



**EARLY PLANT®**

**Performance Profiles**

**LANDEC** *Ag* <sup>Inc</sup>  
*Seeds of Innovation*

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**D**uring the past three years, over 1600 farmers have planted Intellicoat Early Plant corn on more than 70,000 acres. For many, the ability to expand their planting window has meant increased efficiency, reduced risk and increased profits for their operations.

Included in the following pages are stories from farmers who used Intellicoat Early Plant on their farms. The benefits the technology provided to their operations are as varied as the farmers themselves.

Intellicoat Early Plant was commercially introduced in July of 2002. It is now available on familiar seed brands planted all across the Corn Belt. For a complete listing of companies offering Intellicoat Early Plant, visit [www.intellicoat.com](http://www.intellicoat.com) or call 1-800-241-7252.



Hillsboro, ND  
500 Corn Acres

## *Randy Lemm*

“I’m planting the whole farm with one planting rig and I have to make the best use of my time in the spring, so I try to plant early. I planted my Intellicoat Early Plant corn on April 26 and on May 3 it turned cold and wet. The coating prevented germination until soil conditions were favorable. The Intellicoat came up later than the uncoated corn and with a better stand.

It seems like half the time we get good planting conditions early and then it turns up cold and wet and sets the corn back. I think it helps to have a certain percentage, say 25% of your corn, planted with this type of protection as a defense against probable bad weather.”



Danville, IL  
430 Corn Acres

## *Lonnie Shelton*

“Peace of mind is what I get from Intellicoat, knowing that I can avoid late planting. And when you start drying corn is when Intellicoat really pays. Using Intellicoat, I’m planting my no-till corn about a month earlier than normal. This early start saves me time and reduces my drying costs.”



East Prairie, MO  
2100 Corn Acres

## *Marty Hutcheson*

“I tested a small amount of Intellicoat in 2000 and had good results. I expanded to about 100 acres in 2001. We evaluated the product on several soil types and again got good results across the board. In 2002, we planted about 200 acres. It met or exceeded what we expected. We planted another 200 acres in 2003. We planted 33,000 and got 32,000 stand at harvest. We also got to harvest earlier with less drying cost—it came off August 22 at 17.5% moisture.

I like being able to spread out our spring workload and equipment, and use our existing help. I really see where we can push our planting date with Intellicoat to March first in our area. This is 3 to 4 weeks ahead of normal.”



Russellville, KY  
2400 Corn Acres

## *Kent & Phillip MacIntosh*

“We planted our corn with Intellicoat Early Plant on March 17. This was at least one week ahead of normal.

It did an excellent job. It came up great. It all came up together and we got a very good stand. We have 2400 acres of corn and we’re trying to get it planted with a 16-row planter. Intellicoat helps us get started earlier.

Our Early Plant corn pollinated in 80-degree weather instead of 95-degree weather. That’s why we saw a big yield difference. We are going to use it again next year.”



Boswell, IN  
450 Corn Acres

## *Mick Balser*

“From what I’ve seen, Intellicoat works exactly the way it should. It will actually wait out cold weather for as long as it takes. And once the corn emerges, I’m getting excellent stands with full vigor.”



Omro, WI  
220 Corn Acres

## *Dan Stokes*

“I need extra time in the spring because I have a dairy operation and I custom plant 1300 acres in addition to my own.

This is the second year planting Intellicoat. Last year it was my best yielding corn. I planted 120 acres of Intellicoat Early Plant this spring. I started planting on April 2 and the ground temp was 38 degrees. A couple of days later it snowed and we had an ice storm, too. To the surprise of my neighbors, the Early Plant corn came through just fine.”



Paxton, NE  
800 Corn Acres

## **Mark McConnell**

“I use Intellicoat to expand my spring window. I’m stretched on time. What I’ve discovered is that the benefits of Intellicoat carry through the whole season. I am ridge-till and no-till and it really helps in no-till. Intellicoat helps buy me time on the front end. I initially wanted to test the limits of the technology by planting 3 to 4 weeks early, but now I see that I can reliably use the technology every year to move my planting window ahead 10 to 14 days. This is a big help to my operation.

I started on April 4 this year, which is about 3 weeks ahead of schedule, and the product performed just as expected. We had a cool, wet period right after planting and the seed sat there and waited until conditions were right. I got a good uniform stand.

I’ve used Intellicoat for two years now and I have quite a bit of confidence in the product. I think there are many agronomic benefits of using Intellicoat in my system: I get ahead of weed pressure. I avoid drying things out. I can get chemicals in place earlier and get better weed control. It’s like buying time in a bag.

I feel like I’m much better off having seed in the ground versus being weathered out and having to go late. And if I don’t get the Early Plant planted early there’s no penalty—it still works when planted at the normal time.

The benefits of Early Plant carry through the whole season. I can get my corn in early, then go to beans sooner, then go to side dressing and then tend to my irrigation etc.—all because I open up the front end of the season. I’ll be putting about 25% of my corn acres into Early Plant next year. I have more planting capacity for future expansions by using Intellicoat.”



**Nevada, MO**  
**500 Corn Acres**

## ***Gilbert Willson***

“We’ve found planting dates make a world of difference. We’ve seen a 40 bushel difference between our early planted corn and our late planted corn. In order to get all our corn planted during the optimum time we need to get started earlier. With Intellicoat we can move our entire planting schedule up by at least one week. With Early Plant you definitely feel more confident going out to plant in March. I like to get started that early so I can get done by April 10th.

We’ve had good stands with Early Plant all three years we’ve used it. We plant as soon as the ground conditions will let us. We plant no-till and strip-till, and plant into soils that are 40 degrees. I planted 26,000 plants and got 24,000 to 25,000 in stand. Intellicoat makes you feel safe when you go out there that early.”



**Minden, NE**  
**1700 Corn Acres**

## ***Clark Ackerman***

“I really love this Early Plant corn. I planted on April 4 and my neighbors said no way! A month after the weather got cold and wet they were back asking me what the heck I used. They’ll be watching very closely.

Early Plant worked really well for me. I got very uniform stands. I planted on April 4 versus our normal planting date of April 20. Most farmers around me didn’t get in to plant their corn until the 1st of May.

I would much rather use Intellicoat and get the seed in the ground versus sitting around waiting for perfect planting conditions. To me, planting date is far more important than other agronomic factors.

I like to keep my operation simple and take less risk. By planting earlier and putting on chemicals earlier I’m more likely to catch a rain for good chemical activation. If I can plant early, the crop matures earlier and I can turn off the irrigation sooner. And this year I know I won’t have to run my Early Plant corn through the drier, which saves me time and money.

I’m very happy with the Intellicoat Early Plant program. Even my machine shop has started recommending Intellicoat Early Plant because they would like more farmers to get their planters out into the field early and work the bugs out to avoid the seasonal rush on the machine shop.”



**Avon, IL**  
**600 Corn Acres**

## ***Kent Lock***

“Intellicoat has been a real money-maker for me because of the time it saves. Being a no-tiller, cold wet soils are always an issue. Now I don’t have to wait on the soil to warm up. This adds weeks to my planting window and dollars to my bottom line.”



**Elsberry, MO**  
**700 Corn Acres**

## ***Tom Boedeker***

“I planted my Intellicoat Early Plant on March 27—at least 10 days to 2 weeks ahead of normal. I planted Intellicoat the year before, so I was comfortable planting it that early. It planted well and I got excellent stands. I ran out of Intellicoat and went to uncoated seeds of the same hybrid in the same field to finish up. You could tell exactly where I changed to uncoated seeds. Just about every kernel of the Intellicoat came up. I planted 30,000 and got 29,750. I am guessing this to be about a 10% better stand than the uncoated seed. My neighbors saw me planting my Intellicoat corn that early and couldn’t believe how it came up and how it looked all season long.

The main reason I like the technology is that it allows me to take advantage of early soil conditions. It seems we almost always get a week or two in early spring when the soil is ready, but it’s too cold. I no-till 90% of my corn and without Intellicoat I would be a little scared to go out that early. I like being able to plant into those mellow early soil conditions. I also like being able to pick earlier and not run my drier. I’ll be able to put it in the bin with just air on it to dry it.

It always seems that my early corn is my best yielding corn. With Intellicoat I can get about 25% of my 700 acres of corn in early and that helps me get the rest of my corn in on time.”



Sauk Center, MN  
700 Corn Acres

## Alex Marthaler

“We need the protection of Intellicoat because we plant our corn ridge-till and we are so far north. We had to replant 300 acres this year. But wherever I planted the Intellicoat I had no problems. We planted the Intellicoat Early Plant on April 15 and had a very cold May this year. You could tell to the row where we planted the Early Plant corn.

I like to use it for added insurance. We are so far north that we normally start to plant as soon as soil conditions let us get into the field. We usually get cold and wet conditions after planting and can lose stand or be forced to replant. I have replanted a lot of corn over the years. Replanting is expensive and it takes more time so you lose money, time and yield. Next year I’ll plant about half my corn acres with Intellicoat Early Plant.”

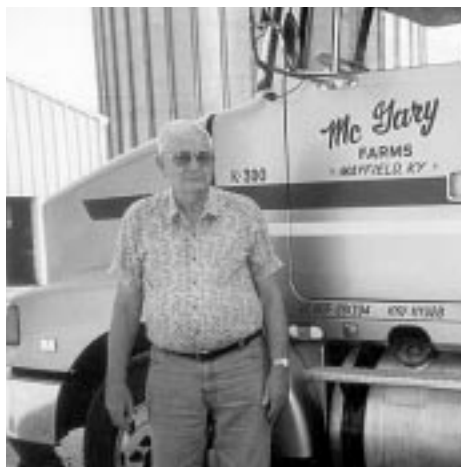


Dallas, WI  
600 Corn Acres

## Dave Miller

“Intellicoat Early Plant allowed us to get some corn in early and move our entire schedule forward. We planted the Intellicoat this spring and got 14 to 15 inches of rain and 8 days of temperatures in the 40s. The coating held the seed from germinating until the weather warmed up. It really did protect the seed.

We planted 32,500 seeds and got a stand of 31,000. The Intellicoat corn produced a more uniform stand than the uncoated seed we planted later. We had very few skips. By moving my operation forward, I can get all my corn planted on time and get better yields. Time for us during planting is precious. During the last three years, it has turned up wet and we couldn’t get in. With Intellicoat, we hope to get about 100 acres planted early, move our schedule forward and then go right to planting soybeans. Intellicoat did what they said it would do—it protected the seed in the cold and wet.”



**Mayfield, KY**  
**1400 Corn Acres**

## ***Bill McGary***

“We planted our Early Plant on April 1st and got a very good stand. The Early Plant looked good all year. It stood better during all the wet weather we had this year. In our area we average about 150 bushels per acre and I got 185 bushel per acre on my Early Plant corn.

We have 1400 acres of corn to plant and lots of small fields, so we have a big workload in the spring. If we could, we would like to get started planting around March 15. We don’t like to get caught by spring rains and be forced to plant late—that really costs you in yield. It seems every year when it’s planting time it turns up too wet and then you can’t get in the fields. Being able to get in before the spring rains is great.”



**Davis City, IA**  
**900 Corn Acres**

## ***Bill Reno***

“I have always tried to plant corn in the first week of April to try and get ahead of the spring rains, but I’ve had trouble getting good stands. In the past we’ve had a lot of skips and irregular stands. I planted my Intellicoat Early Plant on March 25, which is three weeks earlier than normal. I planted 30,000 and got 30,000. In spite of the cold damp weather we had, it came out of the ground the first week of April with a nice uniform stand. When every seed comes up you become sold on it.

Where we are, it seems like every year it starts raining mid-April and doesn’t stop. I’m sold on Intellicoat. If I can get some corn planted before I normally start to plant my regular corn, I know that I will improve my overall yields. I wouldn’t be afraid of going out as early as March 20th. From what I’ve seen, Intellicoat will do the job. I’m sold on it. I’ve ordered some for 2004, and will probably order more.”

## ***Joe Bernet***

“Most farmers in my area didn’t get their corn in until June, but I started planting my Intellicoat Early Plant corn around the 1st of April. I planted no-till and the weather was cool and damp. My Early Plant corn was able to withstand the stress and established a good stand. I only got about a 50% stand on my uncoated corn.

I planted the Early Plant corn in order to get my corn in early because early corn is usually the best. I am a one-man operation, so getting my corn in earlier and my beans in ‘on time’ can make a real difference for me. I’m anxious to see the yield results on the Early Plant corn.”

**Hanoverton, OH  
500 Corn Acres**

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## ***Larry Gerrat***

“With Intellicoat Early Plant I can expand my planting window on the front end which allows me more time for harvest. I plant a total of 2200 acres and have a very crowded window at harvest. By planting earlier with Intellicoat, I can move my corn harvest schedule up. This really frees up my time for other crops and my dairy operation.

I run a GPS on the planter, use bulk seed and have a zone fertilizer system. I like to get started early and don’t like to get slowed down at planting, but precision and accuracy are important to me. The stands with Intellicoat were very uniform. I planted 36,000 plants and got 32,000 to 34,000 in stand. The Intellicoat coating didn’t slow emergence—it emerged right on schedule.”

**Burley, ID  
1900 Corn Acres**

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## *Duane Roland*

“I like the idea of being able to spread out my planting and not have to plant everything in such a narrow window. Intellicoat lets me do that. I have used it for two years now and the results have been good. This year I planted 34,000 and got a good uniform stand of 32,000 plants.

With Intellicoat, you don’t have to look at a calendar or worry about soil temperatures. When conditions are fit to run, you can just go. I also like the idea of getting seed in the ground versus taking a chance of being forced late by waiting until conditions are just perfect.

I do the planting all myself and my biggest field is 100 acres. I also have to deal with a lot of terraced fields. My tillage program is basically no-till. I run a Phillips harrow and then plant. So, I have a lot of trash out there and the soil is pretty cold in early spring. I want to be able to plant as early as the 1st of April—maybe even late March. Intellicoat allows me to do that without worrying about stand loss.

Most farmers in my area didn’t get finished planting until mid-May. I got my Intellicoat planted in early April and it is the best looking corn within 10 miles. I am very pleased with it. I will definitely plant more next year. It is a good product.”

**Grinnell, IA**  
**250 Corn Acres**