292/205/35	John Deere 1750 John Deere 9770
<b>OHIO</b>										
<b>Byron Gearhart</b> Chillicothe, OH	264.8843	AgriGold A6573 VT3P	GENVT3P	—	39000	—	Harness Xtra	Quadris	250/150/175	Kinze 2600 Case IH 7130
<b>Tom Tullis</b> West Liberty, OH	206.8077	Seed Consultants SCS1081 AMX-R	AMX-R	—	31500	—	AAtrex Corvus	—	225/90/69	Kinze 3600 Case IH 7120
<b>Curt Potter</b> Cecil, OH	161.3305	DEKALB DKC61-69	YGVT3	Poncho 250	33500	Capture LFR	Harness Xtra Roundup PowerMax	—	203/90/87	John Deere 1770NT John Deere 9770
<b>OKLAHOMA</b>										
<b>Seneca Valley LLC</b> Felt, OK	321.4678	Pioneer 33D47	RR2	Raxil	30500	—	AAtrex Balance Flexx	—	310/0/35	John Deere 1770NT John Deere 9670 STS
<b>Ed Keezer</b> Clayton, OK	298.4537	DEKALB DKC64-83	GENVT3P	Acceleron+ Poncho 250	34200	—	Harness Xtra	—	300/0/0	John Deere 1700 John Deere 9760
<b>Bruce McDaniel</b> Felt, OK	293.0484	DEKALB DKC64-79	YGVT3	Poncho 250	31500	—	AAtrex Balance Flexx	—	310/0/35	John Deere 1770NT John Deere 9670 STS
<b>OREGON</b>										
<b>Bruce Corn</b> Ontario, OR	296.7795	Croplan Genetics 421 RR	RR2	Cruiser 250	38000	—	—	—	300/60/100	John Deere 7100 New Holland TR99
<b>Turner Bros Land &amp; Livestock Co</b> Ontario, OR	276.2044	Pioneer 35K01	RR2	Cruiser 250	38000	—	Outlook Roundup	—	225/0/60	John Deere 7340 John Deere 9400
<b>PENNSYLVANIA</b>										
<b>Rhoda Mast</b> Morgantown, PA	249.0180	Pioneer P1184AM1	AM1	Poncho 250	32333	Baythroid XL Force	Balance Flexx Cinch ATZ, Credit Extra	—	240/103/0	John Deere 1750 John Deere 9600
<b>AAA Farming</b> Lebanon, PA	248.2684	DEKALB DKC62-09	GENVT3P	Acceleron	34100	Capture	Atrazine Princep	—	225/90/40	John Deere 1770NT John Deere 9770
<b>Ernest Mast</b> Morgantown, PA	233.3568	Pioneer P1498HR	HX1/RR2/AQ	Poncho 250	35000	Baythroid XL Force	Balance Flexx Cinch ATZ	—	240/103/0	John Deere 1750 John Deere 9600
<b>SOUTH CAROLINA</b>										
<b>Backman Farm</b> Norway, SC	330.5876	Pioneer P2023HR	HX1/RR2	Pentilex	35900	—	AAtrex Steadfast Q	Headline	260/180/0	Kinze 3100 Case IH 2388

	Yield	Hybrid Brand/ No.	Traits	Seed Treatment	Harvest Population	Insecticide	Herbicide	Fungicide	NPK	Planter/ Harvester
IRRIGATED - CONTINUED										
<b>Jameson Farms #2</b> Ellore, SC	317.6312	Pioneer P2088R	RR2	Poncho 250	35196	Brigade Counter 20 G Permethrin	2,4-D Atrazine, Status Roundup PowerMax	Headline AMP	250/130/40	John Deere 1700 Case IH 6088
<b>C Backman</b> Norway, SC	308.3879	Pioneer P2088YHR	YGCB/HX1/ RR2	Pentilex	35900	—	AATrex Steadfast Q	Headline	260/180/0	Kinze 3100 Case IH 2388
<b>SOUTH DAKOTA</b>										
<b>Randy Svendsen</b> Volin, SD	276.5160	Channel 211-99 VT3P	GENVT3P	Poncho 250	31800	—	Balance Flexx Harness Xtra	—	200/90/100	John Deere 1770 John Deere 9650 STS
<b>Cary Hajek</b> Tyndall, SD	265.2237	Pioneer P1151HR	HX1/RR2/AQ	Poncho 250	32000	—	Harness Xtra Roundup PowerMax	—	200/0/70	John Deere DB60 John Deere 9870
<b>Grant McCann</b> Springfield, SD	261.0618	Pioneer P1498HR	HX1/RR2/AQ	—	32000	—	Atrazine Roundup	—	220/0/120	John Deere 7100 John Deere 9610
<b>TENNESSEE</b>										
<b>Hunter Hooper</b> Brownsville, TN	338.7848	Pioneer P1745HR	HX1/RR2	Cruiser Extreme 250	34000	Karate	Atrazine, Dicamba Halex GT, Roundup	Quilt Xcel	271/80/40	Case IH 1240 Case IH 7120
<b>Hooper Farms</b> Brownsville, TN	301.6693	Pioneer P2088HR	HX1/RR2	Cruiser Extreme 250	34000	Karate	Atrazine, Dicamba Halex GT, Roundup	Quilt Xcel	271/90/40	Case IH 1240 Case IH 7120
<b>Tyler Parker</b> Oakfield, TN	298.5880	DEKALB DKC64-69	GENVT3P	Cruiser 250	36000	—	Atrazine 90 DF Avaris, Axilo Mg Axilo Zn, Beseige	Headline	372/120/92	John Deere 1780 MaxEmerge Plus Drawn Narrow-Row John Deere 9570
<b>TEXAS</b>										
<b>Brooks Brown Farm</b> Dumas, TX	345.3059	Pioneer P1625CHR	HX1/RR2/ HXRW	Poncho 250	31500	—	Roundup	—	275/0/30	John Deere 1770NT John Deere 9860
<b>Double 'SA' Farms Inc</b> Hart, TX	324.0455	Pioneer 33Y77AM1	AM1	Poncho 250	39000	—	Atrazine Balance Flexx, Cinch ATZ Lite, Laudis	Stratego	200/75/75	John Deere 1720 John Deere 9770 STS
<b>Arlie Petty</b> Canyon, TX	311.7256	Pioneer 33Y77AM1	AM1	Poncho 1250	36000	Comite II	Atrazine, Laudis Balance Flexx	—	150/50/50	John Deere 1770 NT CCS John Deere 9870 STS
<b>UTAH</b>										
<b>Travis Nelson</b> Tremonton, UT	304.9424	Pioneer P0902XR	HXX/RR2	Amplify D	36000	—	—	—	250/0/100	Case IH 1200 Pivot Case IH 7120
<b>Double H Dairy</b> Tremonton, UT	302.2354	Pioneer P0902AM1	AM1	Poncho 250	36000	—	Aim, Atrazine Sortie	—	205/0/35	John Deere 7340 Case IH 7120
<b>Keenan Nelson</b> Tremonton, UT	298.4063	Pioneer P1498R	RR2/AQ	Intro	38000	—	—	—	250/0/100	Case IH 1200 Pivot Case IH
<b>VIRGINIA</b>										
<b>Robert Newcomb</b> Hanover, VA	282.5836	Pioneer P2088HR	HX1/RR2	Poncho 250	29200	Baythroid	Lumax Simazat	Quilt Xcel	250/300/30	John Deere 1770 Case IH 7120
<b>John Mills Jr</b> Hanover, VA	275.1021	Pioneer P2088HR	HX1/RR2	Poncho 250	42000	Karate Z	Atrazine, Bicept Resolve Q	Quilt Xcel	220/240/30	Kinze 3660 John Deere 9570
<b>John Mills III</b> Hanover, VA	267.8602	Pioneer P1184AM-R	AM/RR2	Poncho 250	30000	Karate Z	Atrazine, Resolve Q Bicep II Magnum	Quilt Xcel	220/240/30	Kinze 3660 John Deere 9570
<b>WASHINGTON</b>										
<b>Kent Mackay</b> Mesa, WA	312.6232	Pioneer 35K01	RR2	Cruiser Extreme 250	40000	—	—	—	325/0/40	John Deere 7100 John Deere 9870
<b>Michael Haverkamp</b> Pasco, WA	297.0873	Pioneer 33Y74	CONV	Poncho 250	37000	—	Atrazine, Impact M 90, Status	—	280/20/40	Monosem NG Plus MF 8570
<b>WISCONSIN</b>										
<b>Laskowski Farms</b> Plover, WI	327.1280	Pioneer P0533AM1	AM1	Poncho 250	38000	—	Cinch ATZ Lite	—	280/120/80	John Deere 1770 John Deere 9510
<b>JG Laskowski</b> Plover, WI	304.3835	DEKALB DKC61-69	YGVT3	—	38000	—	Cinch ATZ Lite	—	280/120/80	John Deere 1770 John Deere 9510
<b>John Kuffel</b> Stevens Point, WI	293.8031	Pioneer P0533AM1	AM1	—	35000	—	Buccaneer	—	232/123/60	Kinze 3600 Case IH 1640
<b>WEST VIRGINIA</b>										
<b>Ann Widmyer</b> Charles Town, WV	210.5223	Pioneer 33T57	HX1/RR2	Poncho 250	30000	—	Basis, Harness Princep	—	180/30/32	Allis-Chalmers 79 Air Champ Case IH 1660
<b>WYOMING</b>										
<b>Kellie Hinman</b> Wheatland, WY	247.7983	Pioneer P9714R	RR2	Poncho 1250	35450	—	Roundup GLY WideMatch	—	300/150/200	John Deere 1720 Stack-Fold MaxEmerge Plus, John Deere 9500
<b>RAC Farming Inc</b> Lingle, WY	223.4894	Pioneer P0181XR	HXX/RR2	Poncho 250	40000	—	Resolve Q, Status Roundup PowerMax	—	200/0/65	Case IH 1230 Case IH 8010



## 2012 ENTRIES BY STATE

### Affiliated States

Alabama .....	17
Arkansas.....	218
Colorado.....	110
Georgia.....	108
Illinois .....	825
Indiana .....	265
Iowa.....	1,111
Kansas.....	413
Kentucky.....	187
Louisiana .....	144
Maryland.....	111
Michigan.....	572
Minnesota.....	498
Mississippi.....	165
Missouri .....	398
Nebraska .....	899
New York.....	57
North Carolina.....	216
North Dakota.....	87
Ohio .....	415
Oklahoma .....	66
Pennsylvania .....	79
South Carolina .....	116
South Dakota .....	435
Tennessee .....	169
Texas.....	84
Virginia .....	64
Wisconsin .....	88

**Unaffiliated States..... 346**

**Total Entrants..... 8,263**

	All Entrants	State Winners	National Winners
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Average Yield (bu)	221.22	257.81	313.13
Planting Population	33,532	34,801	37,941
Harvest Population	32,384	33,438	36,743
Nitrogen (lbs)	200.03	228.29	272.82
Phosphorus (lbs)	58.94	59.93	82.47
Potassium (lbs)	77.77	92.19	115.06
Trace Minerals	36.19%	44.66%	50.00%
Manure	15.67%	22.80%	16.67%
Fall	24.66%	11.88%	23.53%
Spring Replant	46.00%	43.71%	35.29%
At Planting	43.86%	59.86%	64.71%
Sidedress	52.06%	66.98%	64.71%
Starter	61.62%	71.36%	70.59%
Nitrogen/bu. (lbs)	0.90	0.89	0.87
Incorporated	73.17%	58.43%	82.35%
Surface Applied	46.56%	57.01%	64.71%
Irrigation	11.84%	21.85%	11.76%
Soil Test	66.91%	74.11%	76.47%
Corn	29.08%	41.33%	11.11%
Soybeans	57.06%	36.58%	66.67%
Wheat	5.79%	6.41%	0.00%
Alfalfa/Hay	0.99%	2.85%	0.00%
Other	6.64%	12.83%	16.67%

\*\* Fertilizer (lbs.) include only chemical fertilizer - no N/P/K from manure included. Percentages are based on number of entrants reporting.


\* **Class A** includes all states except Illinois, Indiana, Iowa, Minnesota, Missouri, Ohio and Wisconsin.

**Class AA** includes Illinois, Indiana, Iowa, Minnesota, Missouri, Ohio, and Wisconsin. **Classes without A or AA** designations comprise all states.

Forty-six states participated in the contest; 53 seed companies were represented. The 421 State Winners planted 164 hybrid numbers. A total of 637 hybrid numbers were planted by 8,263 entrants.

## 2012 ENTRIES BY CLASS\*

	# of Entries	Winning Yield
A Non-Irrigated .....	1,249	334.9523
AA Non-Irrigated .....	2,570	294.7642
A No-Till/Strip-Till Non-Irrigated.....	869	308.9133
AA No-Till/Strip-Till Non-Irrigated .....	672	297.1250
No-Till/Strip-Till Irrigated .....	1,135	372.3357
Irrigated.....	1,739	384.3609
No Class Marked.....	29	
<b>Total .....</b>	<b>8,263</b>	



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