

2021



**HEFTY SEED COMPANY**

# SEED GUIDE

**COLD TESTED.**

# FARMER



**SERIES**  
CORN

Featuring the only corn recommended  
for planting in 40-degree soil temps!

**APPROVED.**



**HEFTY SEED COMPANY**

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Hefty Brand Seed is one of the nation's fastest-growing brands! Thanks for your interest in Hefty for your farm's next crop. We know you have many options when it comes to seed, and we're confident we've got competitive hybrids and varieties in the traits you're looking for.

Add to that the best technology in the seed treatment industry that we offer in our Hefty Complete Seed Treatment package. We encourage you to read more about all the components that are going onto the seed to add more value and protection for your next crop. It's exciting, unique to Hefty, and a tremendous advantage for you. Your seed will emerge faster. You'll love the results at harvest, too!

**THANKS AGAIN FOR YOUR TRUST AND CONFIDENCE IN HEFTY BRAND SEED. WE'RE EXCITED TO WORK WITH YOU THROUGHOUT THE SEASON TO HELP YOU IN ANY WAY WE CAN.**

- Brian and Darren Hefty



# ***WE'RE COMMITTED TO GIVING YOU THE BEST SEED AND YIELD POTENTIAL POSSIBLE.***

Our desire to lead the industry in seed quality, yield potential and plant health are only a few of the things that add up to more profit per acre for you when you plant Hefty Brand Seed.

## ***BEST GENETICS.***

We pick elite genetics from the best the industry has to offer. Our deep relationships with the largest breeders and genetic suppliers in the industry put you in the best position for high yield. Plus! We bring in new, high yielding genetic lines quicker than the bigger companies that get caught up in the name recognition of popular lines.

## ***AGRONOMIC TRAINING.***

The training program we use for our agronomists is led by Brian and Darren Hefty, and it is unmatched by anyone in the industry. If better agronomic recommendations add up to a cost savings you never knew existed, you may save a few dollars per acre. If incredibly good recommendations result in a few more bushels per acre, you'll add profit by the thousands!



## ***SEED QUALITY.***

While no seed lot is going to be perfect, we often get pretty close. When it comes to our soybean seed production, we have one of the most restrictive seed grower contracts that we know of in the industry. All our seed growers adhere to the highest fertility, seed treatment, herbicide, insecticide and plant health standards.

For Hefty Brand Corn seed quality decisions, each experimental number is tested in multiple plots across the country. Strengths, weaknesses, and performance metrics are logged, analyzed, and replicated before the hybrid ever comes to you. Coupled with the fact that all Hefty Brand Corn is treated with industry-leading Hefty Complete Corn Seed Treatment, our hybrids result in great seed for the best chance at high yields and more profits on your farm.

## ***NEWEST TRAITS.***

Just check out our seed guide. We're able to test and research potential new traits early, resulting in quicker access to new traits for you.



Find out more by contacting your local agronomist or call **1-800-274-3389** or visit **HEFTYSEED.COM**



***Hefty Complete Corn Seed Treatment is our proprietary blend of fungicides, insecticide, and Hefty Naturals containing more than 38 active ingredients proven to increase your net income.***

### **ETHABOXAM FUNGICIDE**

An exciting active ingredient that is producing significantly enhanced control of pythium and other diseases. Pythium is often corn's number one enemy in cold, wet soils. We see up to a 9-bushel advantage in corn with ethaboxam.

### **PYDIFLUMETOFEN FUNGICIDE**

Powerful SDHI fungicide with long-lasting protection. This new fungicide for corn is added to Hefty Complete for additional protection for fusarium control, plus it helps us push the limits on getting corn out of the ground faster and with stronger stand establishment.

### **REMAINING FUNGICIDES**

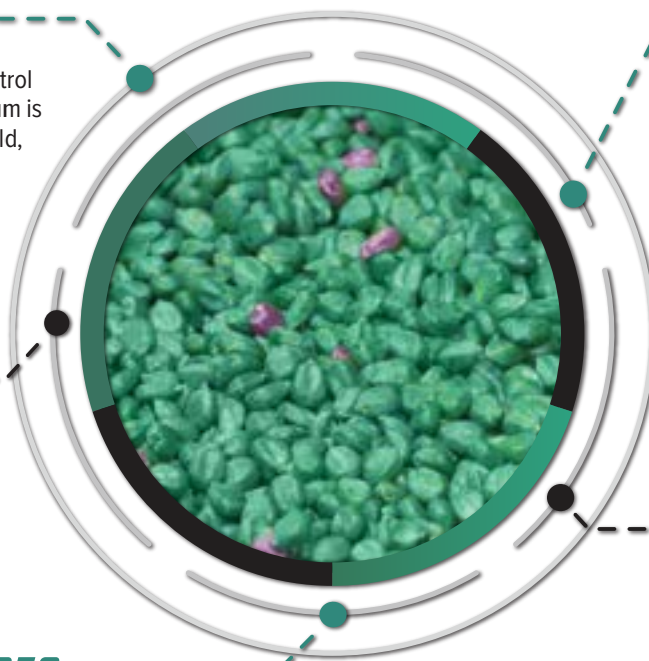
In addition to ethaboxam and pydiflumetofen, Hefty Complete includes another fungicidal package with a track record of success protecting seedlings from soil and seedborne diseases such as pythium, fusarium, and rhizoctonia.

### **FOUNDATIONAL NATURALS**

A proprietary blend of more than 32 biologicals. Depending on your soil conditions, this combination can help you in a number of ways. We have seen higher levels of N, P, & K in plants, as well as better plant health through challenging environmental conditions such as heat, cold, and salt stresses. Our data is showing this boosts yield by 10+ bushels.

### **INSECTICIDE**

Protects the seed and seedling from early season insect pressure such as seed corn beetles, seed corn maggots, and wireworms to help give your plant a strong start to the season.



**HEFTY COMPLETE**

**COMPETITOR**



**VISIT [HEFTYSEED.COM](http://HEFTYSEED.COM) TO LEARN MORE ABOUT HEFTY COMPLETE**





# STRONGER STANDS FASTER EMERGENCE ADVANTAGES OF HEFTY COMPLETE CORN

## FASTER EMERGENCE

The longer your crop has to grow and mature after emergence, the higher your yield potential. In all of our trials, corn treated with Hefty Complete comes out of the ground 10 GDUs faster than standard treatments. Especially earlier in the season during cool days when GDUs accumulate more slowly, this can mean emerging days faster, giving your crop more time to fully develop, unlocking your yield potential.

## BETTER STAND ESTABLISHMENT

Plants that emerge later often remain a crop stage or two behind, and you can see the difference in stalk diameter and strength all throughout the season and past harvest. Also, late-emerging corn plants won't make a full ear, and plants on either side of the late-emergers can't make up for that yield loss.

## BROADEST-SPECTRUM DISEASE PROTECTION AND STRESS TOLERANCE

Two components of Hefty Complete Corn that boost your crop's defenses are Heat Shield and ethaboxam fungicide. Heat Shield contains 6 microbes that improve the plant's tolerance to both cold soils and heat, as well as drought conditions. In addition to the protective benefits provided by the standard fungicides in Hefty Complete, ethaboxam grants a significant improvement of disease protection, especially in cold, wet soils.



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## HOW MANY SEED TREATMENTS DOES YOUR CORN HAVE?

### CORN TREATED WITH HEFTY COMPLETE LEADS TO:

- Faster emergence
- Increased stand count
- Greater disease protection
- Better cold tolerance
- Better pythium control
- Better fusarium control
- Increased root mass
- More nutrient uptake
- Better drought tolerance

### HEFTY BRAND CORN COMES STANDARD WITH 38 TREATMENTS

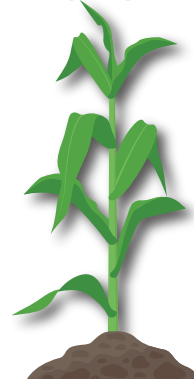
7\*  
NK



8\*\*  
PIONEER



38



HEFTY CORN

\*2027 Cruiser Maxx® Vibrance® + Vayantis® + Epivio® Energy Package \*\*2026 LumiGEN® Premium Package





PHOTO:  
Left side - **Competitor**  
Right side - **Hefty Brand 40 Series Corn**  
*Both corn hybrids were planted at a  
40-degree soil temperature.*

INTRODUCING THE FIRST CORN SEED DESIGNED FOR  
***HIGH PERFORMANCE***  
IN SOIL TEMPERATURES AS LOW AS 40 DEGREES!

Hefty Brand **40 SERIES CORN** has several features which will lead to top yields, ***EVEN WHEN PLANTED IN EXCEPTIONALLY COLD SOILS.***



***HEFTY COMPLETE SEED TREATMENT***

***WITH 37 COMPONENTS*** to help your crop excel in a wide variety of field conditions,  
Hefty Complete Corn Seed Treatment means ***FASTER EMERGENCE FOR YOU.***





## HIGH COLD GERMINATION SCORES.

Look on the seed tag from any company. While the warm germination score is listed, no company we know of lists or guarantees a high **COLD GERMINATION PERCENTAGE**. Since the warm germination test is typically run at 77 degrees in the lab, that score isn't very helpful when it comes to planting in 40-degree soils.

## DON'T WAIT

*We are so confident in our 40 Series Corn hybrids, we back them up with a free replant policy!*

Talk to your Hefty Agronomist for the full details of our program, but as long as you are planting after the first crop insurance date in your area and when the soil is dry enough to plant, we'll back you up. Ideally, we would also love to see you use an insecticide in-furrow or T-banded, as well as applying a fungicide in-furrow, as both of these treatments typically improve cold soil stands and yields, but neither is a requirement for our free replant policy.



## THE BEST GENETICS WITH GOOD EARLY VIGOR.

While it's true that we pick hybrids based primarily on yield, we go one step further and select those with good early emergence scores. *We know early planting is important to you, and it typically leads to more bushels.*



## WHEN TO PLANT 40 SERIES CORN?

1. **PLANT 40 SERIES CORN FIRST ON YOUR FARM.**
2. **PLANT 40 SERIES CORN WHEN IT'S COLD OR WARM.**
3. **PLANT 40 SERIES CORN IF THE FORECAST LOOKS BAD.**
4. **PLANT 40 SERIES CORN EVEN IF SOMEONE SAYS IMBIBITION CHILLING WILL DAMAGE YOUR SEED.**
5. **PLANT 40 SERIES CORN WHEN OTHER SEED COMPANIES SAY IT'S TOO COLD TO PLANT.**
6. **PLANT 40 SERIES CORN WITH CONFIDENCE!**

**HEFTY® BRAND SEED**



# CORN HYBRID COMPARISON CHART

| AGRONOMICS                                                                                                                                                                                                                                                                                                                                                                                                                          |        |          |                |                    |                  |          |           |             |           |              |             |             |               | DISEASE TOLERANCE |      |             |               |                   |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|--------------------|------------------|----------|-----------|-------------|-----------|--------------|-------------|-------------|---------------|-------------------|------|-------------|---------------|-------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | Trait  | Maturity | GDU to Mid Pol | GDU to Black Layer | Pol for Maturity | Ear Flex | Cob Color | Test Weight | Staygreen | Stalk Rating | Root Rating | Early Vigor | Silage Rating | Gray Leaf Spot    | NCLB | Goss's Wilt | Southern Rust | Stalk Anthracnose | Tar Spot |
| H2512                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 75       | 920            | 1780               | E                | D        | Red       | 10          | 8         | 9            | 9           | 9           | 6             | 8                 | 8    | 7           | -             | 8                 | 6        |
| H2682                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 76       | 950            | 1850               | M                | SF       | Red       | 8           | 6         | 8            | 9           | 9           | 7             | 7                 | 8    | 7           | 5             | 8                 | 7        |
| H2702                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 77       | 960            | 1900               | M                | SF       | Red       | 8           | 8         | 7            | 7           | 9           | 7             | 5                 | 6    | 7           | 6             | 7                 | 5        |
| H2842                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 78       | 980            | 1950               | M                | SD       | Red       | 7           | 8         | 8            | 8           | 9           | 7             | 7                 | 9    | 8           | -             | 7                 | 6        |
| H2882                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 78       | 980            | 1950               | M                | SF       | Red       | 7           | 7         | 8            | 8           | 9           | 6             | 7                 | 6    | 7           | 5             | 8                 | 7        |
| H2922                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 79       | 980            | 1950               | E                | SD       | Red       | 6           | 7         | 9            | 8           | 8           | 8             | 7                 | 9    | 8           | -             | 7                 | 6        |
| H2941                                                                                                                                                                                                                                                                                                                                                                                                                               | RR     | 79       | 990            | 1960               | E                | SD       | Red       | 6           | 7         | 9            | 8           | 8           | 8             | 7                 | 9    | 8           | -             | 7                 | 6        |
| H3022                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 80       | 990            | 1960               | E                | SF       | Red       | 8           | 7         | 8            | 9           | 9           | 8             | 7                 | 9    | 9           | -             | 8                 | 6        |
| H3082                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 80       | 1000           | 1980               | M                | SF       | Red       | 9           | 6         | 8            | 8           | 9           | 7             | 6                 | 6    | 7           | 5             | 9                 | 7        |
| H3102                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 81       | 1000           | 1980               | E                | SF       | Red       | 8           | 8         | 7            | 7           | 9           | 8             | 6                 | 6    | 7           | 6             | 9                 | 7        |
| H3131                                                                                                                                                                                                                                                                                                                                                                                                                               | RR     | 81       | 1000           | 1980               | E                | SF       | Red       | 5           | 8         | 8            | 8           | 8           | 7             | 8                 | 8    | 8           | -             | 7                 | 6        |
| H3306                                                                                                                                                                                                                                                                                                                                                                                                                               | PCE    | 83       | 1020           | 2060               | M                | SF       | Red       | 7           | 7         | 8            | 8           | 9           | 8             | 7                 | 8    | 8           | 6             | 7                 | 7        |
| H3322                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 83       | 1020           | 2000               | E                | SF       | Red       | 5           | 7         | 8            | 8           | 8           | 7             | 8                 | 8    | 8           | -             | 7                 | 6        |
| H3390                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 83       | 1020           | 2000               | E                | SF       | Red       | 6           | 7         | 8            | 8           | 8           | 7             | 8                 | 8    | 8           | 6             | 7                 | 6        |
| H3392                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 83       | 1020           | 2050               | M                | SF       | Red       | 7           | 6         | 7            | 7           | 9           | 8             | 7                 | 5    | 6           | 5             | 7                 | 5        |
| H3442                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 84       | 1030           | 2100               | M                | SF       | Red       | 8           | 9         | 9            | 9           | 8           | 8             | 7                 | 7    | 8           | -             | 7                 | 6        |
| H3582                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 85       | 1050           | 2150               | M                | SF       | Red       | 7           | 7         | 8            | 7           | 9           | 7             | 7                 | 7    | 6           | 6             | 9                 | 5        |
| H3641                                                                                                                                                                                                                                                                                                                                                                                                                               | RR     | 86       | 1050           | 2180               | M                | SF       | Red       | 8           | 9         | 9            | 8           | 9           | 9             | -                 | 8    | 7           | -             | 8                 | 7        |
| H3682                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 86       | 1055           | 2180               | M                | SF       | Red       | 9           | 7         | 9            | 9           | 9           | 7             | 6                 | 7    | 6           | 5             | 5                 | 7        |
| H3701                                                                                                                                                                                                                                                                                                                                                                                                                               | RR     | 87       | 1070           | 2180               | M                | F        | Pink      | 7           | 8         | 8            | 9           | 8           | 8             | 8                 | 6    | 8           | 6             | 7                 | 6        |
| H3712                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 87       | 1060           | 2180               | M                | SF       | Red       | 6           | 8         | 8            | 7           | 9           | 9             | 7                 | 8    | 6           | -             | 8                 | 7        |
| H3730                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 87       | 1060           | 2180               | M                | SF       | Red       | 6           | 8         | 7            | 7           | 9           | 8             | 7                 | 8    | 6           | -             | 8                 | 7        |
| H3785                                                                                                                                                                                                                                                                                                                                                                                                                               | V      | 87       | 1080           | 2180               | L                | F        | Red       | 8           | 8         | 8            | 7           | 8           | 9             | 7                 | 7    | 8           | 6             | 7                 | 7        |
| H3792                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 87       | 1060           | 2180               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 9           | 7             | 6                 | 7    | 7           | 5             | 6                 | 5        |
| H3884                                                                                                                                                                                                                                                                                                                                                                                                                               | SS     | 88       | 1070           | 2200               | E                | F        | Red       | 8           | 8         | 8            | 8           | 9           | 7             | 6                 | 7    | 7           | 8             | 8                 | 5        |
| H3885                                                                                                                                                                                                                                                                                                                                                                                                                               | TRE    | 88       | 1070           | 2200               | M                | SF       | Red       | 8           | 7         | 7            | 8           | 9           | 7             | 7                 | 7    | 7           | 6             | 7                 | 5        |
| H3890                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 88       | 1100           | 2285               | M                | SF       | Red       | 8           | 7         | 8            | 9           | 9           | 7             | 7                 | 8    | 7           | 7             | 7                 | 6        |
| H3982                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 89       | 1070           | 2210               | E                | SF       | Red       | 7           | 8         | 8            | 8           | 9           | 6             | 6                 | 7    | 7           | 5             | 8                 | 5        |
| H3992                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 89       | 1100           | 2210               | M                | F        | Red       | 7           | 6         | 7            | 7           | 9           | 8             | 6                 | 8    | 7           | 6             | 7                 | 7        |
| H4006                                                                                                                                                                                                                                                                                                                                                                                                                               | PCE    | 90       | 1100           | 2230               | M                | SF       | Red       | 8           | 7         | 9            | 7           | 9           | 7             | 7                 | 7    | 8           | 7             | 7                 | 7        |
| H4052                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 90       | 1100           | 2250               | L                | SF       | Red       | 7           | 8         | 7            | 8           | 8           | 8             | 7                 | 8    | 7           | -             | -                 | 7        |
| H4064                                                                                                                                                                                                                                                                                                                                                                                                                               | SS     | 90       | 1100           | 2285               | M                | SF       | Red       | 7           | 8         | 7            | 8           | 8           | 8             | 7                 | 8    | 7           | -             | -                 | 7        |
| H4107                                                                                                                                                                                                                                                                                                                                                                                                                               | VT4P   | 91       | 1120           | 2240               | E                | SF       | Red       | 7           | 8         | 7            | 8           | 9           | 6             | 7                 | 6    | 7           | 5             | 9                 | 7        |
| H4162                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 91       | 1140           | 2240               | E                | SD       | Red       | 8           | 6         | 7            | 6           | 9           | 6             | 6                 | 8    | 6           | 7             | 6                 | 6        |
| H4182                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 91       | 1200           | 2300               | M                | SF       | Red       | 8           | 8         | 9            | 8           | 9           | 7             | 8                 | 8    | 6           | 6             | 9                 | 6        |
| H4184                                                                                                                                                                                                                                                                                                                                                                                                                               | SS     | 91       | 1200           | 2300               | M                | SF       | Red       | 7           | 8         | 7            | 7           | 8           | 7             | 6                 | 7    | 7           | 6             | 8                 | 7        |
| H4210                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 92       | 1200           | 2320               | L                | SF       | Red       | 6           | 8         | 7            | 8           | 8           | 8             | 7                 | 8    | 8           | -             | 7                 | 7        |
| H4222                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 92       | 1200           | 2320               | L                | F        | Red       | 6           | 8         | 8            | 8           | 8           | 8             | 7                 | 8    | 7           | -             | 6                 | 7        |
| H4264                                                                                                                                                                                                                                                                                                                                                                                                                               | SS     | 92       | 1200           | 2300               | M                | SD       | Red       | 8           | 7         | 7            | 6           | 9           | 6             | 6                 | 8    | 7           | 7             | 9                 | 6        |
| H4322                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 93       | 1230           | 2320               | M                | F        | Red       | 7           | 7         | 7            | 7           | 9           | 7             | 7                 | 7    | 8           | -             | 6                 | 6        |
| H4332                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 93       | 1230           | 2330               | M                | SD       | Red       | 8           | 6         | 9            | 8           | 8           | 6             | 8                 | 8    | 7           | -             | 9                 | 7        |
| H4384                                                                                                                                                                                                                                                                                                                                                                                                                               | SS PRO | 93       | 1270           | 2350               | L                | SF       | Red       | 7           | 6         | 7            | 9           | 9           | 9             | 6                 | 7    | 6           | 6             | 9                 | 5        |
| H4404                                                                                                                                                                                                                                                                                                                                                                                                                               | SS PRO | 94       | 1230           | 2350               | M                | F        | Red       | 7           | 7         | 8            | 8           | 9           | 7             | 7                 | 7    | 7           | 6             | 9                 | 6        |
| H4462                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 94       | 1240           | 2350               | L                | SF       | Red       | 8           | 6         | 7            | 7           | 9           | 6             | 6                 | 8    | 6           | -             | 8                 | 7        |
| H4490                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 94       | 1240           | 2350               | L                | SF       | Red       | 8           | 6         | 7            | 7           | 9           | 6             | 6                 | 7    | 6           | 7             | 8                 | 6        |
| H4492                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 94       | 1230           | 2360               | M                | F        | Red       | 7           | 7         | 8            | 8           | 9           | 9             | 6                 | 7    | 7           | 6             | 9                 | 6        |
| H4562                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 95       | 1200           | 2300               | E                | SD       | Red       | 7           | 7         | 8            | 8           | 9           | 6             | 6                 | 8    | 7           | 4             | 7                 | 7        |
| H4564                                                                                                                                                                                                                                                                                                                                                                                                                               | SS     | 95       | 1220           | 2380               | E                | SF       | Red       | 7           | 7         | 7            | 7           | 9           | 6             | 6                 | 8    | 6           | -             | 9                 | 7        |
| H4597                                                                                                                                                                                                                                                                                                                                                                                                                               | VT4P   | 95       | 1240           | 2380               | L                | SF       | Red       | 7           | 7         | 8            | 8           | 8           | 7             | 6                 | 7    | 7           | 5             | 9                 | 7        |
| H4604                                                                                                                                                                                                                                                                                                                                                                                                                               | SS PRO | 96       | 1240           | 2380               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 9           | 9             | 7                 | 8    | 8           | 8             | 8                 | 5        |
| H4612                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 96       | 1250           | 2380               | L                | SF       | Red       | 7           | 7         | 8            | 9           | 10          | 7             | 6                 | 8    | 8           | 7             | 9                 | 7        |
| H4630                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 96       | 1250           | 2380               | L                | SF       | Red       | 7           | 7         | 7            | 8           | 10          | 7             | 6                 | 8    | 8           | 7             | 9                 | 7        |
| H4653                                                                                                                                                                                                                                                                                                                                                                                                                               | DGVT2P | 96       | 1240           | 2370               | M                | F        | Red       | 9           | 7         | 7            | 6           | 9           | 9             | 7                 | 7    | 7           | 7             | 7                 | 6        |
| H4687                                                                                                                                                                                                                                                                                                                                                                                                                               | VT4P   | 96       | 1240           | 2380               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 8           | 7             | 6                 | 6    | 6           | 5             | 8                 | 5        |
| H4794                                                                                                                                                                                                                                                                                                                                                                                                                               | SS PRO | 97       | 1240           | 2400               | E                | SF       | Pink      | 7           | 6         | 8            | 7           | 9           | 7             | 6                 | 7    | 7           | 6             | 8                 | 7        |
| H4812                                                                                                                                                                                                                                                                                                                                                                                                                               | VT2P   | 98       | 1240           | 2370               | M                | SF       | Red       | 10          | 8         | 9            | 9           | 10          | 7             | 7                 | 8    | 7           | 7             | 9                 | 6        |
| H4875                                                                                                                                                                                                                                                                                                                                                                                                                               | TRE    | 98       | 1250           | 2400               | M                | SF       | Red       | 7           | 6         | 8            | 8           | 9           | 8             | 6                 | 7    | 7           | 6             | 9                 | 5        |
| H4877                                                                                                                                                                                                                                                                                                                                                                                                                               | VT4P   | 98       | 1240           | 2400               | E                | SF       | Red       | 8           | 6         | 9            | 9           | 9           | 6             | 6                 | 7    | 6           | 6             | 8                 | 7        |
| H4880                                                                                                                                                                                                                                                                                                                                                                                                                               | CONV   | 98       | 1220           | 2410               | M                | F        | Red       | 7           | 7         | 9            | 9           | 9           | 8             | 7                 | 8    | 7           | 6             | 8                 | 7        |
| Trait: VT2P – VT Double PRO® RIB Complete®, SS – SmartStax® RIB Complete®, SS PRO – SmartStax® PRO RIB Complete®, VT4P – VT4PRO™ RIB Complete®, RR – Roundup Ready® Corn 2, DGVT2P – DroughtGard® Hybrids with VT Double PRO® RIB Complete®, TRE – Trecepta® RIB Complete®, PCE – PowerCore® Enlist®, V – Viptera®, DS – Durastak™, DC – Duracade®, CONV – Conventional. Pollination for Maturity: E – Early; M – Medium; L – Late. |        |          |                |                    |                  |          |           |             |           |              |             |             |               |                   |      |             |               |                   |          |
| Ear Type: D – Determinate; SD – Semi-Determinate; SF – Semi-Flex; F – Flex. Other ratings are on a 1-10 scale, with 10 being best.                                                                                                                                                                                                                                                                                                  |        |          |                |                    |                  |          |           |             |           |              |             |             |               |                   |      |             |               |                   |          |



AGRONOMICS

DISEASE TOLERANCE

|       | Trait  | Maturity | GDU to Mid Pol | GDU to Black Layer | Pol for Maturity | Ear Flex | Cob Color | Test Weight | Staygreen | Stalk Rating | Root Rating | Early Vigor | Silage Rating | Gray Leaf Spot | NCLB | Goss's Wilt | Southern Rust | Stalk Anthracnose | Tar Spot |
|-------|--------|----------|----------------|--------------------|------------------|----------|-----------|-------------|-----------|--------------|-------------|-------------|---------------|----------------|------|-------------|---------------|-------------------|----------|
| H4894 | SS PRO | 98       | 1240           | 2430               | M                | F        | Red       | 7           | 7         | 9            | 8           | 9           | 8             | 6              | 8    | 7           | 6             | 8                 | 6        |
| H4922 | VT2P   | 99       | 1245           | 2400               | M                | SF       | Red       | 8           | 9         | 9            | 9           | 9           | 9             | 7              | 7    | 8           | 6             | 9                 | 7        |
| H4930 | CONV   | 99       | 1245           | 2400               | M                | SF       | Red       | 8           | 8         | 9            | 9           | 9           | 9             | 7              | 7    | 8           | 6             | 9                 | 7        |
| H4933 | DGVT2P | 99       | 1250           | 2410               | M                | SF       | Pink      | 7           | 8         | 9            | 8           | 9           | 8             | 7              | 8    | 7           | 6             | 8                 | 7        |
| H4964 | SS PRO | 99       | 1220           | 2360               | E                | SF       | Red       | 6           | 7         | 8            | 8           | 8           | 6             | 5              | 8    | 7           | 5             | 8                 | 7        |
| H5004 | SS     | 100      | 1240           | 2420               | M                | F        | Red       | 8           | 8         | 8            | 7           | 9           | 9             | 8              | 7    | 8           | 6             | 9                 | 6        |
| H5005 | TRE    | 100      | 1240           | 2420               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 9           | 9             | 8              | 8    | 9           | 7             | 9                 | 6        |
| H5006 | PCE    | 100      | 1230           | 2420               | M                | SF       | Red       | 7           | 8         | 8            | 7           | 9           | 9             | 6              | 8    | 8           | 7             | 7                 | 8        |
| H5030 | CONV   | 100      | 1230           | 2420               | M                | SF       | Red       | 6           | 7         | 8            | 7           | 9           | 7             | 6              | 8    | 9           | 7             | 8                 | 6        |
| H5062 | VT2P   | 100      | 1240           | 2430               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 9           | 6             | 6              | 7    | 8           | -             | 9                 | 7        |
| H5094 | DS     | 100      | 1250           | 2440               | M                | SF       | Red       | 9           | 7         | 8            | 8           | 9           | 8             | 7              | 7    | 8           | 7             | 7                 | 8        |
| H5107 | VT4P   | 101      | 1250           | 2440               | M                | F        | Red       | 7           | 6         | 7            | 7           | 9           | 9             | 7              | 8    | 7           | 6             | 8                 | 6        |
| H5182 | VT2P   | 101      | 1250           | 2440               | M                | SF       | Red       | 7           | 8         | 8            | 8           | 9           | 6             | 7              | 6    | 8           | 8             | 7                 | 7        |
| H5184 | DC     | 101      | 1255           | 2445               | M                | F        | Red       | 8           | 7         | 8            | 8           | 9           | 9             | 7              | 7    | 8           | 6             | 6                 | 6        |
| H5190 | CONV   | 101      | 1250           | 2445               | M                | F        | Red       | 7           | 7         | 8            | 8           | 9           | 8             | 7              | 8    | 8           | 7             | 7                 | 6        |
| H5200 | CONV   | 102      | 1250           | 2440               | M                | SF       | Pink      | 7           | 8         | 8            | 8           | 9           | 7             | 8              | 8    | 7           | 6             | 8                 | 7        |
| H5204 | SS PRO | 102      | 1250           | 2440               | M                | SF       | Red       | 8           | 7         | 8            | 8           | 9           | 9             | 8              | 7    | 8           | 8             | 9                 | 7        |
| H5206 | PCE    | 102      | 1250           | 2440               | M                | F        | Red       | 7           | 7         | 8            | 7           | 9           | 8             | 7              | 8    | 8           | 6             | 7                 | 7        |
| H5212 | VT2P   | 102      | 1220           | 2440               | M                | SF       | Red       | 8           | 8         | 8            | 8           | 10          | 8             | 6              | 8    | 9           | -             | 7                 | 7        |
| H5230 | CONV   | 102      | 1220           | 2440               | M                | SF       | Red       | 8           | 8         | 8            | 8           | 10          | 8             | 6              | 8    | 9           | -             | 7                 | 7        |
| H5254 | SS     | 102      | 1240           | 2445               | M                | F        | Red       | 6           | 8         | 8            | 7           | 8           | 8             | 7              | 7    | 6           | 9             | 6                 | 6        |
| H5295 | TRE    | 102      | 1260           | 2440               | M                | SF       | Red       | 7           | 8         | 7            | 7           | 7           | 7             | 7              | 6    | 7           | 7             | 8                 | 7        |
| H5306 | PCE    | 103      | 1270           | 2445               | M                | SF       | Pink      | 7           | 8         | 8            | 8           | 9           | 7             | 8              | 8    | 7           | 6             | 8                 | 7        |
| H5373 | DGVT2P | 103      | 1270           | 2445               | M                | SF       | Red       | 7           | 7         | 7            | 8           | 8           | 8             | 7              | 7    | 8           | 6             | 7                 | 7        |
| H5384 | SS     | 103      | 1290           | 2470               | L                | F        | Red       | 7           | 7         | 8            | 7           | 9           | 9             | 8              | 6    | 8           | 8             | 8                 | 6        |
| H5390 | CONV   | 103      | 1310           | 2450               | M                | F        | Red       | 7           | 8         | 8            | 8           | 9           | 8             | 7              | 8    | 9           | 6             | 7                 | 7        |
| H5396 | PCE    | 103      | 1270           | 2450               | M                | F        | Red       | 7           | 9         | 8            | 8           | 9           | 9             | 7              | 7    | 8           | 7             | 7                 | 7        |
| H5432 | VT2P   | 104      | 1270           | 2445               | M                | SF       | Red       | 7           | 8         | 7            | 8           | 9           | 7             | 6              | 7    | 8           | 7             | 9                 | 7        |
| H5480 | CONV   | 104      | 1285           | 2500               | L                | F        | Red       | 7           | 8         | 8            | 8           | 9           | 9             | 7              | 7    | 8           | 6             | 6                 | 7        |
| H5500 | CONV   | 105      | 1290           | 2480               | M                | F        | Pink      | 7           | 8         | 8            | 8           | 9           | 9             | 7              | 8    | 8           | 7             | 8                 | 7        |
| H5506 | PCE    | 105      | 1290           | 2480               | M                | SF       | Red       | 7           | 9         | 8            | 8           | 9           | 7             | 7              | 8    | 7           | 7             | 8                 | 8        |
| H5522 | VT2P   | 105      | 1290           | 2480               | M                | SF       | Red       | 10          | 8         | 9            | 8           | 8           | 6             | 6              | 7    | 9           | 7             | 7                 | 6        |
| H5594 | SS PRO | 105      | 1295           | 2480               | M                | F        | Red       | 7           | 8         | 7            | 7           | 9           | 8             | 7              | 7    | 8           | 7             | 8                 | 7        |
| H5655 | TRE    | 106      | 1300           | 2460               | M                | SF       | Red       | 6           | 7         | 8            | 8           | 9           | 6             | 7              | 8    | 8           | 6             | 7                 | 7        |
| H5674 | SS PRO | 106      | 1270           | 2500               | M                | SF       | Red       | 7           | 7         | 7            | 7           | 8           | 8             | 6              | 7    | 7           | 6             | 9                 | 7        |
| H5686 | PCE    | 106      | 1340           | 2500               | L                | SF       | Pink      | 8           | 7         | 8            | 8           | 9           | 9             | 7              | 8    | 8           | 6             | 8                 | 8        |
| H5690 | CONV   | 106      | 1340           | 2500               | M                | SF       | Pink      | 8           | 7         | 8            | 8           | 9           | 9             | 7              | 8    | 8           | 6             | 8                 | 8        |
| H5706 | PCE    | 107      | 1300           | 2500               | M                | F        | Pink      | 7           | 8         | 8            | 8           | 9           | 9             | 7              | 8    | 8           | 7             | 8                 | 7        |
| H5776 | PCE    | 107      | 1300           | 2500               | M                | SF       | Pink      | 8           | 8         | 9            | 8           | 7           | 8             | 8              | 8    | 8           | 7             | 7                 | 8        |
| H5782 | VT2P   | 107      | 1300           | 2500               | M                | SF       | Red       | 7           | 7         | 9            | 8           | 9           | 8             | 7              | 6    | 8           | 6             | 8                 | 7        |
| H5796 | PCE    | 107      | 1330           | 2500               | L                | F        | Red       | 8           | 9         | 8            | 9           | 9           | 8             | 8              | 7    | 8           | 7             | 7                 | 8        |
| H5806 | PCE    | 108      | 1330           | 2550               | M                | F        | White     | 8           | 9         | 7            | 8           | 9           | 9             | 6              | 8    | 8           | 7             | 8                 | 8        |
| H5862 | VT2P   | 108      | 1330           | 2600               | L                | SF       | Red       | 8           | 7         | 8            | 7           | 8           | 7             | 6              | 7    | 7           | 8             | 7                 | 7        |
| H5890 | CONV   | 108      | 1330           | 2580               | M                | SF       | Pink      | 8           | 8         | 9            | 8           | 7           | 8             | 8              | 8    | 8           | 6             | 9                 | 8        |
| H5904 | SS PRO | 109      | 1320           | 2600               | M                | SF       | Red       | 7           | 7         | 8            | 7           | 9           | 9             | 7              | 8    | 8           | 6             | 8                 | 6        |
| H5905 | TRE    | 109      | 1320           | 2600               | M                | F        | Red       | 7           | 8         | 7            | 8           | 9           | 8             | 7              | 7    | 8           | 7             | 8                 | 6        |
| H6064 | SS     | 110      | 1320           | 2650               | E                | SF       | Red       | 8           | 8         | 7            | 7           | 8           | 9             | 7              | 8    | 7           | 7             | 9                 | 7        |
| H6090 | CONV   | 110      | 1320           | 2600               | M                | F        | White     | 8           | 8         | 8            | 8           | 9           | 9             | 8              | 8    | 8           | 6             | 8                 | 8        |
| H6095 | TRE    | 110      | 1330           | 2640               | M                | SF       | Red       | 7           | 8         | 7            | 8           | 9           | 9             | 7              | 6    | 7           | 6             | 9                 | 7        |
| H6106 | PCE    | 111      | 1350           | 2620               | L                | F        | Pink      | 7           | 7         | 8            | 8           | 9           | 9             | 7              | 8    | 9           | 7             | 8                 | 8        |
| H6182 | VT2P   | 111      | 1330           | 2580               | M                | SF       | Red       | 7           | 7         | 9            | 9           | 9           | 6             | 6              | 7    | 8           | 5             | 8                 | 6        |
| H6187 | VT4P   | 111      | 1345           | 2585               | M                | SF       | Red       | 7           | 7         | 8            | 9           | 9           | 8             | 6              | 7    | 7           | 6             | 8                 | 6        |
| H6196 | PCE    | 111      | 1345           | 2555               | M                | F        | Red       | 7           | 9         | 8            | 7           | 7           | 9             | 8              | 8    | 8           | 7             | 8                 | 7        |
| H6244 | SS     | 112      | 1330           | 2640               | M                | SD       | Red       | 8           | 7         | 8            | 9           | 9           | 7             | 8              | 7    | 8           | 6             | 8                 | 6        |
| H6284 | SS PRO | 112      | 1340           | 2640               | M                | SF       | Red       | 7           | 7         | 9            | 8           | 9           | 9             | 6              | 8    | 8           | 7             | 9                 | 7        |
| H6286 | PCE    | 112      | 1360           | 2640               | L                | F        | Red       | 7           | 8         | 7            | 7           | 7           | 9             | 8              | 8    | 8           | 8             | 7                 | 6        |
| H6304 | SS PRO | 113      | 1360           | 2650               | L                | SF       | Red       | 8           | 7         | 8            | 8           | 9           | 8             | 7              | 6    | 7           | 8             | 8                 | 7        |
| H6305 | TRE    | 113      | 1330           | 2660               | M                | SF       | Red       | 9           | 6         | 8            | 8           | 8           | 9             | 7              | 7    | 7           | 8             | 8                 | 7        |
| H6332 | VT2P   | 113      | 1330           | 2640               | M                | SF       | Red       | 8           | 10        | 9            | 10          | 9           | 8             | 7              | 9    | 9           | 9             | 6                 | 6        |
| H6354 | SS     | 113      | 1360           | 2650               | M                | SF       | Red       | 7           | 8         | 8            | 8           | 9           | 7             | 7              | 7    | 9           | 6             | 8                 | 6        |
| H6355 | TRE    | 113      | 1360           | 2650               | M                | SF       | Red       | 7           | 7         | 7            | 8           | 9           | 7             | 7              | 7    | 9           | 6             | 8                 | 6        |
| H6384 | SS PRO | 113      | 1350           | 2600               | M                | SF       | Red       | 7           | 8         | 8            | 9           | 9           | 7             | 7              | 7    | 8           | 7             | 7                 | 7        |
| H6532 | VT2P   | 115      | 1330           | 2670               | M                | SF       | Red       | 6           | 6         | 6            | 8           | 9           | 7             | 7              | 9    | 5           | 6             | 8                 | 6        |
| H6584 | SS     | 115      | 1365           | 2650               | M                | F        | Pink      | 9           | 8         | 9            | 8           | 9           | 7             | 8              | 7    | 7           | 7             | 9                 | 6        |

Trait: VT2P – VT Double PRO® RIB Complete®, SS – SmartStax® RIB Complete®, SS PRO – SmartStax® PRO RIB Complete®, VT4P – VT4PRO® RIB Complete®, RR – Roundup Ready® Corn 2, DGVT2P – DroughtGard® Hybrids with VT Double PRO® RIB Complete®, TRE – Trecepta® RIB Complete®, PCE – PowerCore® Enlist®, V – Viptera®, DS – Durastak®, DC – Duracade®, CONV – Conventional. Pollination for Maturity: E – Early; M – Medium; L – Late.  
 Ear Type: D – Determinate; SD – Semi-Determinate; SF – Semi-Flex; F – Flex. Other ratings are on a 1-10 scale, with 10 being best.



**VT4PRO™ RIB COMPLETE® CORN BLENDS COMBINE THREE MODES OF ACTION FOR ELITE ABOVEGROUND PROTECTION FROM THE TRECEPTA® TRAIT WITH TWO MODES OF ACTION FOR BELOW GROUND PROTECTION, INCLUDING RNAi TECHNOLOGY AND A Bt.**

While it doesn't have quite the power of SmartStax® PRO with RNAi Technology on corn rootworms, we've seen it as a nice step up from the original SmartStax trait in our testing both in above and below-ground insect control. Look for excellent protection against European corn borer, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, corn earworm, and corn rootworm.

VT4PRO also contains Roundup Ready 2 Technology® allowing you to spray glyphosate in addition to conventional corn herbicides to stop tough weeds.

### **The Widest Spectrum of Insect Defense From Bayer**

With above- and below-ground protection against some of the toughest corn pests, VT4PRO Technology will be a versatile product with a broad geographic fit, helping to provide farmers across the U.S. the protection they need.

### **The Power of RNAi Technology**

Developed by Bayer to combat corn rootworm, RNAi Technology offers a specific mode of action against the pest. Because RNAi Technology works differently than a soil-applied insecticide or Bt traits to control corn rootworm, it can help increase a corn plant's ability to defend itself against the billion-dollar bug.

### **Why are Hefty Brand Corn growers gravitating toward VT4PRO?**

We are seeing SmartStax® growers shift to either SmartStax PRO or VT4PRO in search of even more rootworm protection. Many have been relying solely on Bt traits for many years, and the addition of RNAi in the newer "rootworm control" products is exciting. In root digs, growers are seeing the visual differences.

The other groups of farmers we're seeing switch to VT4PRO specifically are the growers that have experienced Trecepta® and are looking for more help with rootworms; and the growers who have had VT Double PRO® hybrids with Bt's primarily for European corn borers who just need more help with aboveground insects in general. Let's take each of those cases separately.

First of all, there's a huge difference between Trecepta and other "aboveground-only" traits like VT Double PRO. The additional control on insects like Western bean cutworms and true armyworms has made a tremendous change to management practices. Let's face it – it's tough to time the insecticide applications just right for those bugs in corn. Having the trait that controls them is a game changer. Trecepta, and now VT4PRO, delivers the broadest spectrum of aboveground insect control we've seen.

Second, growers who have already made the switch to Trecepta in their rotated acres are seeing the benefit of the additional belowground protection in VT4PRO. With a complete protection plan for both aboveground and belowground, VT4PRO fits so many acres. We anticipate the number of VT4PRO hybrids in the Hefty Brand Corn lineup to grow quickly in the coming years.

Our recommendation to protect the useful life of both the Bt's and RNAi is to also use a planting-time insecticide (in addition to choosing an elite trait package like VT4PRO) when you plant corn to help control corn rootworms, grubs, and other secondary insects.

Having multiple modes of action taking several swings at corn rootworms is the best approach for yield preservation, as well.





# H4107

## KEY PRODUCT

91 DAY

GDUS TO MID-POLLINATION: 1120  
 GDUS TO BLACK LAYER: 2240  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

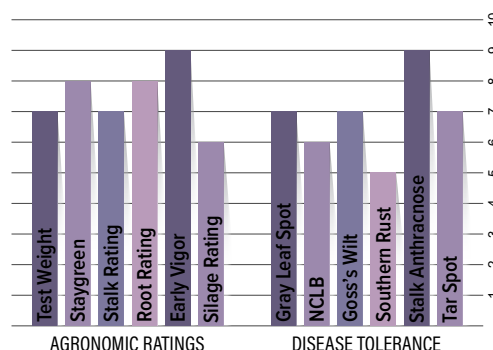
- Moderate-statured plant with excellent yield potential! Great agronomics with strong roots and stalks. Nice fall appearance and staygreen. Handles Goss's and tar spot well. Good drought tolerance allows a fit even on the tougher acres.

### WEAKNESSES

- Below-average tolerance to southern rust.

### POSITIONING

- This is a "place-it-everywhere" hybrid that has great agronomics and toughness. Keep this one in its normal maturity zone or bring it further north as it has good drydown. It can handle the continuous corn acre as it has good tolerance to Goss's, tar spot, and stalk anthracnose. Test weight is average with this hybrid but can be enhanced by higher soil levels of potassium and zinc, as well as late-season sulfur and boron availability.



# H4597

## KEY PRODUCT

95 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2380  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

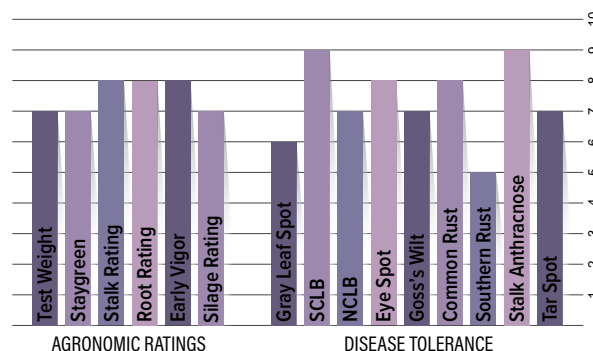
- Key hybrid at this maturity! Strong yields and very good stalks and roots. Fast out of the ground. Above-average protection from tar spot, crown rot, and stalk anthracnose. Handles drought well.

### WEAKNESSES

- Average test weight.

### POSITIONING

- National line with just about everything you want. Fits in all corn-growing environments. Responds well to applied fertility and intensive management practices. Moves north and south out of zone well. Tall hybrid with good ear flex, so don't over-populate.



# H4687

## HIGH TEST WEIGHT

96 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2380  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

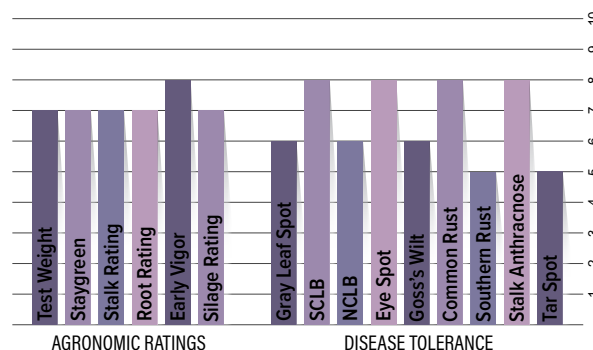
- Big yielding VT4PRO™ hybrid! Solid plant with great agronomics! Very good roots and stalks with good staygreen and fall appearance. Above-average drought tolerance. Excellent drydown at harvest with heavy test weight. Moderate-statured plant with nice ear flex for girth and kernel depth.

### WEAKNESSES

- Slightly below average on tar spot.

### POSITIONING

- Outstanding hybrid for yield and agronomics. Works best in the cornbelt and west. Average ratings on northern corn leaf blight and gray leaf spot lead to a recommendation of foliar fungicide application around tassel. This hybrid has plenty of ear flex so there's no need to use higher populations. Responds very well to soil fertility and applied nutrient applications, especially with P & K.



# H4877

## KEY PRODUCT

98 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2400  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

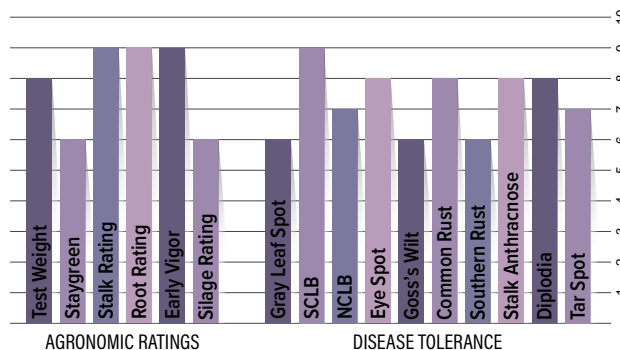
- Game-changing yield performance! Medium-statured plant type with powerful stalks and roots. Fast drydown and heavy test weight. Above-average tolerance to tar spot and physoderma is a great bonus!

### WEAKNESSES

- Drydown is surprisingly fast. This one will be ready early. Avoid poorly drained fields and known pythium hotspots.

### POSITIONING

- Compared to competitive hybrids in the industry, our testing program has shown a 5-10 bushel per acre advantage with this hybrid on fertile soils. We recommend placing this on your good to great soils in the 95- to 100-day maturity zone, but it will move north very well due to fast drydown and a tendency to flower earlier than other hybrids at this maturity.



# H5107

## TOP PERFORMER

101 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2440  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

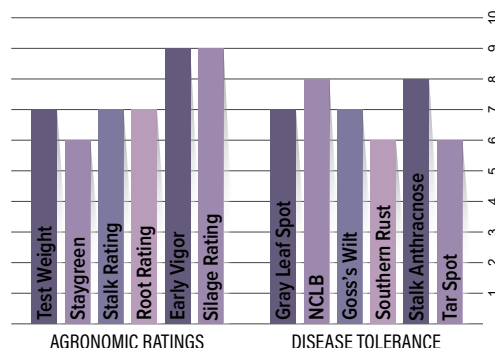
- Dominant yielder! Full ear flex ensures success at lower populations and allows you to reach the top-end yields when conditions are ideal. Strong tolerance to Goss's, anthracnose, gray leaf spot, and northern corn leaf blight. Very good stalks, roots, and drought tolerance.

### WEAKNESSES

- Average tolerance to tar spot and southern rust.

### POSITIONING

- Outstanding yielder with nice agronomics to match. Don't over-populate this hybrid, as it has very good ear flex for girth and length. You will need a fungicide application for tar spot and southern rust. You can use this product in all yield environments, but it does have high yield potential if you feed it well.



# H6187

## TOP PERFORMER

111 DAY

GDUS TO MID-POLLINATION: 1345  
GDUS TO BLACK LAYER: 2585  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

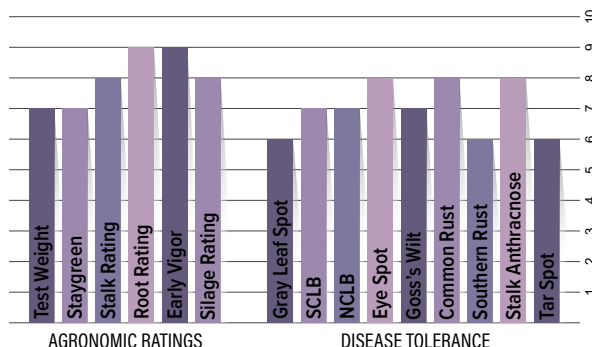
- Impressive yielder with strong plant health through the season! Fast emerger that should be planted first. Top-notch stalks and roots that stay green until harvest. Girthy ear, often with 20 kernels around! Good drought stress tolerance.

### WEAKNESSES

- Will need a fungicide for tar spot and gray leaf spot protection.

### POSITIONING

- National line that will fit on many acres. The two watchouts are both diseases that can be negated with timely fungicide applications. Solid roots and stalks and a healthy plant that cranks out the yield! This fits everywhere from low-yielding areas to high-yielding ones. It does really like the early-season boost of NutriCharge or starter fertilizer.





# PROTECTION AGAINST CORN PESTS



**SmartStax<sup>®</sup> PRO**  
With **RNAi<sup>™</sup> TECHNOLOGY**

## The Strongest Biotech Defense Against Corn Rootworm Now Available

SmartStax<sup>®</sup> PRO with RNAi Technology offers the strongest biotech defense<sup>1</sup> against corn rootworm pressure while still providing protection against above-ground pests and tolerance to glyphosate and glufosinate herbicide applications.



**SMARTSTAXPRO.COM**

**VT4PRO<sup>™</sup>**  
With **RNAi<sup>™</sup> TECHNOLOGY**

## The Widest Spectrum of Insect Defense From Bayer

VT4PRO<sup>™</sup> with RNAi Technology will be the first product from Bayer to combine the three built-in modes of action in Trecepta<sup>®</sup> Technology, an elite above-ground pest package for corn, with two below-ground modes of action including RNAi Technology – the latest defense to help manage corn rootworm.



**VT4PRO.COM**

<sup>1</sup> 69 2021 & 2022 Bayer Trials in the corn belt (KS, CO, NE, IA, IL, IN, OH, MN, & WI) vs Qrome<sup>®</sup> products in the 95-115 RM range with comparable trait packages.

Bayer is a member of Excellence Through Stewardship<sup>®</sup> (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship<sup>®</sup> is a registered trademark of Excellence Through Stewardship.

VT4PRO<sup>™</sup> with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. *B.T. products* may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

IMPORTANT IRM INFORMATION: RIB Complete<sup>®</sup> corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete<sup>®</sup> corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready<sup>®</sup> 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex<sup>®</sup> is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera<sup>®</sup> is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design<sup>®</sup> and Respect the Refuge<sup>®</sup> are registered trademarks of National Corn Growers Association. RIB Complete<sup>®</sup>, Roundup Ready 2 Technology and Design<sup>®</sup>, Roundup Ready<sup>®</sup>, SmartStax<sup>®</sup> and VT4PRO<sup>™</sup> are trademarks of Bayer Group. ©2023 Bayer Group. All rights reserved.



**SmartStax**  
RIB COMPLETE

**SmartStax PRO**  
RIB COMPLETE

*The best trait package on the market for corn rootworm control got even better! We are excited to add more hybrids featuring SmartStax<sup>®</sup> PRO with RNAi Technology to our list of corn rootworm Bt offerings.*

## PREMIUM TRAITS

*Here are some management tips to ensure the best experience from your SmartStax<sup>®</sup> and SmartStax<sup>®</sup> PRO hybrids.*

- ▶ **Insects** – Both SmartStax<sup>®</sup> and SmartStax<sup>®</sup> PRO corn provide belowground insect protection with multiple Bt events and a higher rate of seed treatment insecticide. SmartStax<sup>®</sup> PRO takes it a step further with RNA interference. Keep in mind corn rootworms must take a bite out of the root to receive the Bt's and the RNAi from SmartStax<sup>®</sup> PRO. To provide extra protection and to control rootworms and other pests before they bite the seed or roots, consider using an in-furrow insecticide as well, especially in heavy-pressure situations. Products like Capture LFR have come way down in price in recent years and are quite affordable.
- ▶ **Post-emerge Weed Control** – SmartStax<sup>®</sup> and SmartStax<sup>®</sup> PRO hybrids carry herbicide tolerance to both glufosinate and Roundup<sup>®</sup> (glyphosate), offering more ways to control tough weeds.
- ▶ **Use a PRE** – Don't skip the powerful weed control options you have for residual control. Apply them at – or hopefully *before* – planting.
- ▶ **Product Choice** – If broadleaf weeds are a huge issue, choose a pre-emerge product to address those weeds and take many of them out before they even emerge from the soil. Products like Verdict, SureStart, or TripleFLEX are great options, but there are many more, as well.
- ▶ **Multiple Effective Modes of Action** – Be sure to use multiple effective modes of action each time you spray for weeds. For example, Status is a great post-emerge choice because of its broad-spectrum weed control and two highly effective modes of action on most weeds. Avoid spraying straight Roundup<sup>®</sup> or any single mode of action as resistant weeds are out there and growing in severity each year.
- ▶ **Diseases** – Watch the Hefty Brand Corn hybrid characteristics chart on pages 8 and 9 and consult the management tips for each hybrid. Most hybrids have one disease or another that may require extra protection from a fungicide. Many of the diseases will show up in fields after V8 and come during very sensitive growth stages. Avoid the use of surfactants or oils with your pre-tassel fungicide applications or use labeled NPE/APE-free surfactants such as Precise and Nutex EDA to protect your crop from arrested ear development.

The RIB Complete<sup>®</sup> versions of VT Double PRO<sup>®</sup> Corn, DroughtGard<sup>®</sup> with VT Double PRO<sup>®</sup>, Trecepta<sup>®</sup>, SmartStax<sup>®</sup>, SmartStax<sup>®</sup> PRO, and VT4PRO<sup>™</sup> hybrids contain a 5% refuge in every bag for corn (non-cotton) growing areas of the country. These seeds are all tolerant to Roundup<sup>®</sup> (glyphosate) herbicide and contain no Bt insect traits. The SmartStax<sup>®</sup> and SmartStax<sup>®</sup> PRO refuge component also carry tolerance to glufosinate herbicide, giving you an extra weed control option in the premium trait package. With refuge-in-a-bag, there's no need to plant a separate/structured refuge.





## H3884

### KEY PRODUCT

88 DAY

GDUS TO MID-POLLINATION: 1070  
GDUS TO BLACK LAYER: 2200  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: FLEX  
COB COLOR: RED



#### KEY STRENGTHS

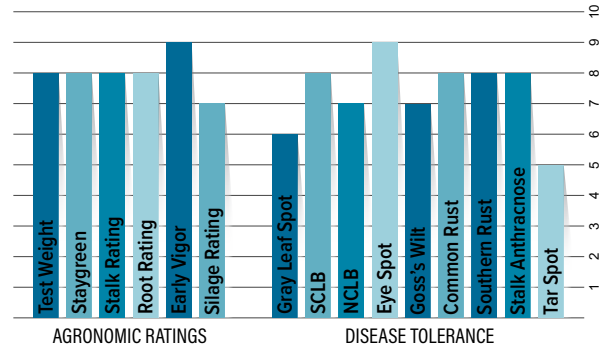
- Our earliest SmartStax<sup>®</sup> hybrid! Strong yield and agronomics. Medium-statured plant with good stalks and roots. Fast out of the ground with good early vigor. Finishes well with heavy test weight.

#### WEAKNESSES

- Husk cover can shorten up slightly with drought or insufficient potassium.

#### POSITIONING

- National line with the best rootworm protection in our lineup at this maturity. Medium-statured plant that fits well in no-till or tilled fields. Prefers to be on your good to better ground. Benefits from tasseling time fungicide applications. Responds very well to NutriCharge and applied P & K fertility.



## H4064

### KEY PRODUCT

90 DAY

GDUS TO MID-POLLINATION: 1100  
GDUS TO BLACK LAYER: 2285  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

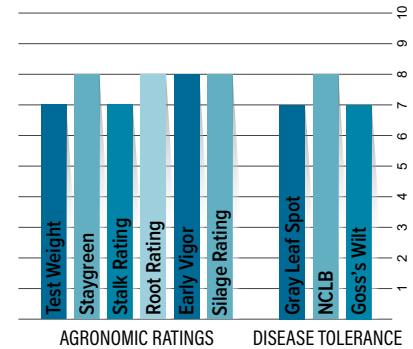
- Exciting early SmartStax<sup>®</sup> corn hybrid at 90-day! Excellent fit for continuous corn acres with above-average defense, stalk strength, and roots. Ear flexes for length and kernel depth. Very good fall appearance.

#### WEAKNESSES

- Not a great silage choice.

#### POSITIONING

- Great choice for continuous corn acres and areas with heavier rootworm pressure. Responds well to fertility inputs and likes average to better ground. Drydown is improved with the addition of microbials at planting, as that leads to better emergence and earlier flowering.



## H4184

### TOP PERFORMER

91 DAY

GDUS TO MID-POLLINATION: 1200  
GDUS TO BLACK LAYER: 2300  
POL. FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

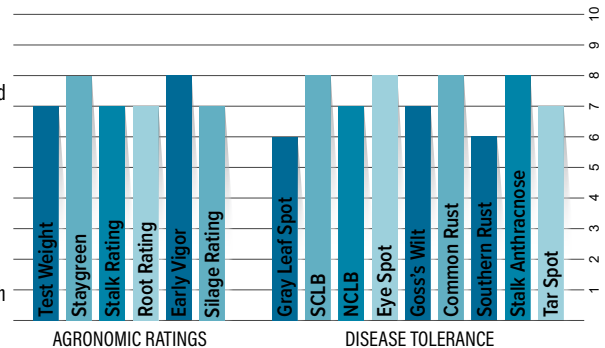
- National line with strong yields and agronomics! Handles Goss's and drought stress well. Good roots and stalks. Nice staygreen and fall intactness.

#### WEAKNESSES

- Average test weight.

#### POSITIONING

- Strong choice for continuous corn or crop rotation. Handles no-till and conventional tillage well. Prefers your good to better ground and takes advantage of high fertility or applied fertility, especially P & K. Performs well in-zone and moving north and south from zone with solid agronomics.



## H4264

### DUAL PURPOSE

92 DAY

GDUS TO MID-POLLINATION: 1200  
GDUS TO BLACK LAYER: 2300  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-DETERMINATE  
COB COLOR: RED



#### KEY STRENGTHS

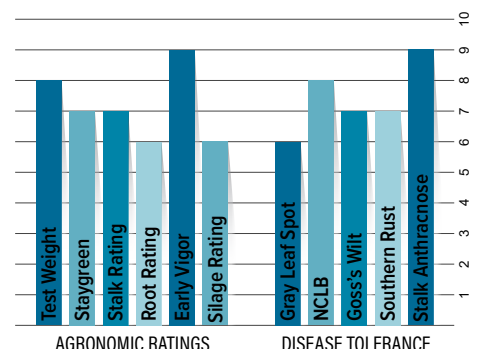
- Big yields with good silage quality and tonnage potential! Handles low-yield environments well. Fast emergence leads to solid test weight and a girthy ear.

#### WEAKNESSES

- Taller plant will leave more plant residue after harvest. Average disease protection characteristics.

#### POSITIONING

- Broad placement is suggested as this hybrid has top-end yield potential in fertile ground but also performs well in the tough ground. Goss's tolerance is not sufficient for the high-pressure continuous corn fields, but it will work fine for lower-pressure situations.



## H4384

### TOP PERFORMER

93 DAY

GDUS TO MID-POLLINATION: 1270  
GDUS TO BLACK LAYER: 2350  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup> PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

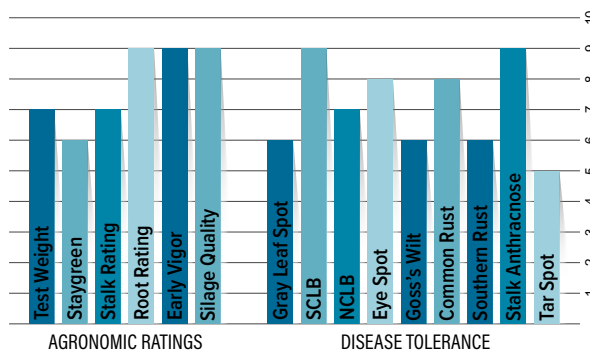
- Powerful yielder for the I-29 corridor and east! Exciting SmartStax<sup>®</sup> PRO hybrid with some of the best roots you'll find. Excellent stalk anthracnose protection and a solid overall defense package. Big, leafy plants make good silage with lots of grain.

#### WEAKNESSES

- Average drought tolerance.

#### POSITIONING

- Excellent choice for rootworm protection and yield for the I-29 corridor and east. Place this hybrid in your good to better ground and push it for top yield. Has enough ear flex that you don't need to over-populate it, and you likely won't get much yield response over 34,000. Responds well to foliar fungicide use with Nutex EDA around tasseling for tar spot and gray leaf spot help.



## H4404

### PLANT FIRST

94 DAY

GDUS TO MID-POLLINATION: 1230  
GDUS TO BLACK LAYER: 2350  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED

SmartStax<sup>®</sup> PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

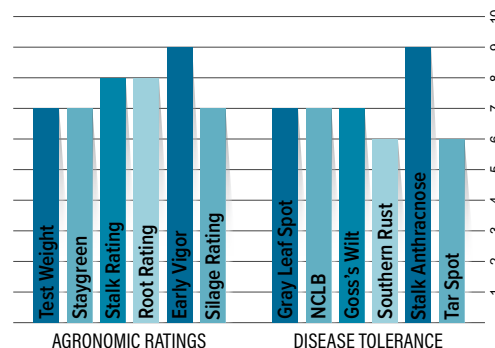
- Girthy, flex ear hybrid with a nice fall appearance! Strong-yielding product with very good stalks and roots. Good husk flare to enhance grain drydown in the fall. Strong emergence and early vigor.

#### WEAKNESSES

- Average tar spot and Goss's tolerance.

#### POSITIONING

- It's the classic story of a high-yielding new male parent crossed with a rock solid and dependable female. You get strong roots and stalks plus a girthy ear with kernel depth and yield! This hybrid really responds to good fertility as well as a foliar fungicide application around tassel time or at least a Xyway application at planting. We saw great intactness at harvest and a plant that could hang on longer than others into the fall. It doesn't like wet feet, though, so avoid poorly drained fields.



## H4564

### KEY PRODUCT

95 DAY

GDUS TO MID-POLLINATION: 1220  
GDUS TO BLACK LAYER: 2380  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

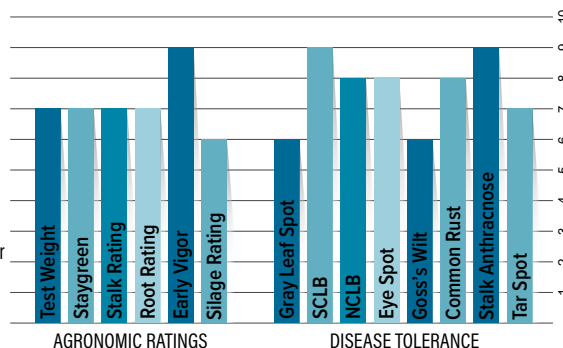
- Big plant with very strong yield data! Ear flexes well for length. Heavy test weight! Fast drydown.

#### WEAKNESSES

- Staygreen and Goss's tolerance are just average.

#### POSITIONING

- The best fit is in zone for maturity and slightly south, as well. The Goss's tolerance suggests placement in low-pressure Goss's areas. Handles northern leaf blight well but still responds favorably to foliar fungicide applications, especially for tar spot and gray leaf spot.



## H4604

### DUAL PURPOSE

96 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2380  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup> PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

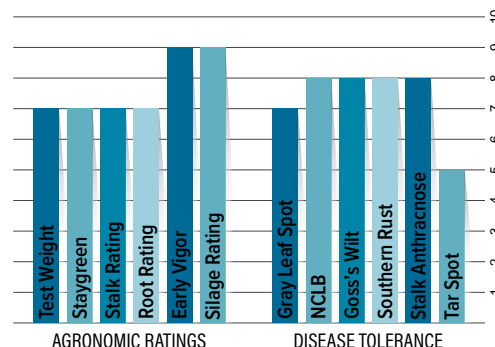
- National line with an impressive plant structure and dominant yields! Excellent fall intactness and appearance. Strong emergence and early plant vigor. Very good overall disease tolerance with very good Goss's tolerance. Handles high pH soils very well.

#### WEAKNESSES

- Tar spot tolerance is the watchout.

#### POSITIONING

- Exciting national hybrid with the yield and agronomics you're looking for. Handles high pH soils and most diseases (other than tar spot) very well. If tar spot is in your area, a foliar fungicide application is needed. This is a "plant early and often" kind of hybrid with a fit on most acres, including low and high productivity fields. It also makes a great silage choice. Responds well to intensive fertility management.





# H4794

## PLANT FIRST

97 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2400  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK



### KEY STRENGTHS

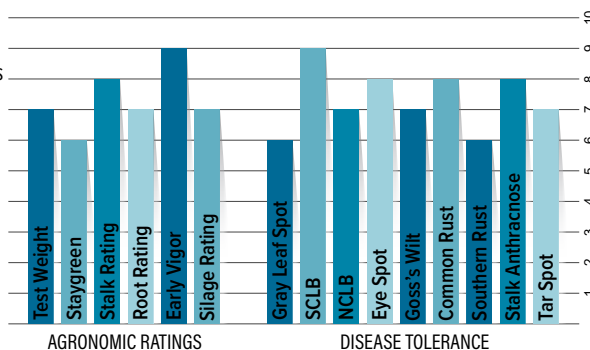
- Top-end yielder! SmartStax<sup>®</sup> PRO corn hybrid that checks the boxes. Great defense including above-average tar spot tolerance. Very good stalks and roots. Fast out of the ground with strong early vigor. Excellent drydown and heavy test weight. Handles high pH soils well.

### WEAKNESSES

- Average tolerance to gray leaf spot.

### POSITIONING

- National line with broad acre potential. Fits in all yield environments from low to high. Handles high pH soils well. This hybrid has girthy ears with deep kernels and responds much better to increased fertility than increased population. Plant it first, as it has the toughness and early vigor to handle it. Foliar fungicide at tassel is recommended for plant health and added disease protection.



# H4894

## FLEX EAR

98 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2430  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

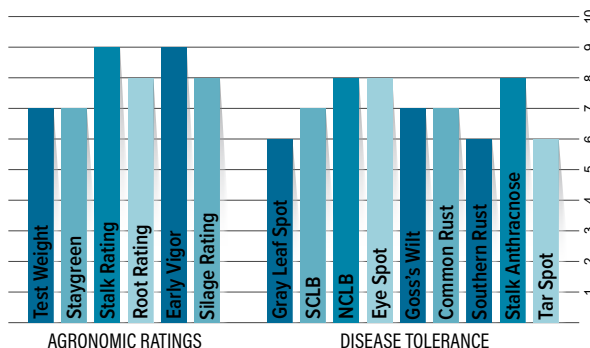
- SmartStax<sup>®</sup> PRO corn hybrid with top yield potential! Excellent plant structure with the power to take on continuous corn or rotated ground. Full flex ear with deep kernels. Fits on most soil types and yield environments.

### WEAKNESSES

- Average tar spot tolerance.

### POSITIONING

- Broad acre placement potential for this high-yielding SmartStax<sup>®</sup> PRO corn hybrid. It loves the good to better ground with higher fertility management, but it's tough enough to handle the lower-yielding fields, too. Has enough ear flex where you don't need to push the planting population too high to achieve your yield goals. Use a foliar fungicide at tassel to protect against tar spot and gray leaf spot.



# H4964

## DUAL PURPOSE

99 DAY

GDUS TO MID-POLLINATION: 1220  
GDUS TO BLACK LAYER: 2360  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

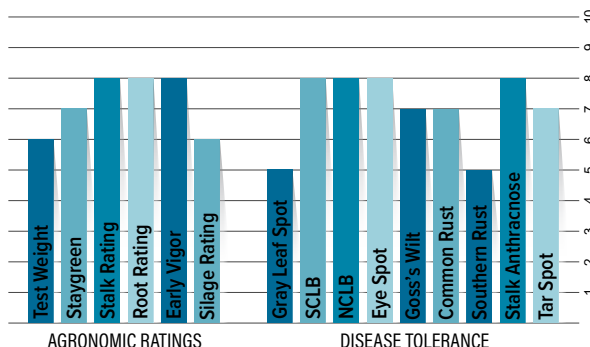
- SmartStax<sup>®</sup> PRO corn hybrid with the industry's best corn rootworm protection! Taller plant with very good stalks and roots. Excellent ear flex, especially for girth.

### WEAKNESSES

- Average test weight. Needs foliar fungicide to help with gray leaf spot and southern rust.

### POSITIONING

- Exciting product with great rootworm protection. Place on average to better ground. Responds to early-season fertility. Best performance will be in its maturity zone.



# H5004

## HIGH TEST WEIGHT

100 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2420  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

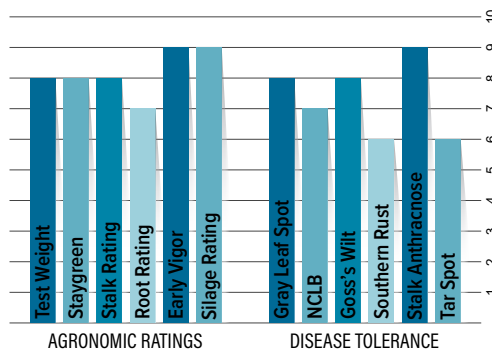
- Gorgeous plant with big kernels and long ears! Excellent yielder with heavy test weight grain. Nice fall appearance and good intactness. Fast drydown. Very good stalks and roots. Can work as a dual-purpose option with nice tonnage and quality, as well.

### WEAKNESSES

- Tar spot tolerance is average.

### POSITIONING

- This is the last release out of the SmartStax<sup>®</sup> program. It was just too good not to bring out. High yield potential with tons of ear flex so you don't have to over-populate. Solid agronomics and a great fall appearance. This hybrid responds very well to fertility inputs, especially P & K. If tar spot is in your area, use a foliar fungicide. This hybrid fits in all yield environments.



## H5204

### KEY PRODUCT

102 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2440  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup> PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

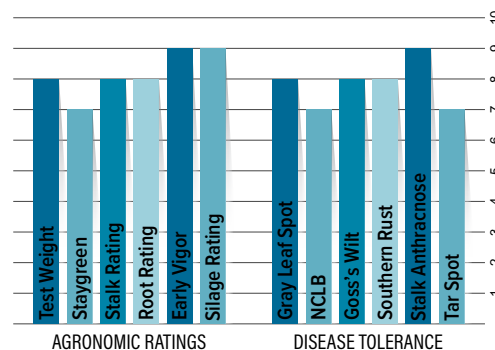
- Dominant national hybrid! Excellent yielder. Stellar overall defensive package including southern rust and tar spot. Superior early-season vigor. Very good intactness and staygreen.

#### WEAKNESSES

- Performs best in its maturity zone and north.

#### POSITIONING

- National hybrid with strong yield and defense, making it a consistent performer and a great choice on most acres. Works best as your medium- to full-season hybrid and has the fast drydown to move north out of its maturity zone. This hybrid responds very well to added fertility with girthy ears and good silage potential, too.



## H5254

### KEY PRODUCT

102 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2445  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

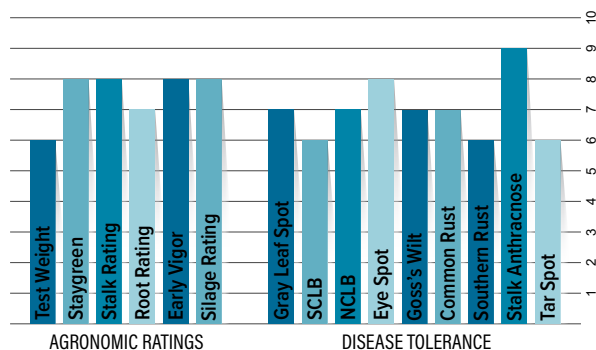
- Powerful-yielding SmartStax<sup>®</sup> corn hybrid! With a fit in low- and high-yielding environments, this hybrid will find a place on many acres. Really strong top-end yield potential. Impressive late-season staygreen and intactness! Lots of ear flex will allow you to plant lower populations and still get great performance.

#### WEAKNESSES

- Average rating on Goss's Wilt, but it has enough tolerance to fit all but the heavy pressure fields.

#### POSITIONING

- High-yielding hybrid with a broad-acre fit. Plenty of ear flex to use lower populations to your advantage. Great late-season plant health and intactness. This hybrid responds very favorably to Xyway in the 2 X 2 at planting. To accentuate the ear flex, planting-time fertility applications are important. You should also see a nice impact from naturals like NutriCharge at planting.



## H5384

### KEY PRODUCT

103 DAY

GDUS TO MID-POLLINATION: 1290  
GDUS TO BLACK LAYER: 2470  
POL. FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

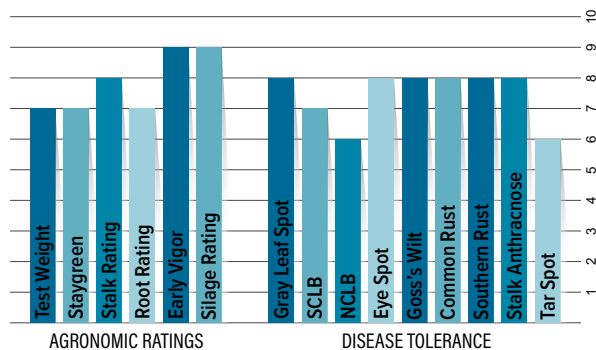
- Standout yielder with a great fit on most soil types! Very good Goss's and gray leaf spot tolerance. Outstanding ear flex with long ears and deep kernels. Excellent drydown. Fast emergence. Works very well, even with lower planting populations.

#### WEAKNESSES

- Average tolerance to tar spot and NCLB.

#### POSITIONING

- This hybrid has a broad acre fit for soil types and yield environments. You'll love the ear flex and can win by having good fertilizer availability early and by not needing to over-populate. With the fast drydown of this hybrid, harvest it timely as it may not look ready to go when the moisture content is ideal. Utilize a tasseling time fungicide application for help with tar spot and northern corn leaf blight. This hybrid responds very well to products like NutriCharge that help with phosphorus availability.



## H5594

### FLEX EAR

105 DAY

GDUS TO MID-POLLINATION: 1295  
GDUS TO BLACK LAYER: 2480  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED

SmartStax<sup>®</sup> PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

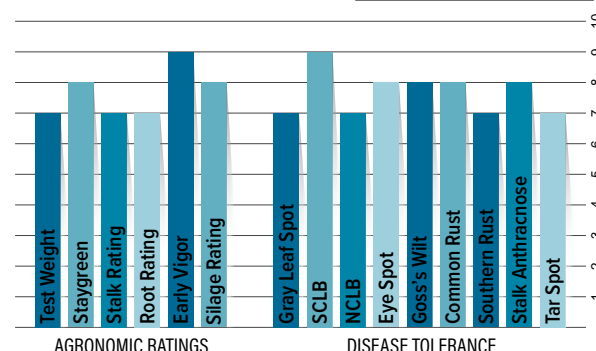
- Exciting SmartStax<sup>®</sup> PRO corn hybrid that is a great fit even in continuous corn! Very strong disease protection package with intactness and staygreen into the fall. Full-flex ear for length and girth allows for lower to medium populations to save seed costs.

#### WEAKNESSES

- Average test weight.

#### POSITIONING

- National line for use in continuous corn or in crop rotation. Tolerance to most diseases allows placement on most soil types and productivity zones. Moves north and south out of its maturity zone well. Tassel time fungicide application adds to plant health and disease prevention.





# H5674

## TOP PERFORMER

106 DAY

GDUS TO MID-POLLINATION: 1270  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>PRO</sup>  
RIB COMPLETE

### KEY STRENGTHS

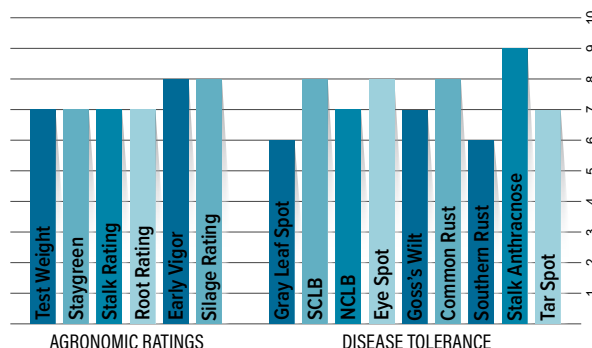
- Major SmartStax<sup>PRO</sup> corn yield upgrade at this maturity! Tall hybrid that packs on the grain yield. Makes great corn silage, as well. Fast out of the ground with excellent early vigor.

### WEAKNESSES

- Use of a foliar fungicide is recommended to assist an average disease tolerance package.

### POSITIONING

- Big-time yielder that also tons out very well as corn silage. Broad acre placement is recommended throughout the Corn Belt and on the East Coast. Slightly higher populations and good potassium availability will help overcome husks that can be a little short. This hybrid has a fantastic response to intensive management including planting-time fungicide/insecticide/fertility/naturals (NutriCharge). Use of a foliar fungicide is highly recommended, as gray leaf spot and southern rust can be hard on this hybrid.



AGRONOMIC RATINGS

DISEASE TOLERANCE

# H5904

## TOP PERFORMER

109 DAY

GDUS TO MID-POLLINATION: 1320  
GDUS TO BLACK LAYER: 2600  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>PRO</sup>  
RIB COMPLETE

### KEY STRENGTHS

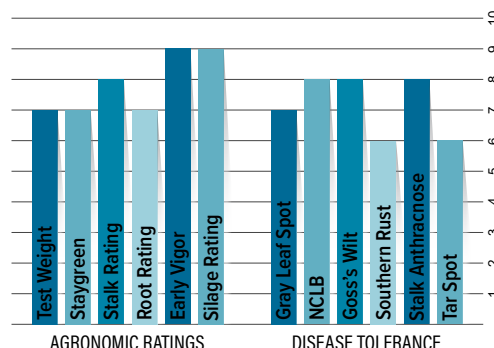
- Top-yielding SmartStax<sup>PRO</sup>! Acre-friendly hybrid that fits on most soil types and crop rotations. Dependable plant structure. Nice ear flex with girth, length, and deep kernels. Handles Goss's, northern corn leaf blight, and stalk anthracnose well.

### WEAKNESSES

- Needs a fungicide application for tar spot and southern rust.

### POSITIONING

- This hybrid will surprise you with "hidden yield" due to a slightly longer ear husk. Powerful performer on a wide range of soil types and yield environments. It does respond well to higher fertility and management. We recommend foliar fungicide application at tassel, as the weakness is southern rust and tar spot tolerance. You can save some money by using a moderate planting population as this hybrid has very good ear flex.



AGRONOMIC RATINGS

DISEASE TOLERANCE

# H6064

## TOP PERFORMER

110 DAY

GDUS TO MID-POLLINATION: 1320  
GDUS TO BLACK LAYER: 2600  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>PRO</sup>  
RIB COMPLETE

### KEY STRENGTHS

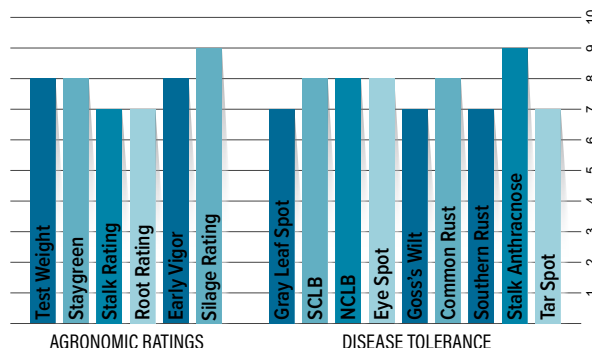
- Big, healthy plant with massive yield potential! Strong disease protection highlighted by excellent physoderma and stalk anthracnose ratings! National line with broad acre placement. Better than most on tar spot.

### WEAKNESSES

- Average rating for diplodia.

### POSITIONING

- Plant this one first on your farm. National line that fits on all soil types and works well in rotations or in continuous corn. Will fit as a great silage hybrid, as well as a powerful grain producer. Responds well to additional fertility and beneficial microbe applications.



AGRONOMIC RATINGS

DISEASE TOLERANCE

# H6244

## KEY PRODUCT

112 DAY

GDUS TO MID-POLLINATION: 1330  
GDUS TO BLACK LAYER: 2640  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-DETERMINATE  
COB COLOR: RED

SmartStax<sup>PRO</sup>  
RIB COMPLETE

### KEY STRENGTHS

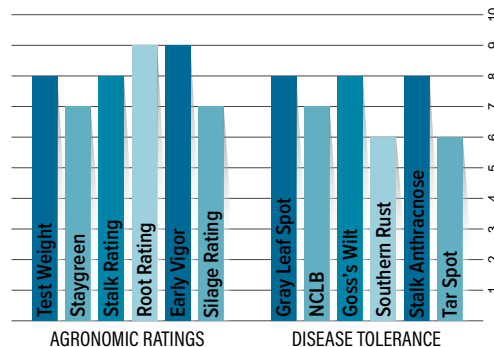
- Proven winner with dependable performance! Excellent top-end yield potential and fast out of the ground. Powerful root system and broad acre placement.

### WEAKNESSES

- Southern rust.

### POSITIONING

- Use this on your good ground and treat with foliar fungicide to maximize performance. Great fit east to west across the country. Responds very well to in-furrow microbial products.



AGRONOMIC RATINGS

DISEASE TOLERANCE

## H6284

### STRONG DEFENSE

112 DAY

GDUS TO MID-POLLINATION: 1340  
GDUS TO BLACK LAYER: 2640  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

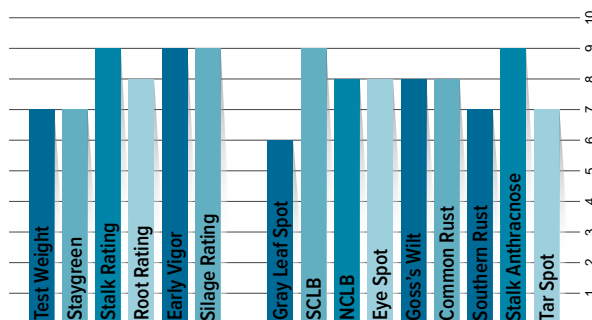
- Powerhouse! Big plant type with yield and incredible defense. Strong roots and stalks with low risk of greensnap. Tolerance to tar spot, Goss's, and has excellent stalk anthracnose protection. All that, and it has enough ear flex to see top yields with moderate planting populations to save you money. Excellent silage product, as well.

#### WEAKNESSES

- Average staygreen.

#### POSITIONING

- This is a national product that moves south and north of its maturity zone and can be used east to west across North America. Fantastic yielder! Great silage choice, as well. Use at moderate populations as there is plenty of ear flex. Do not over-plant this hybrid. 34,000-36,000 is plenty unless your target is 400+ bushels per acre. With good drought tolerance, you can use this hybrid on dryland or irrigated acres. Plant health fungicide application is recommended, along with Nutex EDA.



AGRONOMIC RATINGS

DISEASE TOLERANCE

## H6304

### KEY PRODUCT

113 DAY

GDUS TO MID-POLLINATION: 1360  
GDUS TO BLACK LAYER: 2650  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>PRO  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

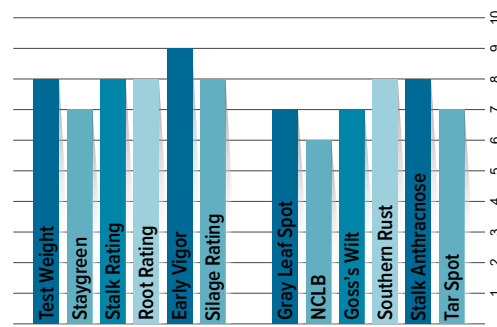
- National line with great yields and strong agronomics! Good to very good tolerance to southern rust and tar spot. Stable plant structure with big roots and stalks. Good ear flex for length and kernel depth. Excellent grain quality.

#### WEAKNESSES

- Average tolerance to northern corn leaf blight.

#### POSITIONING

- National line with broad-acre placement across soil types, crop rotations, and productivity levels. Moves both north and south out of its maturity zone. Doesn't need high planting populations but does respond well to balanced and plentiful crop nutrients, so push the P, K, and S if you're shooting for high yields. Very good disease tolerance ratings, but has just been average in our observations on northern corn leaf blight, so a foliar fungicide around tassel is recommended.



AGRONOMIC RATINGS

DISEASE TOLERANCE

## H6354

### KEY PRODUCT

113 DAY

GDUS TO MID-POLLINATION: 1360  
GDUS TO BLACK LAYER: 2650  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

SmartStax<sup>®</sup>  
RIB COMPLETE<sup>™</sup>

#### KEY STRENGTHS

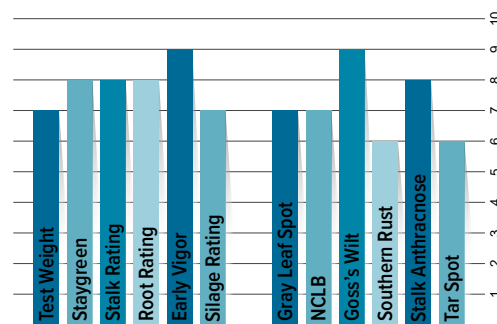
- Great choice for continuous corn acres! You'll love its early vigor and drydown in the fall! Handles Goss's wilt well and has an overall solid defensive package.

#### WEAKNESSES

- Southern rust and physoderma tolerances are low. Staygreen is average.

#### POSITIONING

- Strong-performing hybrid in good to excellent dryland soils and a wonderful choice in irrigated acres. Good ear flex and best-in-class drydown make this a fit in nearly every farm operation. While the disease protection is good, we recommend Xyway in the 2 x 2 at planting and a foliar fungicide application for plant health and performance.



AGRONOMIC RATINGS

DISEASE TOLERANCE



# H6384

## TOP PERFORMER

113 DAY

GDUS TO MID-POLLINATION: 1350  
GDUS TO BLACK LAYER: 2600  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

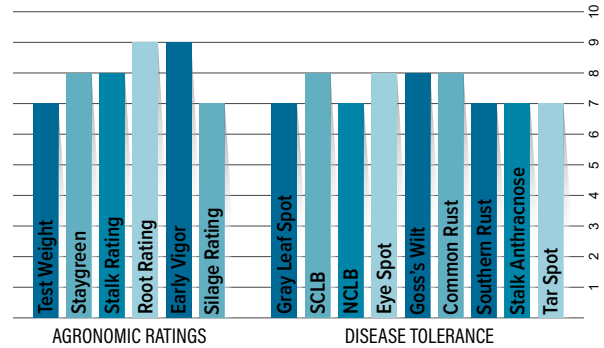
- Rock star hybrid! Unrelated to H6284 or H6584, this will be a great 1-2-3 combination on your farm going forward. Incredible defense including good tar spot tolerance. Drought tolerance. Great plant structure and season-long health. Fast emergence. Ear flex to allow lower planting populations. It's pretty much the total package.

### WEAKNESSES

- Physoderma brown spot. Not a dual-purpose silage hybrid.

### POSITIONING

- National line with just about everything you could be looking for. Yield, defense, and great plant structure. Plant at moderate populations in low to high yield environments. Fits on dryland and irrigated acres. We recommend using Xyway at planting time to solve the physoderma potential and set up your plant for the season. This product responds very well to early-season available fertility and intensive management.



# H6584

## STRONG AGRONOMICS

115 DAY

GDUS TO MID-POLLINATION: 1365  
GDUS TO BLACK LAYER: 2650  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: PINK



### KEY STRENGTHS

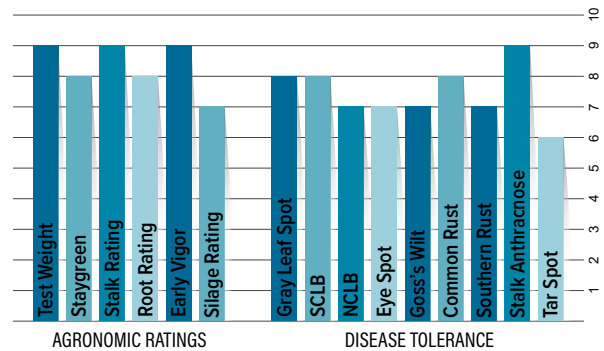
- Top-end yielder with grain quality to match! Great field appearance from start to finish. Girthy ears with very heavy test weight. Strong stalks and roots that you can push with population and fertility. Great choice for continuous corn or the rotated acre.

### WEAKNESSES

- Average tar spot tolerance.

### POSITIONING

- Full-season hybrid with high yield potential nationwide. Plant this one first and watch it run ahead of all competition all year long. Fertility is the key. Push it hard and start with the table set for nutrition. Manage intensively through the season for maximum performance. Great hybrid to use foliar fungicides on along with Nutex EDA!



**Bayer Company is a member of Excellence Through Stewardship<sup>®</sup> (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship<sup>®</sup> is a registered trademark of Excellence Through Stewardship.

**B.t. products** may not yet be registered in all states. Check with your representative for the registration status in your state.

**IMPORTANT IRM INFORMATION: RIB Complete<sup>®</sup>** corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

**DroughtGard<sup>®</sup> Hybrids with RIB Complete<sup>®</sup> corn blend the refuge seed may not always contain DroughtGard<sup>®</sup> Hybrids trait.**

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready<sup>®</sup> 2 Technology contain genes that confer tolerance to glyphosate. **Glyphosate** will kill crops that are not tolerant to glyphosate.

**Performance may vary** from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

DroughtGard<sup>®</sup>, RIB Complete<sup>®</sup>, Roundup Ready 2 Technology and Design<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup<sup>®</sup>, SmartStax<sup>®</sup>, SmartStax<sup>®</sup> PRO, SmartStax<sup>®</sup> PRO RIB Complete, Trecepta<sup>®</sup>, Trecepta<sup>®</sup> RIB Complete<sup>®</sup>, VT Double PRO<sup>®</sup>, and VT4PRO<sup>™</sup> are trademarks of Bayer Group. Respect the Refuge and Corn Design<sup>®</sup> and Respect the Refuge<sup>®</sup> are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

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**VT Double PRO®**  
RIB COMPLETE™

## ***MOST POPULAR***

***VT DOUBLE PRO®  
is the most popular  
Hefty Brand Corn Trait!***

With tolerance to Roundup® herbicide, insect protection from key aboveground pests like european corn borer, and a competitive price point, it's easy to see why vt double pro® corn is such an attractive package!

Here are some tips for managing your VT Double PRO® Corn. First of all, follow all the management tips on page 14. They also apply to your VT Double PRO® Corn. In addition, here are two more to consider.

- ▶ **Insects** – Dropping down from SmartStax® to VT Double PRO® means giving up belowground insect protection on pests like corn rootworm. Be sure to use a planting-time insecticide like Force, Aztec, or Capture LFR, as there is no rescue treatment for corn rootworm.
- ▶ **Weed Control** – If you are used to using glufosinate or Roundup® in SmartStax® corn, remember VT Double PRO® is only tolerant to Roundup, not glufosinate.





# H2512

## HIGH TEST WEIGHT

75 DAY

GDUS TO MID-POLLINATION: 920  
 GDUS TO BLACK LAYER: 1780  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

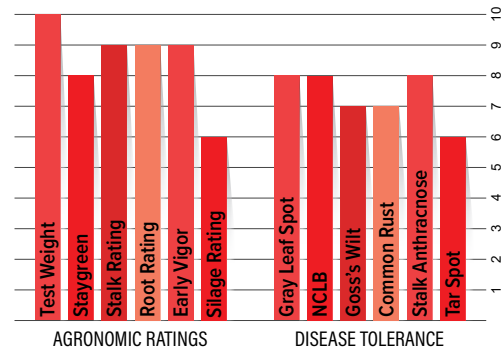
- Key early hybrid with excellent plant structure! High test weight and very good early vigor. Strong stalks and roots are the foundation to success and nice staygreen through the season. Fast drydown.

### WEAKNESSES

- More of a determinate ear, so higher planting populations are recommended.

### POSITIONING

- Fits in all rotations and soil types across MT, northern ND, and MN. Keep your populations up toward the higher end for your area. Responds well to fertility at planting.



# H2682

## KEY PRODUCT

76 DAY

GDUS TO MID-POLLINATION: 950  
 GDUS TO BLACK LAYER: 1850  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

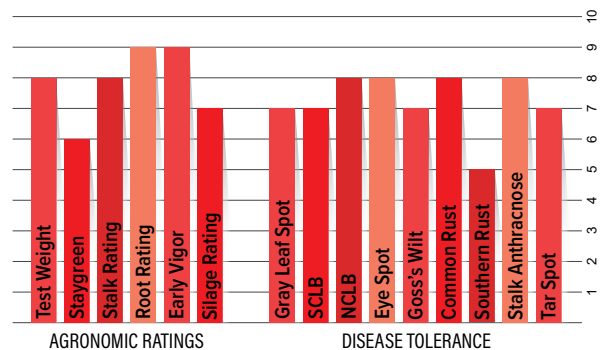
- Taller hybrid with good Goss's Wilt tolerance and very good drydown. Tough product with drought tolerance. Overall yield and disease protection is great, allowing southern movement.

### WEAKNESSES

- Staygreen is average, so don't leave this in the field over the winter.

### POSITIONING

- Pretty close to the complete package with solid defense, drought tolerance, good test weight and drydown, and the best yields at this maturity. Plant this variety in low, medium, and high yield environments. We've seen nice gains adding naturals shown to enhance stress tolerance like WeatherKing and/or Heat Shield.



# H2702

## PLANT FIRST

77 DAY

GDUS TO MID-POLLINATION: 960  
 GDUS TO BLACK LAYER: 1900  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

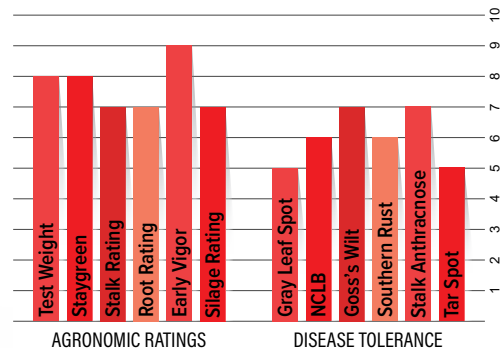
- Powerful yielder in the sub-80-day class! Good Goss's tolerance, heavy test weight, and nice ear flex all work together to make this hybrid stand out. Good staygreen and intactness.

### WEAKNESSES

- Average fungal disease tolerance.

### POSITIONING

- National line that matures in the 77- to 78-day zone reliably. This is a medium-statured plant with good greensnap tolerance, and it should fit on most acres very well. You don't need to over-populate as this hybrid has very good ear flex.



# H2842

## KEY PRODUCT

78 DAY

GDUS TO MID-POLLINATION: 980  
 GDUS TO BLACK LAYER: 1950  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

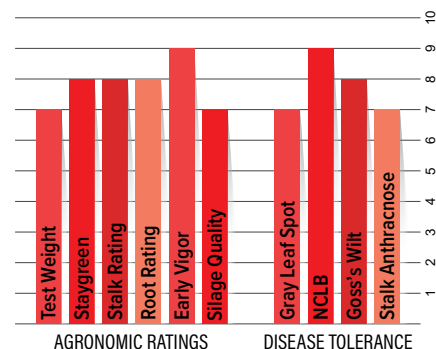
- Strong-yielding product for the northern and western market! Taller plant with impressive roots and stalks. Good disease tolerance, especially for Goss's and northern corn leaf blight. Test weight is very good for this maturity.

### WEAKNESSES

- Average tolerance to stalk anthracnose. Not the best fit for continuous corn.

### POSITIONING

- This is a hybrid for broad placement across the Northern U.S. Very stable plant type with excellent yield potential and a good disease protection package. Responds well to higher planting populations and fertility inputs.



# H2882

## TOP PERFORMER

**78 DAY**

GDUS TO MID-POLLINATION: 980  
 GDUS TO BLACK LAYER: 1950  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

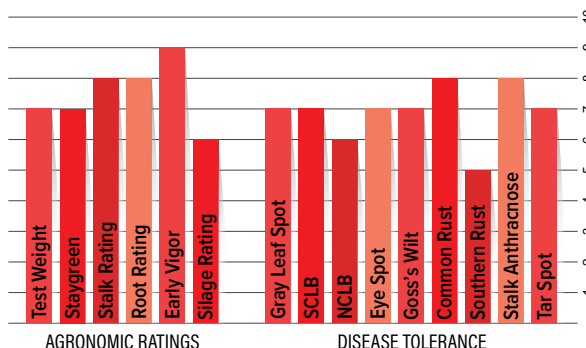
- Northern rock star! Yield and defense with stress tolerance. It's a 'plant early and plant everywhere' kind of hybrid! Strong early vigor and stays green well into the fall.

### WEAKNESSES

- Keep in the 75- to 82-day planting zone.

### POSITIONING

- This is a really nice overall product that has some good yield pop, but can handle the tough ground, too. Fits just about everywhere within its maturity zone. Can be the last hybrid you harvest and not fall apart in November. Excellent plant structure that benefits from intensive management to reach its full potential.



# H2922

## TOP PERFORMER

**79 DAY**

GDUS TO MID-POLLINATION: 980  
 GDUS TO BLACK LAYER: 1950  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

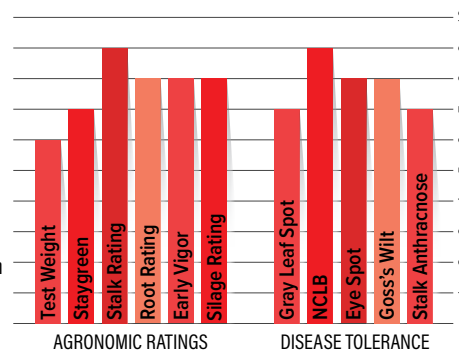
- Strong yielder with quick drydown. Fits well in Minnesota and all the way west into Montana. Fast emergence in the spring with very stable roots and stalks through the season.

### WEAKNESSES

- Could use some more flex for the sub-20,000 population areas.

### POSITIONING

- This hybrid can handle the variable ground well and adds great lower-end yield stability (i.e. it won't make you look bad). Performs best when populations are above 25,000, which can also be said for most hybrids. It's corn that will stand much better than most other 79 day hybrids out there. Plant it with confidence.



# H3022

## KEY PRODUCT

**80 DAY**

GDUS TO MID-POLLINATION: 990  
 GDUS TO BLACK LAYER: 1960  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

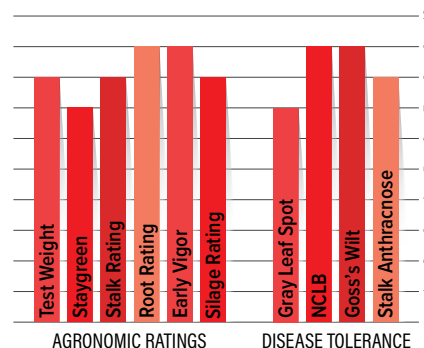
- Racehorse hybrid with a really good stalk and roots to boot! Handles Goss's Wilt and anthracnose well.

### WEAKNESSES

- Likes a little higher population.

### POSITIONING

- Plant this at the upper end of your plant population range and watch it run! Can handle your variable ground but loves good soil. Responds well to intensive fertility management, especially with phosphorus and zinc.



# H3082

## HIGH TEST WEIGHT

**80 DAY**

GDUS TO MID-POLLINATION: 1000  
 GDUS TO BLACK LAYER: 1980  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

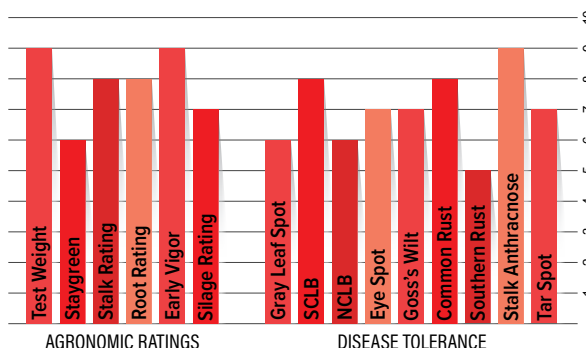
- Test weight king! Big, powerful plant type with a girthy ear and deep, heavy kernels. Good roots and stalks to hold up all season.

### WEAKNESSES

- Just average on northern corn leaf blight and gray leaf spot.

### POSITIONING

- Keep this hybrid in the 80-day maturity zone and put it on your good to great ground to take advantage of the big ears and nice ear flex for yield. It's one of the heavier test weight products you'll find, so feed it the fertility to accentuate that. This hybrid really likes early fertility and an early boost from naturals like NutriCharge.





# H3102

## PLANT FIRST

### 81 DAY

GDUS TO MID-POLLINATION: 1000  
 GDUS TO BLACK LAYER: 1980  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



#### KEY STRENGTHS

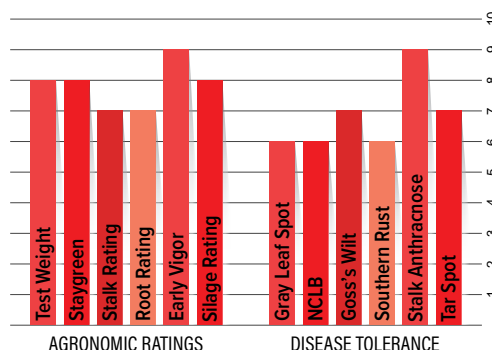
- A step-change in yield for this maturity! Big, girthy ears with nice ear flex. Very good overall agronomics. Good drought and Goss's tolerance levels.

#### WEAKNESSES

- Average fungal disease tolerance.

#### POSITIONING

- National line with a lot of yield punch! Works in high and low productivity fields and has solid drought tolerance and agronomics to handle just about anything. This hybrid does respond well to higher P & K levels.



# H3322

## KEY PRODUCT

### 83 DAY

GDUS TO MID-POLLINATION: 1020  
 GDUS TO BLACK LAYER: 2000  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



#### KEY STRENGTHS

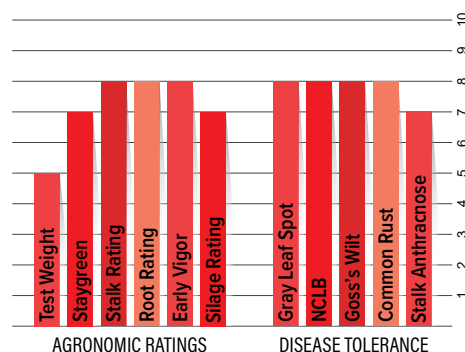
- "The Grinder" takes on tough soils, tough conditions, and even tough diseases and out-yields the rest. Strong Goss's Wilt and northern corn leaf blight tolerance. Versatile hybrid that fits across all acres.

#### WEAKNESSES

- Average test weight.

#### POSITIONING

- This is a "place anywhere" kind of hybrid that does respond well to increased management including precision fertility, fungicide applications, increased planting populations, and even narrow row spacings. Works well even in continuous corn situations with in-furrow insecticide.



# H3392

## PLANT FIRST

### 83 DAY

GDUS TO MID-POLLINATION: 1020  
 GDUS TO BLACK LAYER: 2050  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



#### KEY STRENGTHS

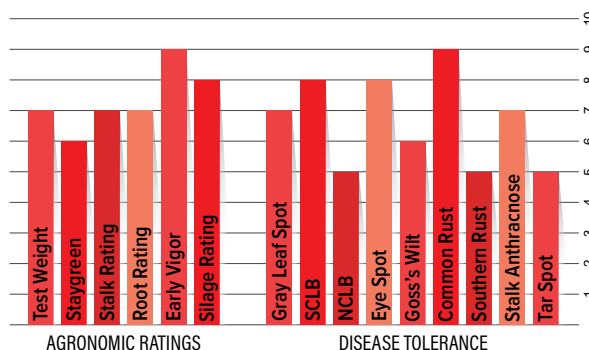
- Heavy test weight and dominant yields! Fast out of the ground with good stalks and roots. National line with broad placement potential.

#### WEAKNESSES

- Average disease tolerance package.

#### POSITIONING

- Place this hybrid and manage it with yield in mind. Very strong top-end yields can be obtained with a strong fertility and crop health plan. Use foliar fungicide for protection if northern corn leaf blight is a major concern.



# H3442

## TOP PERFORMER

### 84 DAY

GDUS TO MID-POLLINATION: 1030  
 GDUS TO BLACK LAYER: 2100  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



#### KEY STRENGTHS

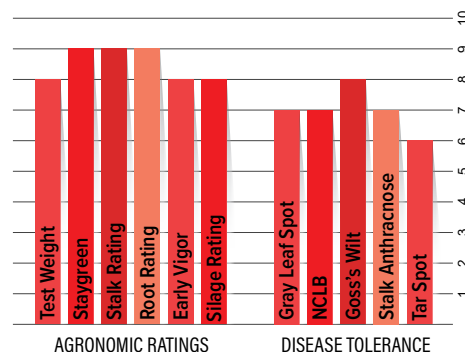
- All-around stud! National placement line with great plant structure and solid defense, as well. Handles tough ground and excels with intensive management.

#### WEAKNESSES

- Shows some susceptibility to diplodia ear rot.

#### POSITIONING

- Girthy ear type responds well to early season management. This is a great example of a hybrid that loves fertility with the planter, and a natural product like NutriCharge will help it bring in more nutrients to get that 18-20 kernel girth.



# H3582

## KEY PRODUCT

**85 DAY**

GDUS TO MID-POLLINATION: 1050  
 GDUS TO BLACK LAYER: 2150  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

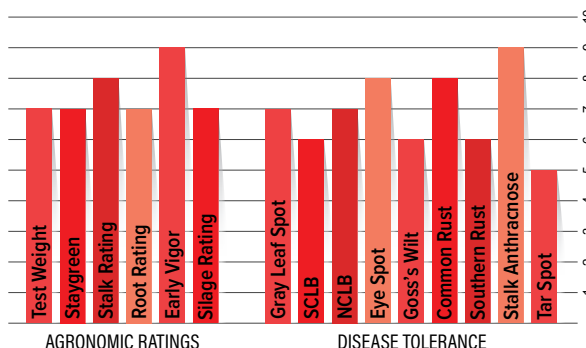
- Big yields! Great choice for your rotated acre. You'll love the ear girth, often 20 kernels around! Fast emergence and strong vigor. Taller product with good roots, stalks, and fall appearance.

### WEAKNESSES

- Average defensive package.

### POSITIONING

- Strong competitor in the 85-day market with big, girthy ears! Quick out of the ground, you'll find this hybrid standing out all the way through harvest. Place it on your good to better soils. Responds very well to higher fertility inputs, as well as foliar fungicides. Keep it off the drought-prone soils. Prefers narrow rows and medium to higher populations. We love this in the Red River Valley!



# H3682

## HIGH TEST WEIGHT

**86 DAY**

GDUS TO MID-POLLINATION: 1055  
 GDUS TO BLACK LAYER: 2180  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

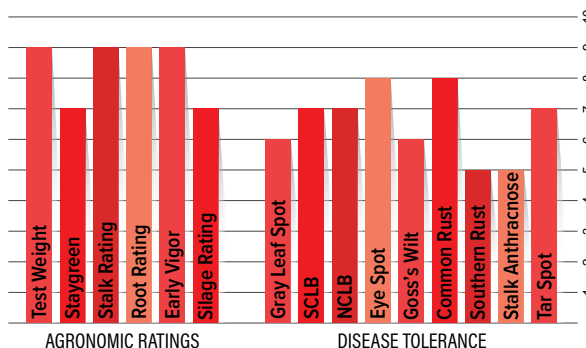
- All-around stud! Yield, plant stability, and defense. This hybrid is the total package! Very good roots and stalks. Strong overall defense leading to consistent performance across fields. Girthy, flex ear with heavy test weight.

### WEAKNESSES

- Gray leaf spot and stalk anthracnose are the two potential weaknesses.

### POSITIONING

- Acre-friendly hybrid that fits on almost every field from low to high productivity. The only chinks in the armor are a couple of diseases that can easily be managed with a planting-time fungicide application and potentially (if gray leaf spot is in an 86-day corn zone) a foliar application. Outside of that, heavy test weight on a big, girthy ear on a healthy plant with strong roots is going to be a great choice for a lot of acres on your farm. We've seen a nice response with this hybrid to available fertility early in the season – that could be starter fertility or just rich soil. NutriCharge at planting works great with this hybrid.



# H3712

## TOP PERFORMER

**87 DAY**

GDUS TO MID-POLLINATION: 1060  
 GDUS TO BLACK LAYER: 2180  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

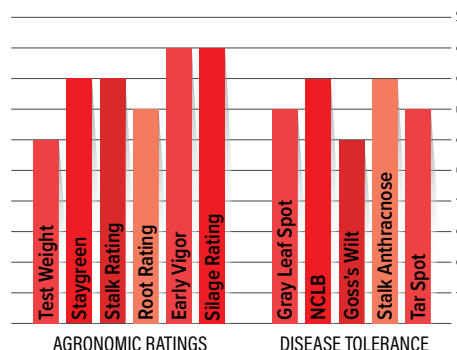
- Great top-end yield potential! Jumps out of the ground and exhibits very good plant health and staygreen throughout the season. Strong stalks holds up a very girthy ear!

### WEAKNESSES

- Average rating on Goss's. Not for continuous corn.

### POSITIONING

- Really strong top-end yields for this maturity! Fertilize for a higher yield goal and intensively manage this hybrid as it responds very well. Did see some response to high rates of ALS chemistries, especially pre-emerge. Avoid ALS chemistries, but don't skip the pre as yield is determined early with this hybrid as it flexes for girth often to 20 kernels around!



# H3792

## PLANT FIRST

**87 DAY**

GDUS TO MID-POLLINATION: 1060  
 GDUS TO BLACK LAYER: 2180  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

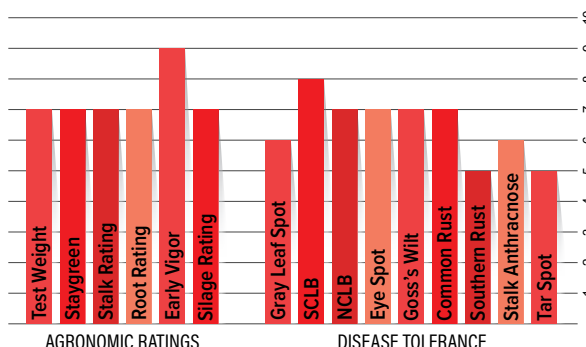
- Powerful yielder! Handles cold soils well and has strong early vigor. Medium-statured plant with good stalks and roots. Solid overall defense package including Goss's. Moves east and west well. Good ear flex for length and kernel depth.

### WEAKNESSES

- Average on tar spot.

### POSITIONING

- National line with powerful yields for its maturity zone. One of the stronger products out of the ground. Very stable plant with good overall agronomics. Fits on most soil types and in most farming systems. Responds well to tassel time fungicide applications. Takes advantage of good soil fertility or applied P & K.





# H3982

## STRONG AGRONOMICS

**89 DAY**

GDUS TO MID-POLLINATION: 1070  
 GDUS TO BLACK LAYER: 2210  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

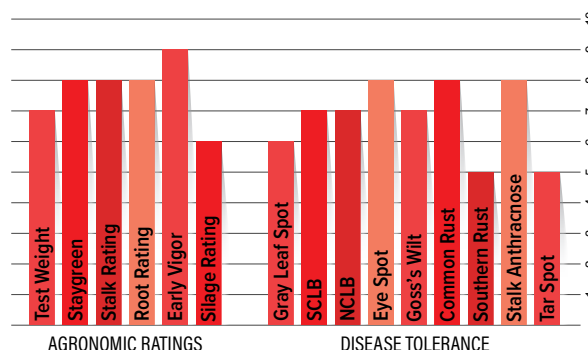
- National line with high yield potential and aggressive early vigor and growth! Strong Goss's wilt tolerance and overall defensive package. Good stalks and roots with nice staygreen in the fall.

### WEAKNESSES

- Requires fungicide protection for gray leaf spot and tar spot.

### POSITIONING

- Position this hybrid on your average to better ground and fertilize well. This is a plant-first hybrid with very strong early vigor and a good overall disease package. The plant structure can tolerate higher plant populations if needed. If gray leaf spot is a concern, starting with Xyway at planting or using a foliar fungicide with Nutex EDA around tasseling is recommended. Responds very well to PGRs like Amass just prior to the reproductive growth stages.



# H3992

## PLANT FIRST

**89 DAY**

GDUS TO MID-POLLINATION: 1100  
 GDUS TO BLACK LAYER: 2210  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: FLEX  
 COB COLOR: RED



### KEY STRENGTHS

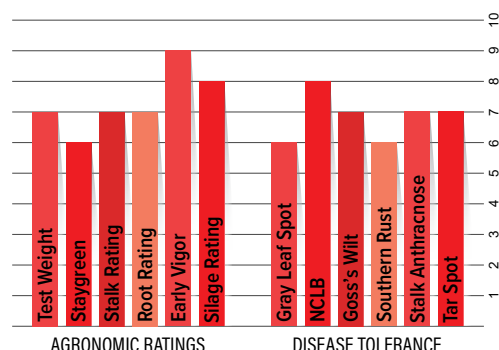
- Top-end yields! Full flex hybrid with the ability to plant at lower populations and still get big yields. Loves running west and north. Handles stress well. Strong late-season stalks. Solid disease tolerance to Goss's, northern corn leaf blight, and tar spot.

### WEAKNESSES

- Gray leaf spot tolerance is below-average.

### POSITIONING

- Excellent choice for the Dakotas and Minnesota that fits on most every acre including the tougher fields. Keep this one either in its maturity zone or north for best performance. In lower yield environments, you will benefit in stress tolerance and performance by lowering planting populations and letting the hybrid flex. Responds well to higher P & K levels.



# H4052

## KEY PRODUCT

**90 DAY**

GDUS TO MID-POLLINATION: 1100  
 GDUS TO BLACK LAYER: 2250  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

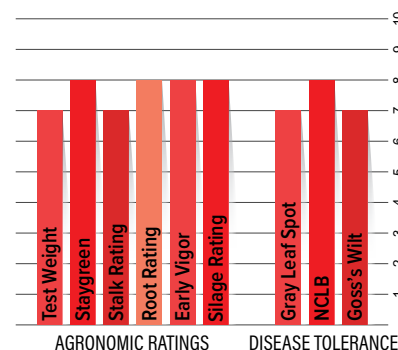
- National line with a complete package! Top-end yield with above-average defense, stalk strength, and roots. Ear flexes for length and kernel depth. Very good fall appearance.

### WEAKNESSES

- Late flowering.

### POSITIONING

- Fits on all soil types and has enough yield pop to earn its way on your best ground. Responds well to fertility inputs and intensive management. Drydown is improved with addition of microbials at planting, as emergence improves and flowering comes sooner.



# H4162

## DUAL PURPOSE

**91 DAY**

GDUS TO MID-POLLINATION: 1140  
 GDUS TO BLACK LAYER: 2240  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

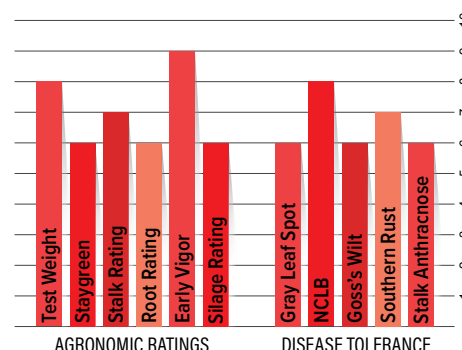
- Big yields with good silage quality and tonnage potential! Handles low-yield environments well. Fast emergence leads to solid test weight and a girthy ear.

### WEAKNESSES

- Taller plant will leave more plant residue after harvest. Average disease protection characteristics.

### POSITIONING

- Broad placement is suggested, as this hybrid has top-end yield potential in fertile ground but also performs well in the tough ground. It does respond well to fertility inputs, as well as fungicide applications from planting-time to late season.



# H4182

## HIGH TEST WEIGHT

91 DAY

GDUS TO MID-POLLINATION: 1200  
 GDUS TO BLACK LAYER: 2300  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

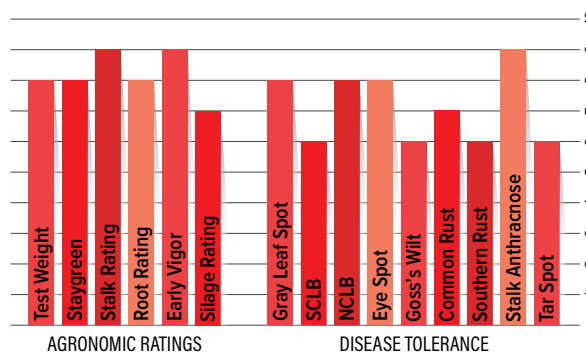
- The "No Cob" hybrid! There is a cob, but you can hardly find it under this girthy ear with deep kernels. Excellent stalk and roots to hold up all that weight, and the plant looks great at harvest, too. Heavy test weight and solid disease tolerance make this a great fit on many acres!

### WEAKNESSES

- Not for the toughest drought stress acre.

### POSITIONING

- This hybrid may be all kernels and not much cob, but the plant that's underneath it is really impressive. Stalk and roots you'll wish were on every hybrid you plant. Because of that, this hybrid can handle a push in population to the higher side of normal for you. Pour the fertility to it to take advantage of the top-end potential. It does have pretty good defense, but we've seen a nice boost by using a foliar fungicide with Nutex EDA. Keep this in the 87-to-94-day maturity zone for best performance.



# H4222

## DROUGHT TOLERANCE

92 DAY

GDUS TO MID-POLLINATION: 1200  
 GDUS TO BLACK LAYER: 2320  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: FLEX  
 COB COLOR: RED



### KEY STRENGTHS

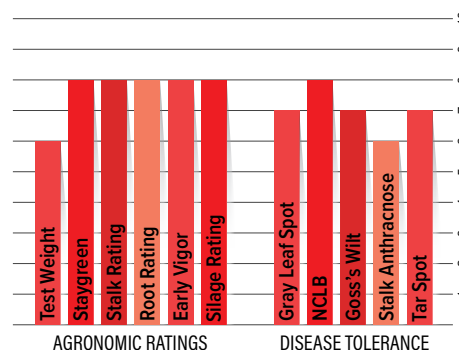
- Consistent performance. Very acre friendly hybrid that fits across your whole farm.

### WEAKNESSES

- Average disease tolerance.

### POSITIONING

- Good stress tolerance and nice ear flex for length. Place this anywhere and push it with fertility and intensive crop management.



# H4322

## KEY PRODUCT

93 DAY

GDUS TO MID-POLLINATION: 1230  
 GDUS TO BLACK LAYER: 2320  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: FLEX  
 COB COLOR: RED



### KEY STRENGTHS

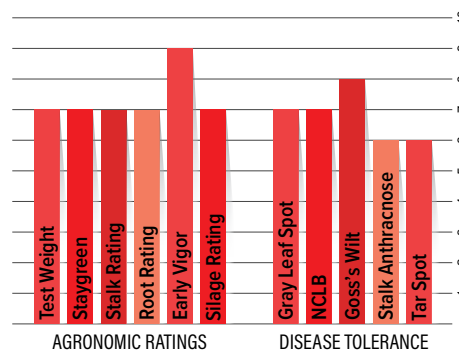
- Yield winner that fits all acres! Racehorse type of yielder with stalks, roots, and defensive traits like Goss's tolerance to fit anywhere on your farm. One of the faster out of the ground, as well.

### WEAKNESSES

- Average tolerance to gray leaf spot and northern corn leaf blight.

### POSITIONING

- Flex ear hybrid that really responds to increased management. Great response to foliar fungicide and applied fertility. Makes a really nice dual purpose hybrid as well.



# H4332

## TOP PERFORMER

93 DAY

GDUS TO MID-POLLINATION: 1230  
 GDUS TO BLACK LAYER: 2330  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

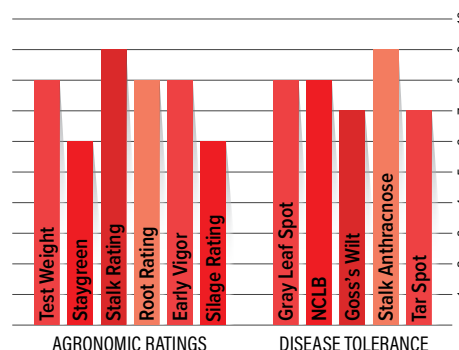
- South Dakota, Minnesota, and Wisconsin yield king at this maturity! Handles higher populations well with powerful roots and stalks. Strong emergence and early vigor with enhanced anthracnose stalk rot tolerance.

### WEAKNESSES

- Goss's tolerance is only average.

### POSITIONING

- Keep populations up to a medium high range for your area and feed this beast as it can produce top end yields. Responds well to in-furrow naturals like NutriCharge.





# H4462

## HIGH TEST WEIGHT

94 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2350  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

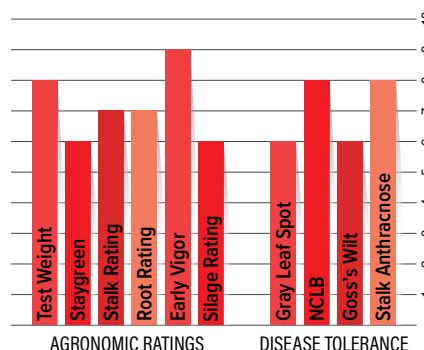
- Big plant with very strong yield data! Ear flexes well for length. Heavy test weight! Fast drydown.

### WEAKNESSES

- Staygreen and Goss's tolerance are just average. Flowers a little later for its maturity.

### POSITIONING

- The best fit is in zone for maturity and slightly south, as well. The Goss's tolerance suggests placement in low-pressure Goss's areas. Handles northern leaf blight well but still responds favorably to foliar fungicide applications, especially for tar spot and gray leaf spot.



# H4492

## PLANT FIRST

94 DAY

GDUS TO MID-POLLINATION: 1230  
 GDUS TO BLACK LAYER: 2360  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: FLEX  
 COB COLOR: RED



### KEY STRENGTHS

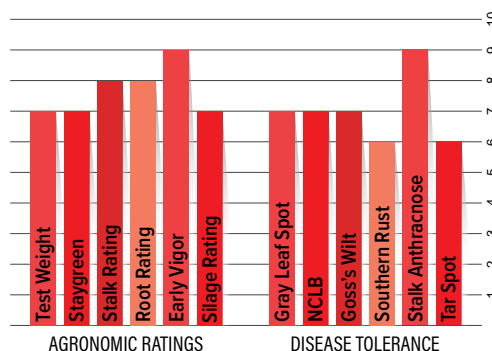
- Looks like a million bucks! Healthy plant that combines easy and yields great! Loves Minnesota and the Dakotas. Excellent ear flex for girth and kernel depth. Great choice for grain or silage.

### WEAKNESSES

- Average tolerance to tar spot and gray leaf spot.

### POSITIONING

- Our research team calls this "landlord corn" because it looks good, performs well, and combines easy in the fall. This hybrid fits just about everywhere other than continuous corn acres (no rootworm protection and only average on a few key diseases). Use a foliar fungicide, as we saw excellent yield protection with this product. It responds well to good fertility by adding more and deeper kernels around the ear.



# H4562

## KEY PRODUCT

95 DAY

GDUS TO MID-POLLINATION: 1200  
 GDUS TO BLACK LAYER: 2300  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-DETERMINATE  
 COB COLOR: RED



### KEY STRENGTHS

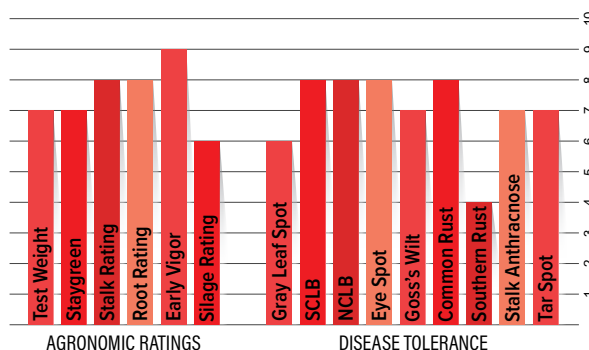
- Consistently strong yield performance! Medium-statured plant with great agronomics. Great fit for average to better ground.

### WEAKNESSES

- Weak on southern rust.

### POSITIONING

- With yield and strong agronomics, this hybrid has the makings of a big winner on your farm! Broad placement on the average to better ground. Works best in its maturity zone and north.



# H4612

## TOP PERFORMER

96 DAY

GDUS TO MID-POLLINATION: 1250  
 GDUS TO BLACK LAYER: 2380  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

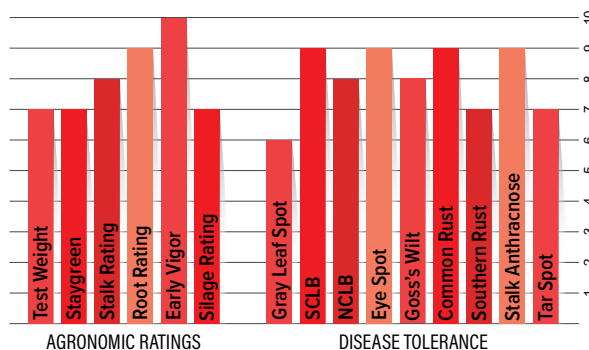
- Big yielder with stalks and roots to match! Excellent early vigor. Strong defensive package leads to consistently strong performance across most soil types. High level tolerance to anthracnose stalk rot. Handled dry soils well.

### WEAKNESSES

- Only average on gray leaf spot tolerance.

### POSITIONING

- Very good all-around hybrid with excellent yield potential! Ear has some flex for both length and girth. Plant this one first. Will reward you for slightly higher plant population and good fertility.



# H4812

## DROUGHT TOLERANCE

98 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2370  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

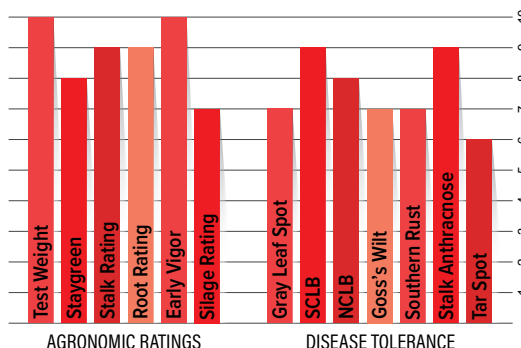
- Powerhouse yielder with excellent early season vigor and growth! Strong roots and stalks. High test weight.

### WEAKNESSES

- Average Goss's wilt tolerance. Shows some sensitivity to high rates of HPPD herbicides.

### POSITIONING

- Western hybrid with very good drought tolerance. Keep west of US HWY 71 in MN. Works well for silage or for grain. Not for use in continuous corn. Requires fungicide applications due to average ratings on other diseases like gray leaf spot. Yields best in the good to great soils and in higher fertility situations.



# H4922

## DUAL PURPOSE

99 DAY

GDUS TO MID-POLLINATION: 1245  
 GDUS TO BLACK LAYER: 2400  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

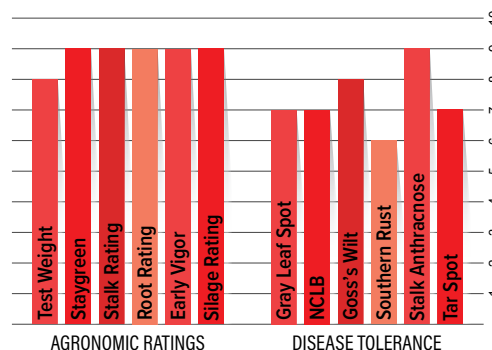
- Big yielder for your better ground! Handles greensnap and Goss's well. Solid disease protection package. Responds well to increases in plant population.

### WEAKNESSES

- Prefers the better ground.

### POSITIONING

- Really strong yielder but needs to be on above-average ground with a medium high plant population to really stretch its legs. Responds very well to added fertility. Planting-time insecticide is recommended to maximize root growth and performance regardless of rotation.



# H5062

## KEY PRODUCT

100 DAY

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2430  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

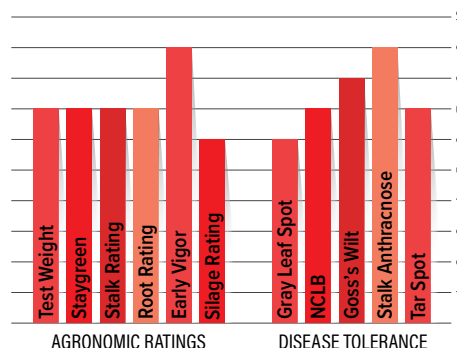
- Tough, short-statured hybrid that's FAST out of the ground! Strong drought tolerance and excellent agronomics make this a great choice. Flexes well for ear length and has very good tolerance for Goss's wilt.

### WEAKNESSES

- Needs a foliar fungicide for help with gray leaf spot and northern leaf blight.

### POSITIONING

- Great hybrid in many tough situations. Handles tar spot and Goss's wilt as well as any hybrid. May lack the extreme top-end yield on ideal ground. There should be a place for this product in almost every crop plan.



# H5182

## TOP PERFORMER

101 DAY

GDUS TO MID-POLLINATION: 1250  
 GDUS TO BLACK LAYER: 2440  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

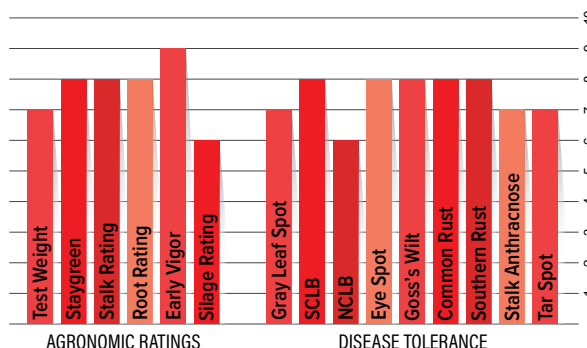
- High-performance hybrid with broad-acre appeal! National line with top yields and stress tolerance. Starts fast and stays green through harvest. Very good tolerance to Goss's and one of the better hybrids for tar spot tolerance, as well.

### WEAKNESSES

- Physoderma brown spot susceptibility.

### POSITIONING

- National line with a fit on most soils from low to high productivity. Moves north and south out of its maturity zone and has the drought tolerance needed to run west. Don't skimp on planting population as this hybrid mainly flexes for length and has the stalks and roots to handle medium to higher populations. NutriCharge at planting has shown a good response on this hybrid.



# H5212

## DROUGHT TOLERANCE

102 DAY

GDUs to MID-POLLINATION: 1220  
 GDUs to BLACK LAYER: 2440  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

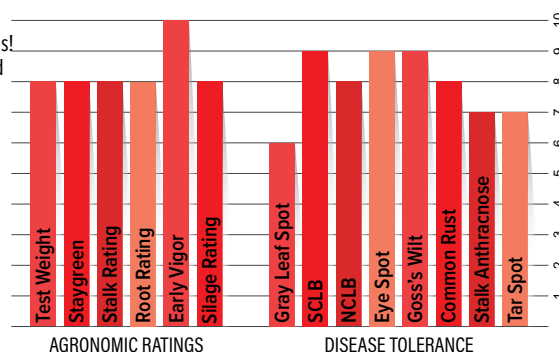
- High yielding hybrid with very good tolerance to Goss's Wilt! You'll want to plant this hybrid early and feed it to push yields! Flexes well for length. Taller hybrid with very good roots and stalks.

### WEAKNESSES

- Average rating for gray leaf spot.

### POSITIONING

- Works best in the variable to good ground. Responds very well to added fertility. This is not our lead selection for wet ground. Did show some sensitivity to high rates of ALS herbicides, especially pre-emerge. Don't skip the pre, though, as early weed control is key with this hybrid. Responds well to foliar fungicide applications, especially in gray leaf spot country where fungicides are routinely used.



# H5432

## KEY PRODUCT

104 DAY

GDUs to MID-POLLINATION: 1270  
 GDUs to BLACK LAYER: 2445  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

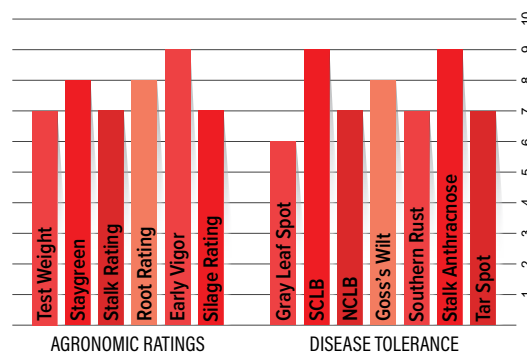
- Early riser! High yielding corn with outstanding early vigor. Handles stress well and works in all tillage systems. Enhanced protection from anthracnose stalk rot.

### WEAKNESSES

- Stalks are good, but harvest timely.

### POSITIONING

- The root system on H5432 is really good, and with the high level of early vigor you can expect a strong response to in-furrow products like NutriCharge, as well as 2 X 2 or banded fertility. There is flex for girth, which will also be expressed with early fertility. Manage with foliar fungicides for disease as hybrid tolerance is average.



# H5522

## HIGH TEST WEIGHT

105 DAY

GDUs to MID-POLLINATION: 1290  
 GDUs to BLACK LAYER: 2480  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

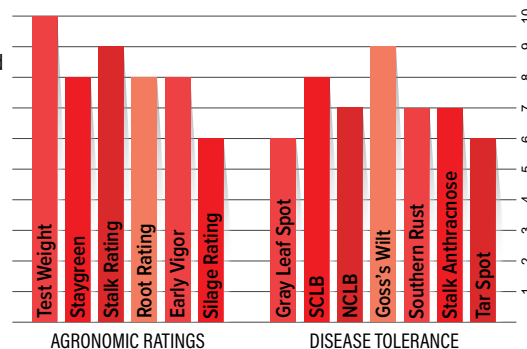
- Stress tolerant, high-yielding hybrid! Strong Goss's tolerance and excellent test weight. Great greensnap scores as well.

### WEAKNESSES

- Ear type has a little less flex and a medium high population is preferred.

### POSITIONING

- Keep the populations up over 25,000 in the stress zones and pour the coals to this hybrid with population, fertility, and foliar fungicides in the high yielding ground. Excellent low-end yield stability with great upside as well. Planting-time insecticide is recommended in areas of the country with moderate levels of rootworm or other soil insect pressure.



# H5782

## TOP PERFORMER

107 DAY

GDUs to MID-POLLINATION: 1300  
 GDUs to BLACK LAYER: 2500  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

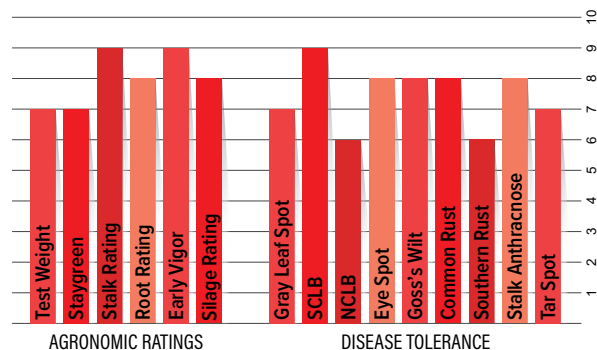
- Aggressive yielder! This 107-day hybrid has some serious yield pop! It also has strong defense against two key diseases: Goss's wilt and stalk anthracnose. Covers a big national footprint east to west.

### WEAKNESSES

- Physoderma brown spot and northern corn leaf blight susceptibility.

### POSITIONING

- National line with very strong yields and tolerance to Goss's and stalk anthracnose. That makes this a great fit for many acres. The weaknesses are a couple diseases that are both on the Xyway label, so use Xyway at planting time and you're nearly bulletproof! This is a big, tall plant with a really good stalk and some ear flex. Push it with fertility, especially early with starter fertilizer or a great soil fertility program. Responds very well to a foliar fungicide along with Nutex EDA around tasseling.





# H5862

## KEY PRODUCT

**108 DAY**

GDUS TO MID-POLLINATION: 1330  
 GDUS TO BLACK LAYER: 2600  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

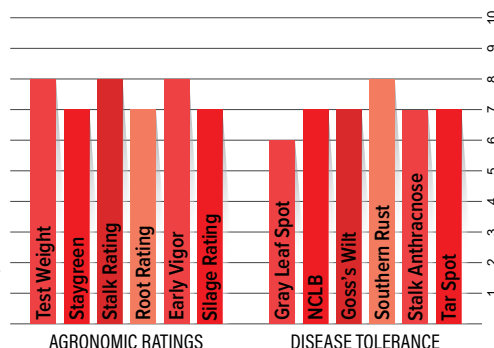
- Consistent winner! Showy hybrid with broad acre placement. Flexes well for ear length. Good Goss's tolerance. Strong roots and stalks.

### WEAKNESSES

- Average gray leaf spot tolerance.

### POSITIONING

- Fits on all soil types. Doesn't need excessive populations to reach top yields. Plant this one first as the early season vigor is strong, and it responds well to early planting and the use of beneficial soil microbes. Use foliar fungicides for improving plant health and providing disease protection. Best fit is on rotated ground.



# H6182

## STRONG AGRONOMICS

**111 DAY**

GDUS TO MID-POLLINATION: 1330  
 GDUS TO BLACK LAYER: 2580  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

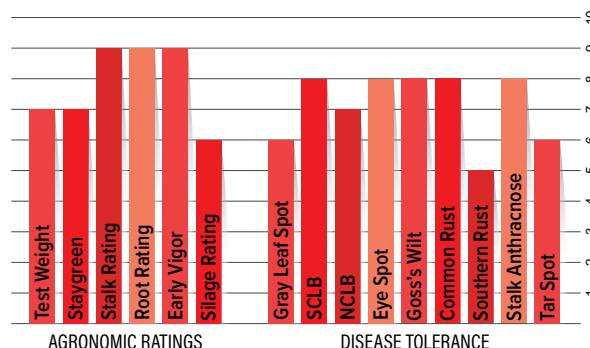
- High yields! Great overall performance with yield, defensive characteristics, and solid roots and stalks. Good staygreen and intactness into the fall. Very strong on Goss's wilt and stalk anthracnose. Drought and stress tolerance is strong enough for placement on dryland or irrigated ground.

### WEAKNESSES

- Tar spot tolerance is below average and will require a foliar fungicide for protection.

### POSITIONING

- High-yielding product with a strong stalk and roots. Can fit on dryland or irrigated fields and has enough ear flex to still hit your yield goal with lower populations. This hybrid responds well to fertility, especially phosphorus, so feed it well to reach your yield goals. Foliar fungicide use should pay well with this variety, as it needs a little help on tar spot (as do most hybrids) and the gray leaf spot tolerance is merely average. We've seen nice gains with the addition of naturals to accentuate the root system and early growth. Use NutriCharge at planting time.



# H6332

## TOP PERFORMER

**113 DAY**

GDUS TO MID-POLLINATION: 1330  
 GDUS TO BLACK LAYER: 2640  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

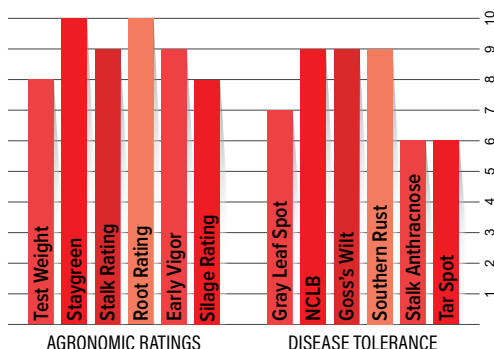
- Yield and stability! Strong roots and stalks with good late-season plant health and intactness.

### WEAKNESSES

- Tolerance to stalk anthracnose and physoderma is below average.

### POSITIONING

- Use this hybrid in fields following another crop besides corn. It doesn't have a huge amount of ear flex, so planting a medium high population for your area is advised. It has good herbicide tolerance overall but is sensitive to late applications of dicamba. The response to added fertility and foliar fungicides is very good.



# H6532

## TOP PERFORMER

**115 DAY**

GDUS TO MID-POLLINATION: 1330  
 GDUS TO BLACK LAYER: 2670  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

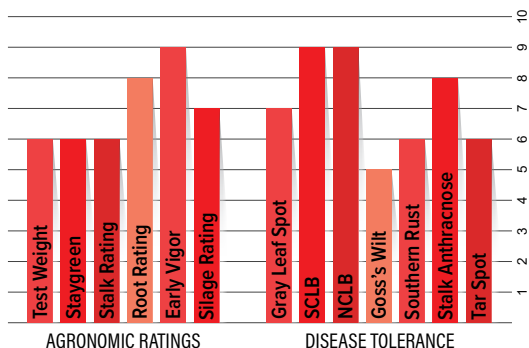
- Top yielder! This is the VT Double PRO<sup>®</sup> version of H6524 with added protection for anthracnose stalk rot. Fast emergence with very good stalks and roots. Excels under irrigation and has broad acre potential.

### WEAKNESSES

- Average on gray leaf spot and needs protection from southern rust.

### POSITIONING

- Plant this early under irrigation and on your high yield potential ground. You will need to manage with foliar fungicides for disease protection. Plant at a medium high population for best results.



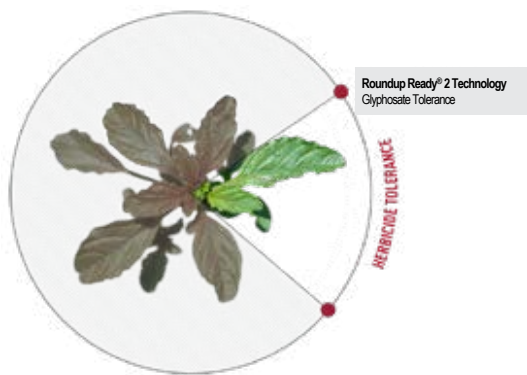
# PROVEN DEFENSE AGAINST ABOVE-GROUND YIELD ROBBERS

**VT DoublePRO<sup>®</sup>**  
RIB COMPLETE<sup>®</sup>

VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup> corn blend products protect yield potential and grain quality with dual modes of action proven **effective against above-ground pests**, including southwestern corn borer and European corn borer, fall armyworm, and corn earworm.

## WHAT SETS VT DOUBLE PRO<sup>®</sup> RIB COMPLETE<sup>®</sup> CORN BLEND ABOVE THE REST:

- The first double-stacked corn trait with two ways to control above-ground insects
- Helps plants withstand herbicides, preventing weeds from competing for crucial nutrients and water
- Developed by the industry leader in trait technology and germplasm integration
- Plant-and-go convenience with no separate refuge required in the Corn-Growing Area

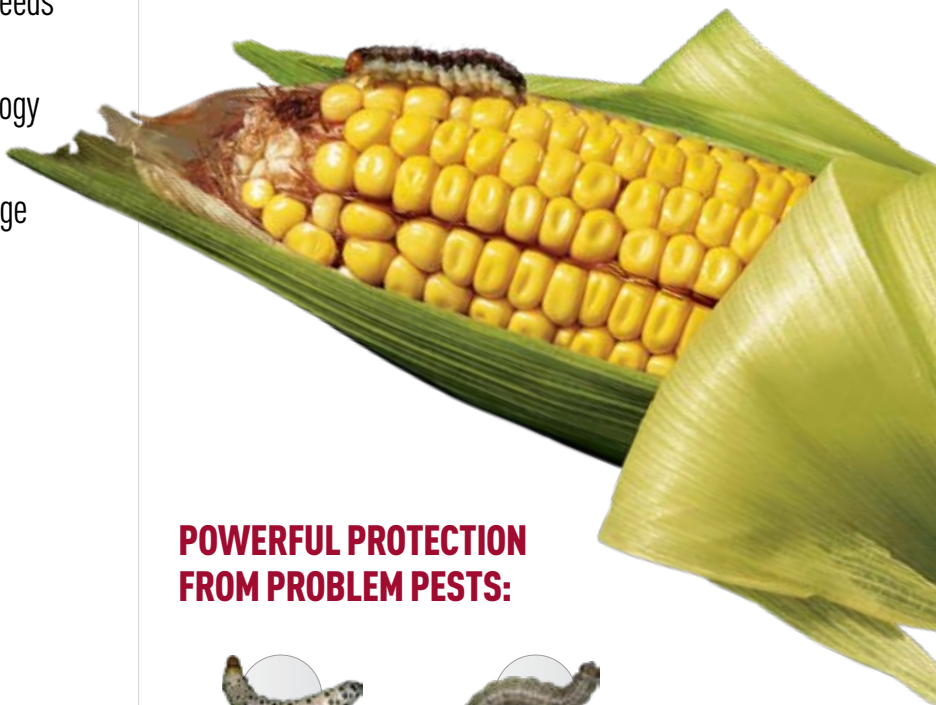


## CUT DOWN ON WEEDS, NOT YIELD

Roundup Ready<sup>®</sup> 2 Technology helps the corn plant withstand glyphosate herbicide applications. This helps to prevent susceptible weeds from robbing plants of the nutrients and water they need.

## EXCEPTIONAL ABOVE-GROUND PROTECTION

Two individual modes of action give corn plants the above-ground protection they need against major pests that can inflict serious crop damage.



## POWERFUL PROTECTION FROM PROBLEM PESTS:



SOUTHWESTERN CORN BORER



EUROPEAN CORN BORER



CORN EARWORM



FALL ARMYWORM

For more information visit  
[TRAITS.BAYER.COM](http://TRAITS.BAYER.COM)



**DroughtGard®**  
HYBRIDS  
**VTDoublePRO®**  
RIB COMPLETE®

## HOW IS DROUGHTGARD® DIFFERENT FROM OTHER COMPETITIVE "DROUGHT-TOLERANT" BRANDS?

First of all, DroughtGard® corn hybrids contain the only drought-tolerant biotechnology trait for corn on the market. Other hybrids marketed as "drought-tolerant" but not containing the DroughtGard® trait brand are simply just hybrids observed to stay greener longer in low rainfall environments. The biotechnology trait in DroughtGard hybrids helps plants create essential proteins for growth even when water is scarce.

The DroughtGard® Hybrids trait is a part of a systems approach that combines best agronomic recommendations, germplasm selected for top-end yield potential, and superior drought-tolerance characteristics. Here are four things that can help any hybrid be more drought or stress tolerant.

- ▶ **SEED TREATMENT** – Hefty Brand Corn is treated with Hefty Complete Corn Seed Treatment which contains a number of naturals to improve drought and stress tolerance.
- ▶ **BALANCED FERTILITY** – Providing balanced and ample fertility allows your crop to lower its water usage required to take up nutrients.
- ▶ **SOIL STRUCTURE** – Reducing compaction allows your roots to grow deeper faster in pursuit of water and nutrients.
- ▶ **FOLIAR TREATMENTS** – Plant health fungicides as well as Hefty Naturals products like Heat Shield and ClimateKing can help reduce plant stress during hot, dry weather.

Additional agronomic tips for managing your DroughtGard® corn include following all the management tips from page 14 & 22. They also apply to your DroughtGard® corn.

**WEED CONTROL** – DroughtGard® hybrids feature tolerance to Roundup® herbicide, as well as the conventional corn herbicides you've used for years. These hybrids are not tolerant to glufosinate like SmartStax® corn. For more herbicide recommendations, visit the Roundup Ready® corn section on page 44.





# H4653

## KEY PRODUCT

96 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2370  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

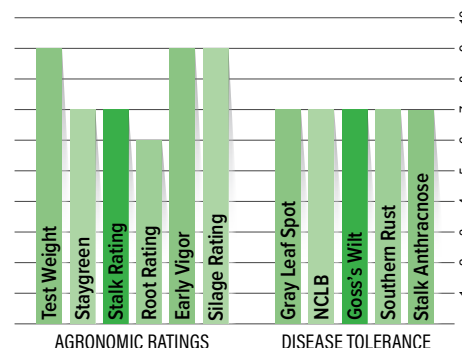
- Full flex hybrid with DroughtGard for the tough, low-population acre! Big, tall corn with dual-purpose potential.

### WEAKNESSES

- Higher ear placement. Average disease protection.

### POSITIONING

- Ideal for populations of 30,000 or less on lighter or otherwise stressy ground. Flex hybrid that responds to banded and/or early-season fertility. Tall hybrid that would make good silage, as well. If you are in an area where disease pressure is common, use a foliar fungicide.



# H4933

## TOP PERFORMER

99 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2410  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK



### KEY STRENGTHS

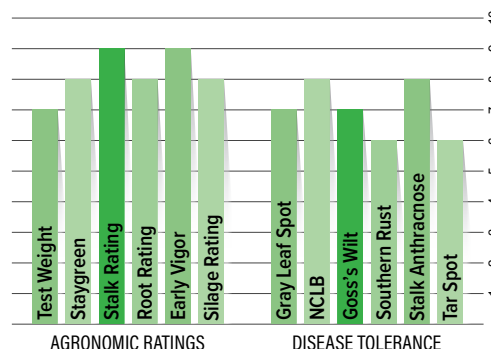
- Gamechanger! Emergence and early vigor are off the charts, and it closes the rows quickly. Top-end yielder!

### WEAKNESSES

- Average tolerance to Goss's wilt and gray leaf spot.

### POSITIONING

- This is a hybrid to fall in love with quickly as it responds to fertility, increased population, and in-furrow applications of products like NutriCharge. It has the ability to put on sizable tillers to feed the plant late in the season more reliably than the roots can. Use a fungicide for gray leaf spot protection mid to late season.



# H5373

## KEY PRODUCT

103 DAY

GDUS TO MID-POLLINATION: 1270  
GDUS TO BLACK LAYER: 2445  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

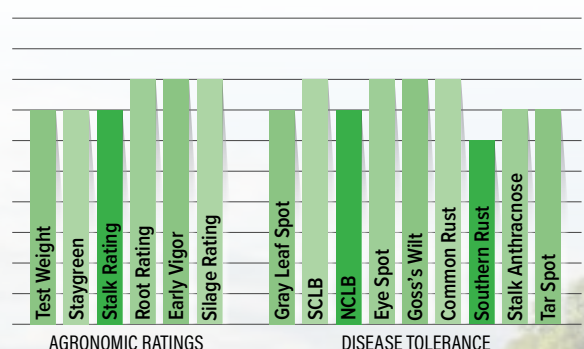
- DroughtGard<sup>®</sup> hybrid with a great fit on your toughest acres! Flex ear product with strong early vigor and big roots! Strong plant intactness and stay green in the fall. Very good disease tolerance package.

### WEAKNESSES

- Lower planting populations help improve stalk diameter.

### POSITIONING

- Tough-guy hybrid with strong enough yield data to compete with most anything. Its biggest advantage is on your variable acre where its flex ear can add kernels and kernel depth to take advantage of fertility and water. This is not recommended for continuous corn, but fits almost everywhere else. Use lower planting populations to avoid thinner stalks and potential lodging.



**Trecepta®**  
RIB COMPLETE™

## **BEST ABOVEGROUND INSECT PROTECTION**

This premium aboveground insect protection trait package contains three unique modes of action to stop pests such as European corn borer, corn earworm, fall armyworm, black cutworm and western bean cutworm. Expect to see healthier stalks, cleaner ears, and improved grain quality even compared to top-of-the-line Bt products like VT Double PRO®.

- ▶ **Weed Control** – Trecepta® corn hybrids are tolerant to Roundup herbicides for added post-emerge grass and broadleaf control.
- ▶ **Insects** – While the aboveground insect protection Trecepta® provides is fantastic, you will need to apply a planting-time insecticide to protect against corn rootworms, grubs, and secondary pests. Insecticides like Capture LFR are effective and have become very inexpensive. Scouting throughout the season is always recommended, as Bt products stop specific insects, but they do not kill all bugs that could possibly be in your fields.
- ▶ **Disease** – Trecepta® has been shown to help reduce disease pressure in stalks and especially ears by eliminating many of the worst insect pests. Using fungicides to help protect the plants from foliar diseases is still necessary.
- ▶ **Fertility** – Trecepta® helps allow the ear to fill out to the tip by reducing feeding from insects. Adding fertility around tasseling time with nitrogen, sulfur, and boron can help, too. Soil and plant tissue testing will help you identify which nutrients could help your yields on each acre.





# H3885

## KEY PRODUCT

**88 DAY**

GDUS TO MID-POLLINATION: 1070  
 GDUS TO BLACK LAYER: 2200  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

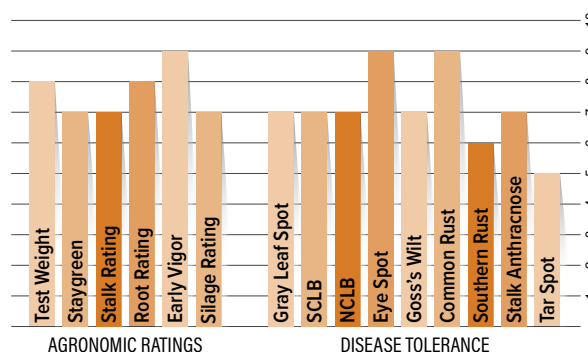
- Complete package! Yields well across the field with solid defense to overcome problem areas. Heavy test weight with staygreen and intactness to make harvest fun! Excellent early vigor and drought tolerance.

### WEAKNESSES

- Average tolerance to tar spot.

### POSITIONING

- National line with yield and defense to fit on most acres. The Trecepta trait offers protection from black cutworms and western bean cutworms that may otherwise require additional insecticide applications. The use of a foliar fungicide along with Nutex EDA around tasseling time is beneficial for improved plant health and disease protection with this hybrid. Ear flex is sufficient to get by with moderate populations. Plant structure will handle higher populations if fertility is adequate.



# H4875

## TOP PERFORMER

**98 DAY**

GDUS TO MID-POLLINATION: 1250  
 GDUS TO BLACK LAYER: 2400  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

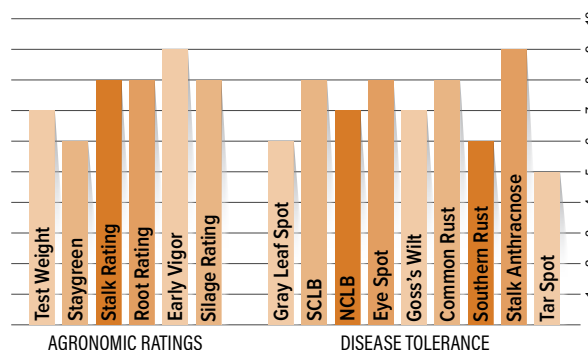
- Eye-popping yielder! The yield data will speak for itself on this hybrid, but there's more to the story. Strong drought tolerance, fast emergence, excellent early vigor, and tremendous drydown. Plant this hybrid first. Will move north very well with this kind of drydown and performance.

### WEAKNESSES

- Only average on tar spot.

### POSITIONING

- National line with a great fit on good to better soils. Trecepta provides the best above-ground insect protection on the market. Use a corn rootworm insecticide at planting and a foliar fungicide with Nutex EDA at tassel to protect your investment. To push for top-end yield, available fertility early in the season is a big help with either starter fertilizer or rich soils.



# H5005

## STRONG AGRONOMICS

**100 DAY**

GDUS TO MID-POLLINATION: 1240  
 GDUS TO BLACK LAYER: 2420  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

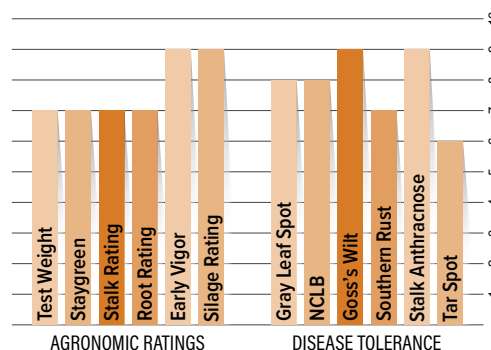
- Rockstar yielder! Great yields with agronomics to match. Strong roots and stalks. Good staygreen and fall intactness. Very good overall disease tolerance with our top rating on Goss's wilt. Nice ear flex that works well with moderate planting populations.

### WEAKNESSES

- No corn rootworm trait. Use an insecticide at planting.

### POSITIONING

- If you don't need a corn rootworm trait and you're planting a 100-day corn hybrid, this is going to quickly become a "go-to" product for you! The only real watchout for this national line is that its tar spot tolerance is average, so if you have tar spot, definitely use a fungicide. Otherwise, this is an almost spotless agronomic and disease tolerance package that works in soils of all productivity levels.



# H5295

## DROUGHT TOLERANCE

**102 DAY**

GDUS TO MID-POLLINATION: 1260  
 GDUS TO BLACK LAYER: 2440  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED



### KEY STRENGTHS

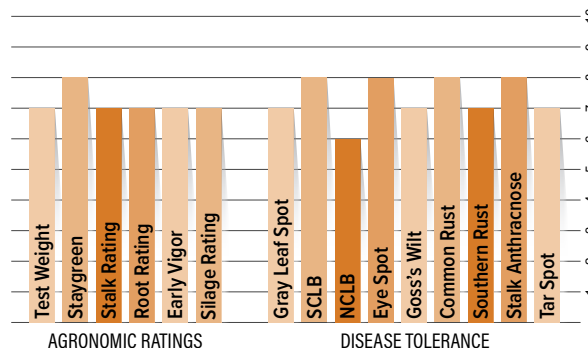
- Tough hybrid for broad-acre placement! Strong yielder with very good drought tolerance. Moderate-statured plant with tolerance to most diseases. Fast out of the ground with good stalks and roots.

### WEAKNESSES

- Average fall intactness.

### POSITIONING

- National line with great offense and defense. Works in low yield environments but also in high fertility fields. The Trecepta® trait is noticeable as there are often more insects than you think. Has the drought tolerance to handle western movement. Use a corn rootworm insecticide at planting.





# H5655

## KEY PRODUCT

106 DAY

GDUS TO MID-POLLINATION: 1300  
GDUS TO BLACK LAYER: 2460  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

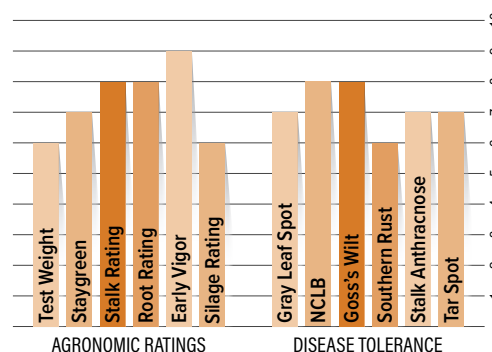
- Exciting Trecepta® hybrid with great fall appearance and solid stalks and roots! Shorter hybrid with nice tar spot tolerance. Has plenty of ear flex for medium populations.

### WEAKNESSES

- Sensitive to dicamba, especially if sprayed late or at high rates. Shorter hybrid better suited for good to better ground.

### POSITIONING

- Trecepta® hybrids are becoming quite popular, and this one has some nice yield and fall appearance. Choose this hybrid for its combination of yield and insect protection, but it's also a nice fit as it has more tolerance to tar spot than most. There's plenty of flex in this one, so you don't have to push populations.



# H5905

## PLANT FIRST

109 DAY

GDUS TO MID-POLLINATION: 1320  
GDUS TO BLACK LAYER: 2600  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

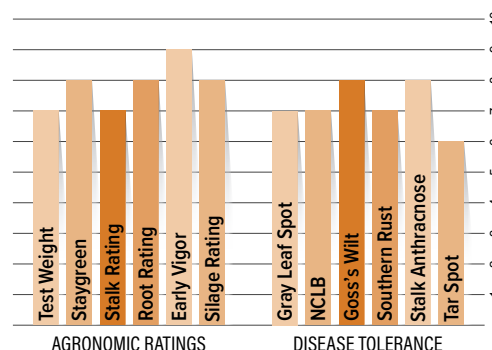
- Big yielder with strong stalks and roots! Beautiful plant with excellent early vigor and good staygreen. Flex ear with big, deep kernels and good test weight. Strong Goss's tolerance.

### WEAKNESSES

- Southern rust tolerance is below average.

### POSITIONING

- Exciting Trecepta hybrid with broad-acre placement. Moves north and south out of zone. Top-end yield is expressed in higher P & K environments and with foliar fungicide use around tassel time. Very good grain quality with big kernels often filling the ears out to the tip!



# H6095

## TOP PERFORMER

110 DAY

GDUS TO MID-POLLINATION: 1330  
GDUS TO BLACK LAYER: 2640  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

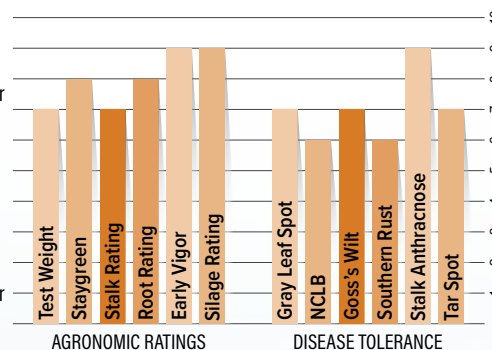
- Landlord corn! Fast out of the ground with very strong early vigor. Strong roots and stalks with drought tolerance. Good tolerance to tar spot and Goss's. Nice staygreen and intactness into the fall. Clean ears with no earworms or western bean cutworms. Top yielder!

### WEAKNESSES

- Good but not great on southern rust tolerance.

### POSITIONING

- National line that's a nice yield upgrade at this maturity compared to Trecepta hybrids from the last few years. This is an all-around winner with the agronomics and yield potential you're looking for. Plant this anywhere a Trecepta hybrid (no rootworm protection) fits, and protect from rootworms with insecticide as needed. Works under irrigation or in a dryland situation. Fertilize well for top performance and use a fungicide around tassel time for help on southern rust and to protect your crop from other foliar diseases, as well.



# H6305

## STRONG AGRONOMICS

113 DAY

GDUS TO MID-POLLINATION: 1330  
GDUS TO BLACK LAYER: 2660  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

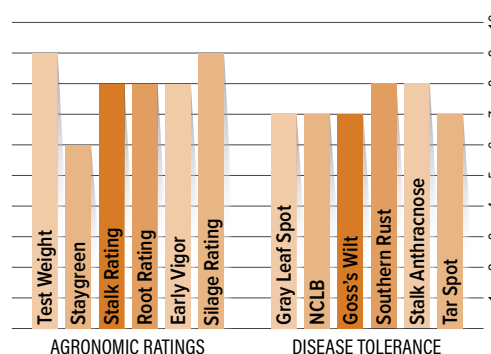
- Top-end yielder with excellent agronomics! Heavy test weight and attractive grain quality. Very good stalks and roots. Crown rot, anthracnose stalk rot, southern rust, and tar spot tolerances are ahead of the pack. Excellent choice for grain or silage production.

### WEAKNESSES

- No belowground insect protection.

### POSITIONING

- This hybrid is a great choice for grain or silage production under irrigation or on dryland fields. It features an impressive disease tolerance package, which leads to consistent performance across soil types and yield environments. It does have that extra gear for top-end yields if you push it with a strong and balanced fertility program. We recommend the use of a foliar fungicide at tassel, especially in continuous corn fields and in years of moderate to heavy disease pressure. We also recommend using a planting-time insecticide for corn rootworm and secondary insect control.



# H6355

## KEY PRODUCT

113 DAY

GDUS TO MID-POLLINATION: 1360  
GDUS TO BLACK LAYER: 2650  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

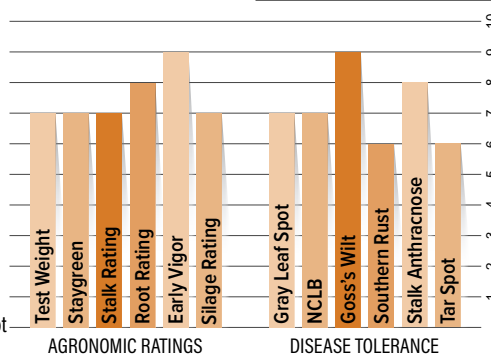
- Incredible early emergence and vigor leads to top performance and drydown in the fall! Handles Goss's wilt well and has an overall solid defensive package.

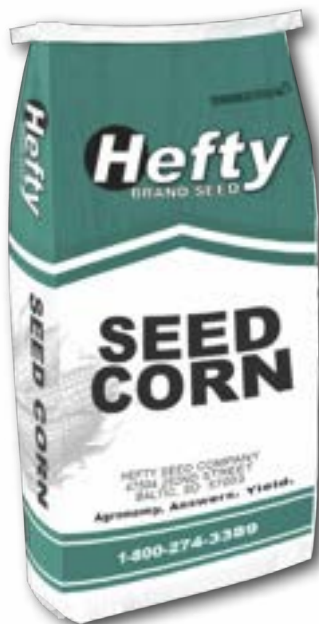
### WEAKNESSES

- Southern rust and physoderma tolerances are low. Staygreen is average.

### POSITIONING

- Strong-performing hybrid in good to excellent dryland soils and an excellent choice in irrigated acres. Good ear flex and best-in-class drydown make this a fit in nearly every farm operation. Gray leaf spot tolerance is a tick lower than our top hybrids, so a foliar fungicide application is recommended.





## HEFTY BRAND SEED IS EXCITED TO OFFER HYBRIDS WITH THE POWERCORE® ENLIST® CORN TRAIT IN OUR LINEUP!

**PowerCore® Enlist® corn has three modes of action for protection against above-ground pests including black cutworm, European corn borer, fall armyworm, and southwestern corn borer!** PowerCore Enlist corn also features tolerance to multiple herbicides, including glyphosate, glufosinate, 2,4-D choline, and FOPS. All Hefty Brand Seed PowerCore Enlist products will be sold as Refuge Advanced®, containing 5% seed without insect protection while still containing the same herbicide tolerance.

Our research team has been working with PowerCore Enlist corn for a number of years and has found it to have competitive top-end yields when compared to other traits and genetics on the market today. The insect protection package is superior to many other Bt combinations on the market. We recommend you try new products on a small scale as you get started. PowerCore Enlist corn from Hefty Brand Seed offers excellent yield potential, provides strong above-ground insect protection, and allows more herbicide flexibility than any other corn trait package available today.

### H3306

#### KEY PRODUCT

83 DAY

GDUS TO MID-POLLINATION: 1020  
GDUS TO BLACK LAYER: 2060  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

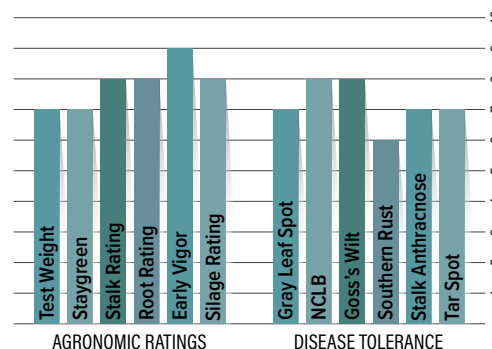
- Big ears and wide leaves! It looks a little different (in a good way) and the performance is undeniable. Ear flex, strong Goss's tolerance, good stalks and roots, and good disease tolerances.

#### WEAKNESSES

- Not for the tough, stressy ground or extreme droughts.

#### POSITIONING

- Exciting hybrid that yields great and fits on a ton of acres. It has enough ear flex you don't need to plant it too thick. Strong emergence and generally wider leaves help fill the crop canopy to assist weed control and catch all available sunlight. Responds well to higher P & K levels, so avoid your toughest ground.



### H4006

#### STRONG AGRONOMICS

90 DAY

GDUS TO MID-POLLINATION: 1100  
GDUS TO BLACK LAYER: 2230  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

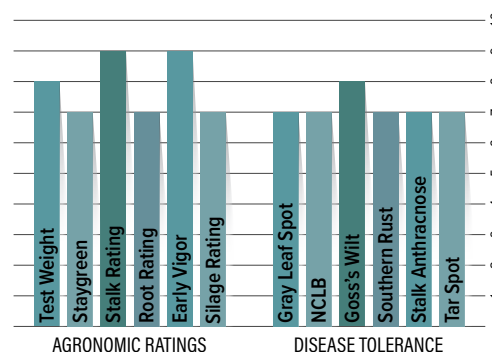
- National line with impressive yields and excellent agronomics! Fast emergence and good early vigor. Works well in early planting. Very good drydown. Heavy test weight. Solid overall disease protection.

#### WEAKNESSES

- Performs better on the rotated acres.

#### POSITIONING

- Unique genetics that work well to spread your risk. Safe hybrid to plant almost anywhere with very solid agronomics and a strong disease tolerance package. Longer, slender ears will benefit from moderate to moderately-high planting populations. This is a good hybrid to plant early. Responds well to intensive fertility management.



### H5006

#### PLANT FIRST

100 DAY

GDUS TO MID-POLLINATION: 1230  
GDUS TO BLACK LAYER: 2420  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

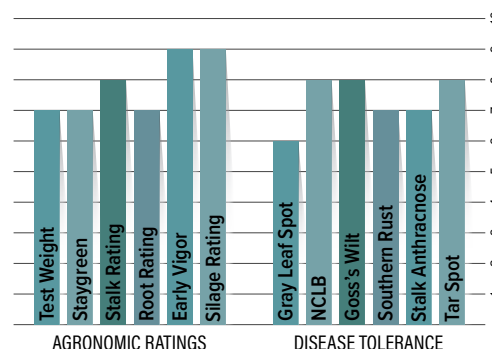
- Excellent yielder with great plant health! Among the best northern hybrids for Goss's, tar spot, and southern rust tolerance. Long ears with deep kernels. Fast emergence and strong early vigor. Makes a very good grain or silage choice.

#### WEAKNESSES

- Average tolerance to gray leaf spot.

#### POSITIONING

- This hybrid likes your good to better ground and responds very well to high P & K fertility levels. It doesn't need high planting populations to succeed. Great choice for early planting as it has very strong early vigor. With excellent plant health through the season and tolerance to some of the key diseases, this will be a great choice of a hybrid to push for top-end yields.





# H5206

## FLEX EAR

102 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2440  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

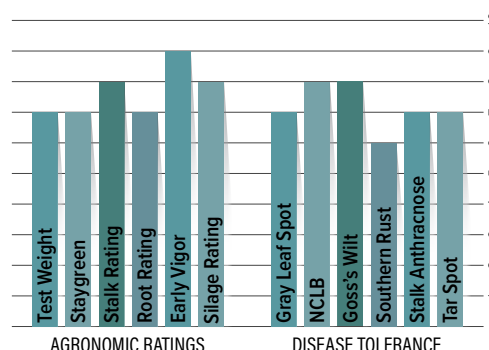
- Tough hybrid, consistent winner! Full flex hybrid with deep kernels. Handles low and higher populations. Works across all soil types. Healthy plant with strong stalks. Very good Goss's and northern corn leaf blight tolerance.

### WEAKNESSES

- Average tar spot tolerance.

### POSITIONING

- Strong yielder with a broad acre fit. Great hybrid to utilize variable rate populations with as it has full ear flex and can take advantage of rainfall and fertility. While the disease tolerance is generally good, if tar spot or southern rust are concerns, a fungicide application is recommended. This hybrid does respond well to added fertility inputs, especially P, K, S, and micronutrients.



# H5306

## STRONG AGRONOMICS

103 DAY

GDUS TO MID-POLLINATION: 1270  
GDUS TO BLACK LAYER: 2445  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK



### KEY STRENGTHS

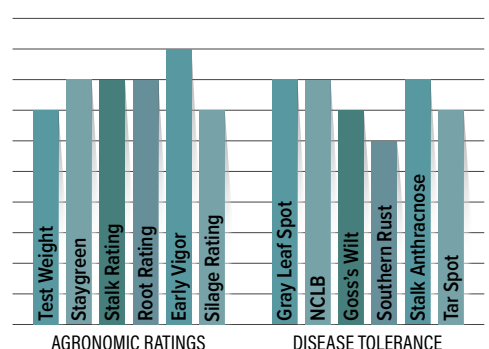
- Excellent western PowerCore Enlist hybrid! Top-notch yields with Goss's wilt, gray leaf spot, and northern corn leaf blight tolerance. Strong stalks. Very good late-season staygreen and intactness. Moderate plant stature.

### WEAKNESSES

- Average test weight and southern rust tolerance.

### POSITIONING

- This is how ideal corn plants should look. Moderate plant structure with ears that aren't as high as your head and with great staygreen and intactness until harvest. It has strong tolerance to the "western" diseases like Goss's and northern corn leaf blight. With top-end yield potential, you can put this on your good to better acres and feed it well for maximum success. The hybrid has enough ear flex and kernel depth to win with moderate populations. Protect this from corn rootworm and other secondary insects by using a planting-time insecticide.



# H5396

## TOP PERFORMER

103 DAY

GDUS TO MID-POLLINATION: 1270  
GDUS TO BLACK LAYER: 2450  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

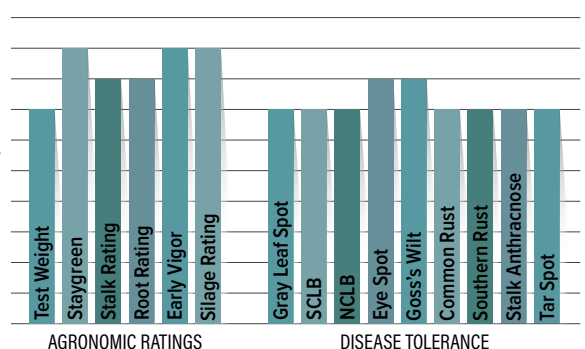
- Extremely high yield potential with some toughness, as well! Top notch silage producer for tonnage and quality. Full flex ears that are long with deep kernels. Excellent fall appearance. Works well in all yield environments due to its toughness. Very good stalks and roots. Above-average tar spot and Goss's tolerance.

### WEAKNESSES

- New hybrid yet to be tested in extreme drought.

### POSITIONING

- National line with broad-acre placement potential for most soils and farming practices. Responds very well to soil and applied fertility with long, flex ears and deep kernels. While it has a very strong disease tolerance profile, this hybrid does respond to foliar fungicide applications for plant health and added disease protection.



# H5506

## KEY PRODUCT

105 DAY

GDUS TO MID-POLLINATION: 1290  
GDUS TO BLACK LAYER: 2480  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

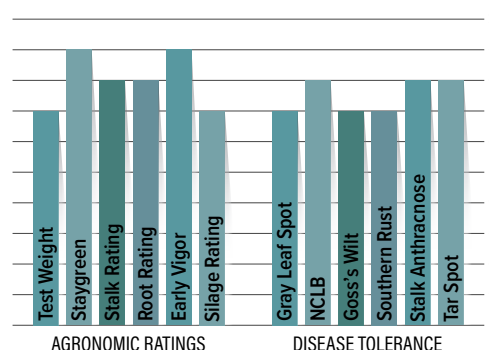
- Flat-out yielder! Strong tar spot tolerance. Robust overall disease tolerance package. Stays green and healthy. Moderate plant stature. Strong stalks and roots.

### WEAKNESSES

- Not for the eastern markets. Keep this in Illinois/Wisconsin and west.

### POSITIONING

- Dominant yielder with solid agronomics and disease tolerance. This is a broad-acre product that looks great in the field! It has a longer husk cover, especially if you over-populate and have smaller ears; for that reason we recommend avoiding the eastern markets that experience more rain and more ear mold potential. Push this hybrid with strong P and K fertility and protect it from corn rootworm and other secondary insects with planting-time insecticide.



# H5686

## KEY PRODUCT

106 DAY

GDUS TO MID-POLLINATION: 1340  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK



### KEY STRENGTHS

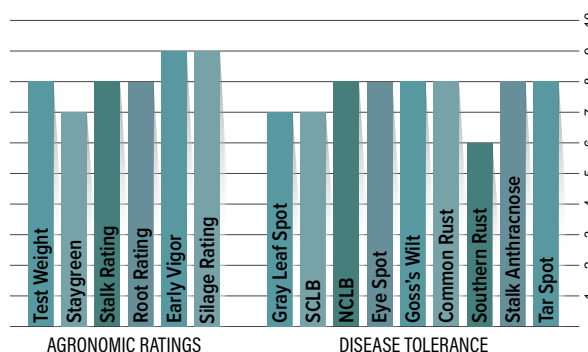
- Tar spot tolerance and excellent overall plant health! Dominant yielder with deep kernels, heavy test weight, and nice ear flex. National line with very good stalks and roots.

### WEAKNESSES

- Not for your low-fertility or drought-stressed dryland ground.

### POSITIONING

- Home-run-hitting hybrid with everything you're looking for from a yield perspective. Place this on your best ground and shoot for the moon! Excellent overall disease package including tar spot tolerance, so it will fit nationwide. It dries down quickly, so when it's time to harvest, get it done. This product loves foliar fungicides around tasseling time and responds very well to PGR products like Amass at that same timing.



# H5706

## PLANT FIRST

107 DAY

GDUS TO MID-POLLINATION: 1300  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: PINK



### KEY STRENGTHS

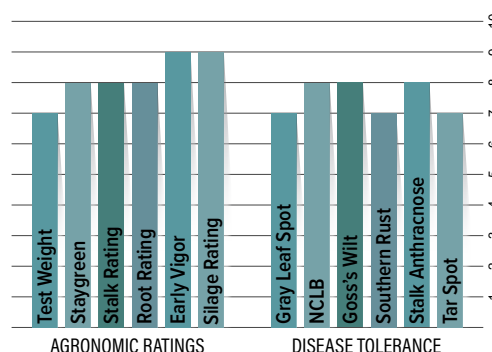
- Top yielder for your best ground! Excellent agronomics with strong stalks and roots. Impressive staygreen and intactness. Very good disease tolerance ratings including Goss's. Full flex ears with girth, length, and deep kernels.

### WEAKNESSES

- Avoid low-yielding and drought-stressed acres.

### POSITIONING

- This hybrid may be a little bit of a princess, but it's got a ton of high yield potential. Place it on high fertility ground and use a foliar fungicide at tassel time. The plant has good stalks and roots. It has excellent early emergence and staygreen throughout the year. It makes very good silage or grain corn. Use a planting-time insecticide to manage corn rootworm and other secondary insects.



# H5776

## PLANT EVERYWHERE

107 DAY

GDUS TO MID-POLLINATION: 1300  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK



### KEY STRENGTHS

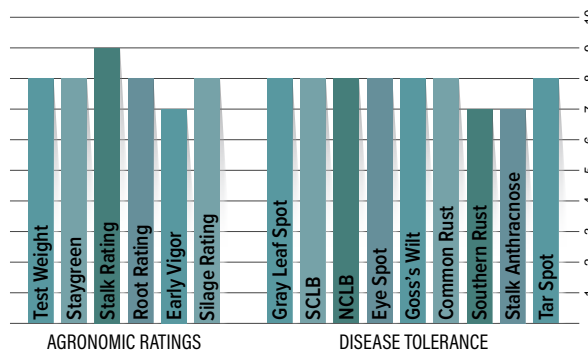
- National line with industry-leading tar spot tolerance! Powerful, consistent performance due to a top-notch disease tolerance package and heavy test weight.

### WEAKNESSES

- No hybrid is "resistant" to tar spot, so a foliar fungicide application can still be very helpful.

### POSITIONING

- This is as close to a 'place everywhere' hybrid as you'll find. Great disease tolerance! Works in its maturity zone and moves south well. Has a strong response to intense management. Flexes for both girth and length. Loves good fertility. For tar spot, add Xyway at planting in a 2 X 2 and spray foliar applications at 5-foot corn and after tassel. We haven't seen any hybrids look better than this one with that level of management.



# H5796

## STRONG AGRONOMICS

107 DAY

GDUS TO MID-POLLINATION: 1330  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: RED



### KEY STRENGTHS

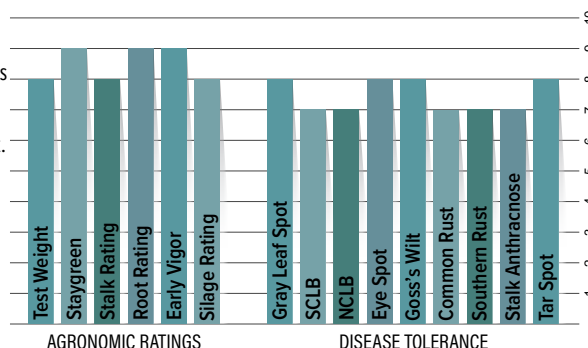
- Great PowerCore® hybrid with very good stalks and excellent roots! Very good tar spot tolerance and handles Goss's, too! Ear flexes for length and girth. Outstanding emergence and early vigor. Best-in-class staygreen and fall appearance. Very good grain quality and test weight.

### WEAKNESSES

- Likely works better from HWY 281 and east.

### POSITIONING

- Really solid overall hybrid to add to your cropping plan. The only watchout is we haven't run west with it on a tough year, so use caution west of HWY 281. Fast emergence, great roots, solid stalks, and a gorgeous fall appearance make this one tough to beat. The tar spot tolerance is so much better than most of the hybrids on the market today, but you will still benefit from a tassel time fungicide application for broad-spectrum protection. There is good ear flex here, so keep that in mind while picking your planting population.



108 DAY

**H5806**

**TOP PERFORMER**

GDUS TO MID-POLLINATION: 1330  
GDUS TO BLACK LAYER: 2550  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: WHITE



**KEY STRENGTHS**

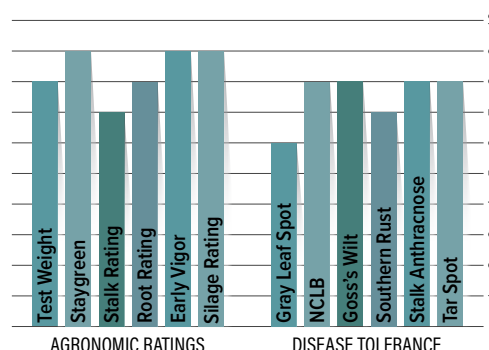
- One of the best-looking and best-yielding hybrids out there! Stellar yield performance. Wide leaves with excellent staygreen until harvest. Full flex ear with deep kernels. Very good overall disease tolerance package.

**WEAKNESSES**

- Gray leaf spot tolerance is average.

**POSITIONING**

- "Showy" corn hybrids like this are fun to plant and make you look good. This hybrid has a robust plant architecture that is great for silage but has top-end yield potential, especially under irrigation. Performs well across a wide range of soil types. We recommend a foliar fungicide at tassel time. Use a planting-time insecticide to provide corn rootworm and secondary insect protection.



**H6106**

**FLEX EAR**

111 DAY

GDUS TO MID-POLLINATION: 1350  
GDUS TO BLACK LAYER: 2620  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: PINK



**KEY STRENGTHS**

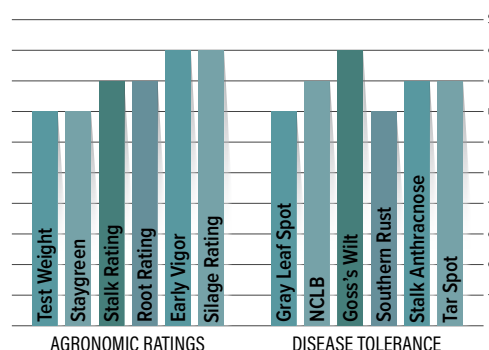
- Monster yielder! Robust plant with a full flex ear makes excellent grain or silage. Disease tolerance package is solid with coverage on Goss's, northern corn leaf blight, and tar spot. Fast emergence. Great stalks and roots.

**WEAKNESSES**

- Doesn't like high planting populations. With a full flex ear, you don't need them, either.

**POSITIONING**

- Great product for silage or grain corn. We've seen better stress tolerance and the best yield performance at moderate planting populations. Works well under irrigation or on dryland fields. This hybrid deserves placement on your good ground with medium to high fertility. It has a solid overall disease package, but a foliar fungicide application around tasseling time has shown a nice return on investment. Protect this hybrid from corn rootworm and secondary pests by using a planting-time insecticide.



**H6196**

**KEY PRODUCT**

111 DAY

GDUS TO MID-POLLINATION: 1345  
GDUS TO BLACK LAYER: 2585  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



**KEY STRENGTHS**

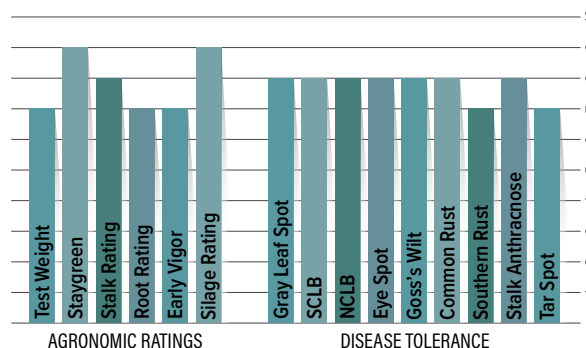
- Full-flex ear hybrid with excellent top-end yields! One of the better hybrids for both tar spot and Goss's tolerance. Fast out of the ground and finishes strong with heavy test weight. Great choice for silage, as well, with very good tonnage and quality.

**WEAKNESSES**

- Prefers good to better ground. Average drought tolerance.

**POSITIONING**

- PowerCore® Enlist® hybrid with top-end yield for your good to better soils. Avoid drought-prone dryland fields. Keep populations moderate as full-flex ear doesn't need big planting populations to make yield. Taller plant with slightly higher ear placement makes great yield or tonnage depending on your need. Responds well to higher P & K levels.



**H6286**

**TOP PERFORMER**

112 DAY

GDUS TO MID-POLLINATION: 1360  
GDUS TO BLACK LAYER: 2640  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: RED



**KEY STRENGTHS**

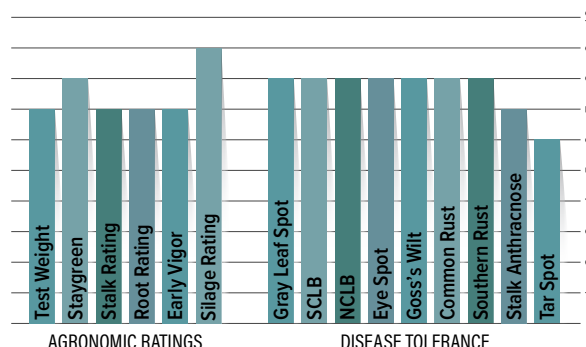
- Home run hitter for your best ground! Massive ears are a result of the ability to flex for girth, length, and kernel depth. Excellent choice for grain production or silage. Strong overall disease protection. Loves irrigation.

**WEAKNESSES**

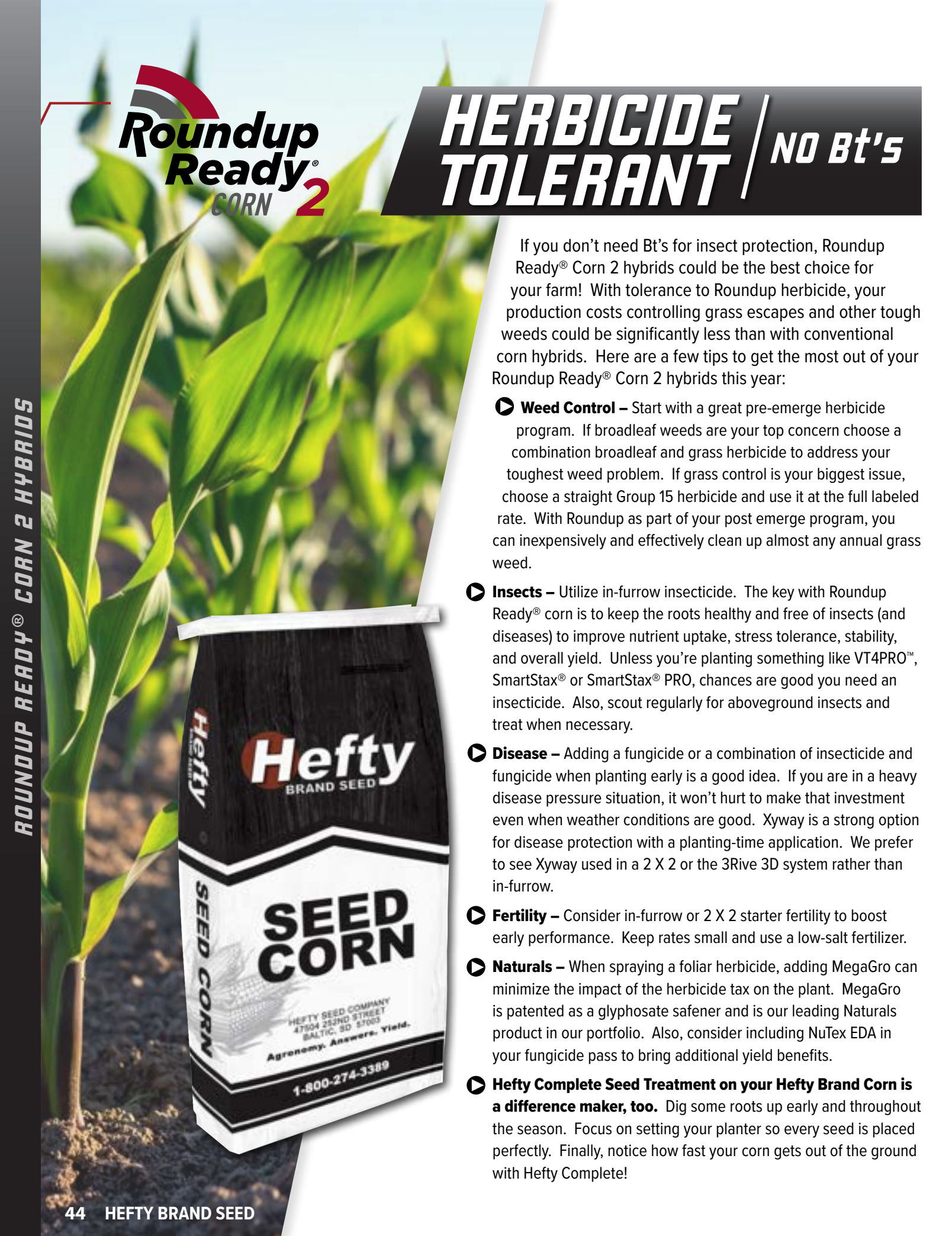
- Use on your best ground. Do not over-populate.

**POSITIONING**

- Hybrid for your most fertile ground. Use low to moderate populations as this hybrid puts a massive ear on a moderate root and stalk structure. Handles most diseases very well, although it's only average on tar spot. Use a foliar fungicide around tassel. Responds to applied fertility and high levels of P & K.







**Roundup  
Ready®**  
CORN 2

# HERBICIDE TOLERANT / NO Bt's

If you don't need Bt's for insect protection, Roundup Ready® Corn 2 hybrids could be the best choice for your farm! With tolerance to Roundup herbicide, your production costs controlling grass escapes and other tough weeds could be significantly less than with conventional corn hybrids. Here are a few tips to get the most out of your Roundup Ready® Corn 2 hybrids this year:

- ▶ **Weed Control** – Start with a great pre-emerge herbicide program. If broadleaf weeds are your top concern choose a combination broadleaf and grass herbicide to address your toughest weed problem. If grass control is your biggest issue, choose a straight Group 15 herbicide and use it at the full labeled rate. With Roundup as part of your post emerge program, you can inexpensively and effectively clean up almost any annual grass weed.
- ▶ **Insects** – Utilize in-furrow insecticide. The key with Roundup Ready® corn is to keep the roots healthy and free of insects (and diseases) to improve nutrient uptake, stress tolerance, stability, and overall yield. Unless you're planting something like VT4PRO™, SmartStax® or SmartStax® PRO, chances are good you need an insecticide. Also, scout regularly for aboveground insects and treat when necessary.
- ▶ **Disease** – Adding a fungicide or a combination of insecticide and fungicide when planting early is a good idea. If you are in a heavy disease pressure situation, it won't hurt to make that investment even when weather conditions are good. Xyway is a strong option for disease protection with a planting-time application. We prefer to see Xyway used in a 2 X 2 or the 3Rive 3D system rather than in-furrow.
- ▶ **Fertility** – Consider in-furrow or 2 X 2 starter fertility to boost early performance. Keep rates small and use a low-salt fertilizer.
- ▶ **Naturals** – When spraying a foliar herbicide, adding MegaGro can minimize the impact of the herbicide tax on the plant. MegaGro is patented as a glyphosate safener and is our leading Naturals product in our portfolio. Also, consider including NuTex EDA in your fungicide pass to bring additional yield benefits.
- ▶ **Hefty Complete Seed Treatment on your Hefty Brand Corn is a difference maker, too.** Dig some roots up early and throughout the season. Focus on setting your planter so every seed is placed perfectly. Finally, notice how fast your corn gets out of the ground with Hefty Complete!



# H2941

## TOP PERFORMER

79 DAY

GDUS TO MID-POLLINATION: 990  
GDUS TO BLACK LAYER: 1960  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-DETERMINATE  
COB COLOR: RED



### KEY STRENGTHS

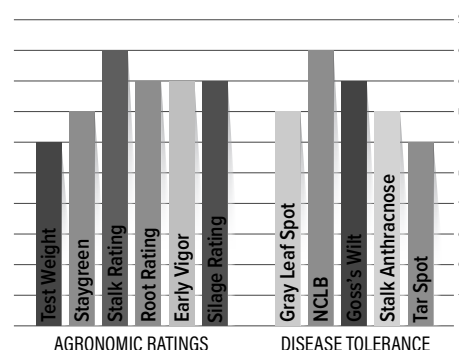
- Top yields with great drydown! This hybrid runs north and south very well. Excellent grain quality with a dark-colored kernel. Handles high yield environments and stress ground very well.

### WEAKNESSES

- Average staygreen in the fall.

### POSITIONING

- Lead Roundup Ready® corn hybrid at this maturity with top yield potential if managed well for fertility and pests. Benefits from additional fungicide, insecticide, and low use rates of fertilizer at planting time.



# H3131

## KEY PRODUCT

81 DAY

GDUS TO MID-POLLINATION: 1000  
GDUS TO BLACK LAYER: 1980  
POLLINATION FOR MATURITY: EARLY  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

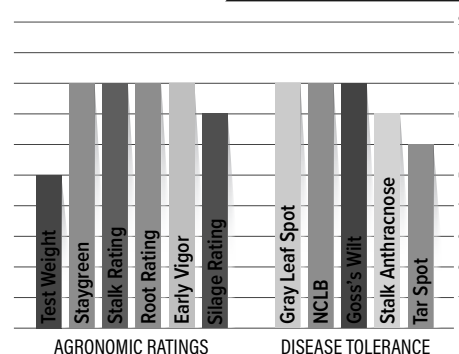
- Versatile hybrid that dominates in variable environments and under stress. Strong disease package includes protection from Goss's Wilt and northern corn leaf blight. Fits on all soil types.

### WEAKNESSES

- Average test weight.

### POSITIONING

- This is a "place anywhere" kind of hybrid that does respond well to increased management including precision fertility, fungicide applications, increased planting populations, and even narrow row spacings. Works well even in continuous corn situations with in-furrow insecticide.



# H3641

## TOP PERFORMER

86 DAY

GDUS TO MID-POLLINATION: 1050  
GDUS TO BLACK LAYER: 2180  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



### KEY STRENGTHS

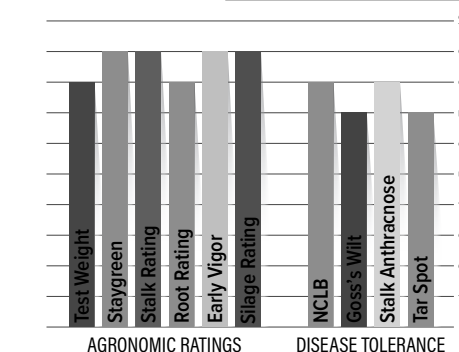
- Dominating yielder! Roundup Ready® corn version of the popular H3712 hybrid with powerful yield! Strong push out of the ground in the spring. Handles most soil types very well.

### WEAKNESSES

- No Bt insect protection.

### POSITIONING

- Girthy ears with 18-20 kernels around! Push this one with fertility near the row at planting time. Root system is adequate but can be greatly enhanced with practices such as in-furrow naturals like NutriCharge and protection from insecticide like Capture LFR.



# H3701

## FLEX EAR

87 DAY

GDUS TO MID-POLLINATION: 1070  
GDUS TO BLACK LAYER: 2180  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: PINK



### KEY STRENGTHS

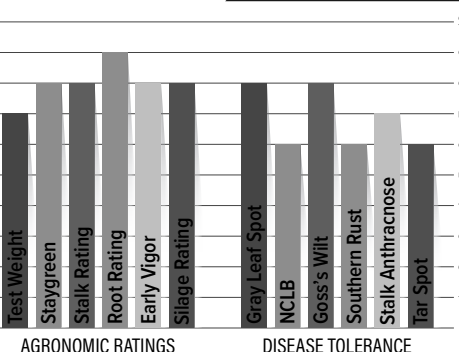
- Thumbnail kernels! Deep, deep kernels and good ear flex. Excellent roots and stalks. Healthy plant through the season. Strong Goss's tolerance. Great fall appearance! Good drydown. Strong yielder that could be used for silage, as well.

### WEAKNESSES

- Average tolerance to northern corn leaf blight.

### POSITIONING

- Outstanding Roundup Ready® corn hybrid that works best in its maturity zone but runs north well, too. This hybrid works on a wide range of soil types and management systems. It does respond well to applied fertility and will benefit from a tassel time fungicide application, especially if northern corn leaf blight is in the area. It has good ear flex, so you don't need to push planting populations to get strong yield results. We recommend using a planting-time insecticide to protect against primary and secondary soil insects.





# CONVENTIONAL HYBRIDS

If you choose to grow conventional corn, here are a few things to keep in mind that could help with your crop management this season.

- ▶ **Weed Control** – Without Roundup® or glufosinate to help you kill weeds, you have to be smart. Start with a full rate of a Group 15 grass herbicide to stop the most expensive and damaging weeds in corn, namely annual grasses like the foxtail species. Don't use the weed killers that focus on broadleaf control, which is much cheaper to achieve post-emerge.
- ▶ **Insects** – Utilize a full rate of an in-furrow insecticide. The key with conventional corn is to keep the roots healthy and free of insects (and diseases) to improve nutrient uptake, stress tolerance, stability, and overall yield. Unless you're planting something like VT4PRO™ with RNAi Technology, SmartStax® corn, or SmartStax® PRO with RNAi Technology, chances are good you need an insecticide. Also, scout regularly for aboveground insects and treat when necessary.
- ▶ **Disease** – Adding a fungicide or a combination of insecticide and fungicide when planting early is a good idea. If you are in a heavy disease pressure situation, it won't hurt to make that investment even when weather conditions are good. Xyway is a strong option for disease protection with a planting-time application. We prefer to see Xyway used in a 2 X 2 or the 3Rive 3D system rather than in-furrow.
- ▶ **Fertility** – Consider in-furrow or 2 X 2 starter fertility to boost early performance. Keep rates small and use a low-salt fertilizer.
- ▶ **Microbes/Soil Health** – When spraying a foliar herbicide, adding MegaGro can minimize the impact of the herbicide tax on the plant. MegaGro is patented as a glyphosate safener and is our leading Naturals product in our portfolio. Also, consider including NuTex EDA in your fungicide pass to bring additional yield benefits. Another great option from our Naturals portfolio is D-Comp Dry. This package combines bacteria, fungi, and enzymes to help cycle organic matter in-furrow or accelerate breakdown when applied directly to residue. Try it and see the difference!

**THE REAL DIFFERENCE MAKER** is Hefty Complete Seed Treatment on your Hefty Brand Corn. While other companies focus on conventional corn being cheap, we have added **38 components** to our seed treatment! Dig some roots up early and throughout the season. Focus on setting your planter so every seed is placed perfectly. Finally, notice how fast your corn gets out of the ground with Hefty Complete!





## CONVENTIONAL

**H3390****STRONG AGRONOMICS****83 DAY**

GDUS TO MID-POLLINATION: 1020  
 GDUS TO BLACK LAYER: 2000  
 POLLINATION FOR MATURITY: EARLY  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

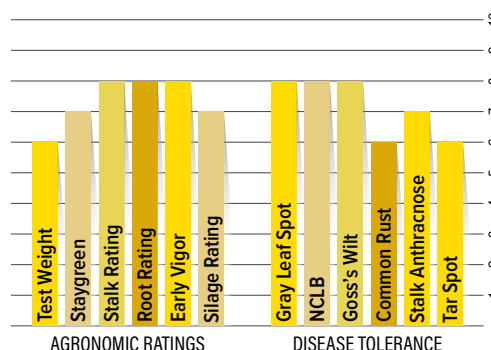
- Proven winner! Excellent all-around corn with very good root and stalks. Strong Goss's tolerance. Very good drydown. Handles variable ground well. Good ear flex for girth and length.

**WEAKNESSES**

- Don't over-populate.

**POSITIONING**

- This is your plant-everywhere kind of corn hybrid. Works in the Red River Valley and goes east and west out of the Valley. Handles high and low productivity ground. Very good plant structure and disease tolerance lead to consistent performance. Use a strong pre-emerge herbicide program and utilize planting-time insecticide application to protect against primary and secondary insects.

**H3730****TOP PERFORMER****87 DAY**

GDUS TO MID-POLLINATION: 1060  
 GDUS TO BLACK LAYER: 2180  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

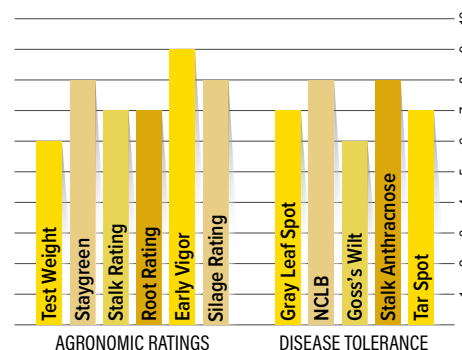
- Great top-end yield potential! Jumps out of the ground and exhibits very good plant health and staygreen throughout the season. Strong stalks holds up a very girthy ear!

**WEAKNESSES**

- Average rating on Goss's. Not for continuous corn.

**POSITIONING**

- Really strong top-end yields for this maturity! Fertilize for a higher yield goal and intensively manage this hybrid as it responds very well. Did see some response to high rates of ALS chemistries, especially pre-emerge. Avoid ALS chemistries, but don't skip the pre as yield is determined early with this hybrid as it flexes for girth often to 20 kernels around!

**H3890****PLANT FIRST****88 DAY**

GDUS TO MID-POLLINATION: 1100  
 GDUS TO BLACK LAYER: 2285  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

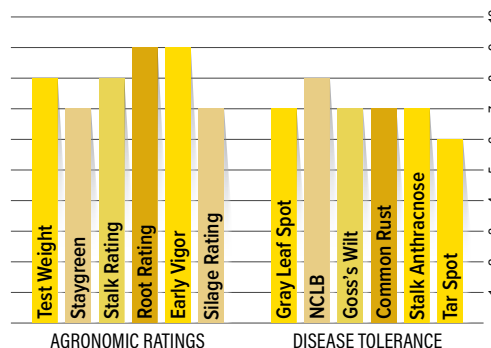
- Great northern corn! Strong emergence and early vigor. Very good drought stress tolerance. Excellent stalks and roots. Works in all yield environments. Big, girthy ears. Good stalk anthracnose tolerance.

**WEAKNESSES**

- Not for continuous corn acres.

**POSITIONING**

- Excellent conventional hybrid to choose in North Dakota and northern Minnesota. Broad-acre placement is advised as this hybrid handles all yield environments and most soil types. Good ear flex allows for moderate planting populations. This hybrid does respond to applied fertility, especially higher levels of P & K. We recommend using a planting-time insecticide to protect against primary and secondary soil insects.

**H4210****KEY PRODUCT****92 DAY**

GDUS TO MID-POLLINATION: 1200  
 GDUS TO BLACK LAYER: 2320  
 POLLINATION FOR MATURITY: LATE  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

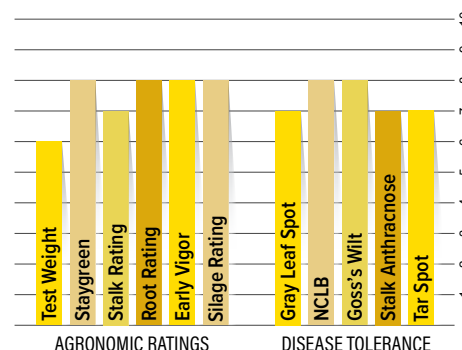
- Consistent performance. Very acre friendly hybrid that fits across your whole farm.

**WEAKNESSES**

- Average disease tolerance.

**POSITIONING**

- This is the conventional version of H4222, which is a very dependable hybrid. Good stress tolerance and nice ear flex for length. Place this anywhere and push it with fertility and intensive crop management. Utilize a full labeled rate of a Group 15 pre-emerge grass herbicide. Planting-time insecticide is recommended.



## CONVENTIONAL

# H4490

## STRONG AGRONOMICS

94 DAY

GDUS TO MID-POLLINATION: 1240  
GDUS TO BLACK LAYER: 2350  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

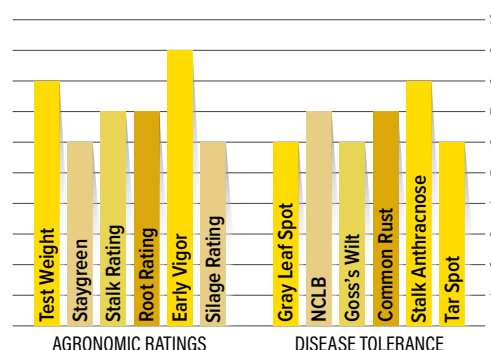
- High-yielding conventional! Heavy test weight and good drought tolerance. Excellent drydown and plant intactness at harvest. Bigger plant type with good dual purpose potential. Fast emergence. Good stalks and roots.

### WEAKNESSES

- Average disease tolerance package.

### POSITIONING

- Solid overall conventional hybrid with good agronomics. Place this on all but coarse soils. It does respond well to manure and applied fertility. With a robust plant type and heavy test weight grain, this can be used for silage or for grain harvest. This is not a good choice for continuous corn, but it works well in all rotations. We recommend using a planting-time insecticide for corn rootworm and secondary insect control.



# H4630

## KEY PRODUCT

96 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2380  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

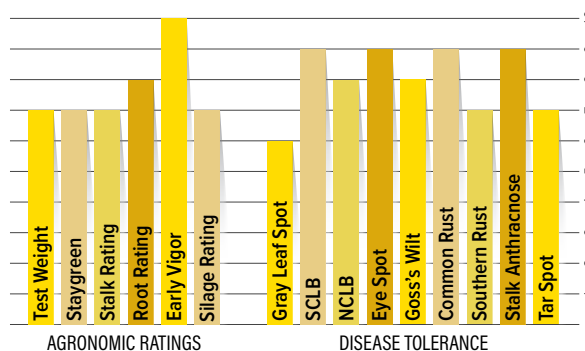
- Big yielder with stalks and roots to match! Excellent early vigor. Strong defensive package leads to consistently strong performance across most soil types. High level tolerance to anthracnose stalk rot. Handled dry soils well.

### WEAKNESSES

- Only average on gray leaf spot tolerance.

### POSITIONING

- Very good all-around hybrid with excellent yield potential! Ear has some flex for both length and girth. Plant this one first. Will reward you for slightly higher plant population and good fertility.



# H4880

## TOP YIELDS

98 DAY

GDUS TO MID-POLLINATION: 1220  
GDUS TO BLACK LAYER: 2410  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

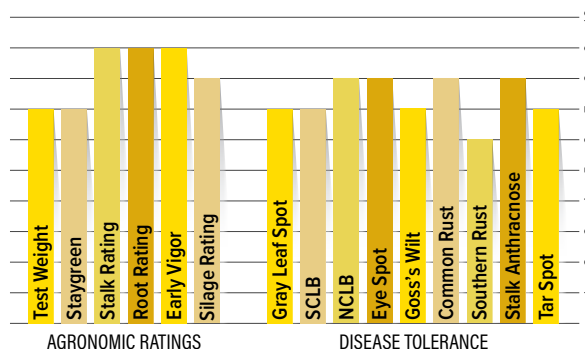
- Strong performance with impressive ear flex! National line with solid overall defense including good tar spot protection. Plant at a moderate population, as this hybrid flexes for kernel depth, length, and girth. Powerful roots and stalks set you up for success.

### WEAKNESSES

- Likes good to better soils.

### POSITIONING

- This hybrid really likes available fertility early in the season and should fit well on your good to better ground. With exceptional ear flex, you can plant at lower to moderate populations and expect success. National line with great east-to-west movement in the 95- to 100-day zone. Plant this hybrid first as it has strong emergence and early vigor.



# H4930

## TOP PERFORMER

99 DAY

GDUS TO MID-POLLINATION: 1245  
GDUS TO BLACK LAYER: 2400  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

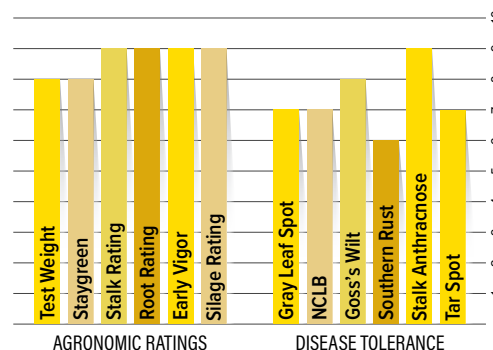
- Big yielder for your better ground! Handles greensnap and Goss's well. Solid disease protection package. Responds well to increases in plant population.

### WEAKNESSES

- Prefers the better ground.

### POSITIONING

- Really strong yielder but needs to be on above-average ground with a medium high plant population to really stretch its legs. Responds very well to added fertility. Planting-time insecticide is recommended to maximize root growth and performance regardless of rotation.



100 DAY

**H5030****KEY PRODUCT**

GDUS TO MID-POLLINATION: 1230  
 GDUS TO BLACK LAYER: 2420  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

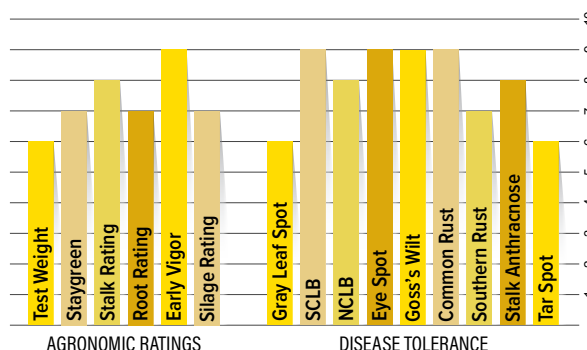
- Big-time yielder with great stalks and roots! Solid defensive package, as well, with consistent performance and roadside appeal all season. Very good Goss's wilt tolerance.

**WEAKNESSES**

- Only average on gray leaf spot.

**POSITIONING**

- This is the conventional version of H5003, which is one of our top-selling hybrids. It has been very dependable and holds up well to stress. It also responds very favorably to in-furrow applications of insecticide and natural products like NutriCharge. It has a decent amount of ear flex to it and works in a variety of populations and soil types.

**H5190****FLEX EAR**

GDUS TO MID-POLLINATION: 1250  
 GDUS TO BLACK LAYER: 2445  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

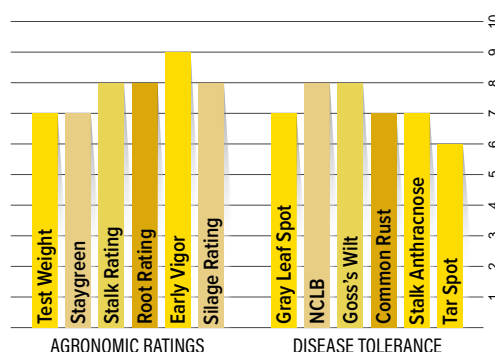
- Powerful yielder! National line with strong agronomics. Fast emergence and good early vigor. Very good Goss's and northern corn leaf blight tolerance. Flex ear with girth, length, and deep kernels.

**WEAKNESSES**

- Average tar spot tolerance.

**POSITIONING**

- This hybrid is a strong choice as part of your conventional corn program. It has top-end yield potential on your fertile ground and can handle tougher soils, as well. With a full flex ear, you can vary populations without giving up yield when you get ideal conditions. It has a solid overall disease tolerance package, but you will need a foliar fungicide, especially if tar spot is an issue. We recommend using a planting-time insecticide for corn rootworm and secondary insect control.

**H5200****STRONG AGRONOMICS**

GDUS TO MID-POLLINATION: 1250  
 GDUS TO BLACK LAYER: 2440  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: PINK

**CONVENTIONAL****KEY STRENGTHS**

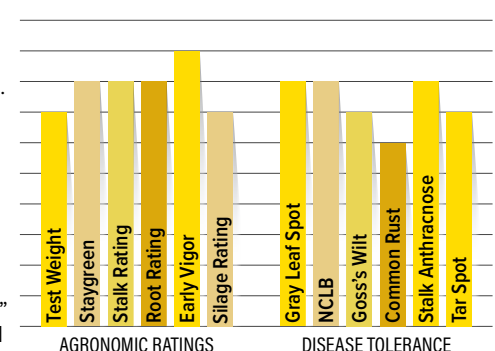
- Gorgeous conventional hybrid! Top-notch yields with Goss's wilt, gray leaf spot, and northern corn leaf blight tolerance. Strong stalks. Very good late-season staygreen and intactness. Moderate plant stature.

**WEAKNESSES**

- Average test weight and southern rust tolerance.

**POSITIONING**

- This is how ideal corn plants should look. Moderate plant structure with ears that aren't as high as your head and with great staygreen and intactness until harvest. It has strong tolerance to the "western" diseases like Goss's and northern corn leaf blight. With top-end yield potential, you can put this on your good to better acres and feed it well for maximum success. The hybrid has enough ear flex and kernel depth to win with moderate populations. Protect this from corn rootworm and other secondary insects by using a planting-time insecticide.

**H5230****TOP PERFORMER**

GDUS TO MID-POLLINATION: 1220  
 GDUS TO BLACK LAYER: 2440  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: RED

**CONVENTIONAL****KEY STRENGTHS**

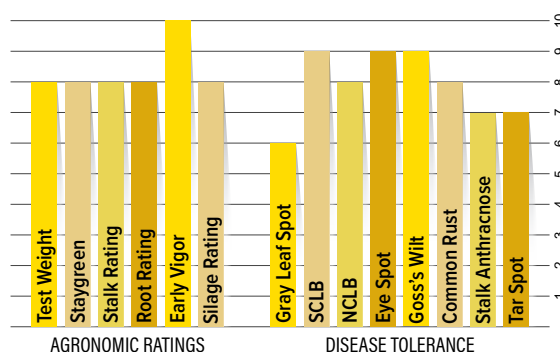
- Home run hitter! This is a great hybrid to plant early and feed well. Good flex for ear length and very good tolerance to Goss's wilt. Strong stalks and roots, as well.

**WEAKNESSES**

- Doesn't like wet feet and has an average rating for gray leaf spot.

**POSITIONING**

- Works best in variable to good ground. Responds very well to added fertility. This is the conventional version of H5212, which is a very successful and proven hybrid. Responds well to foliar fungicides and in-furrow applications of products such as NutriCharge and insecticide.





## CONVENTIONAL

# H5390

## DROUGHT TOLERANCE

103 DAY

GDUS TO MID-POLLINATION: 1310  
GDUS TO BLACK LAYER: 2450  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

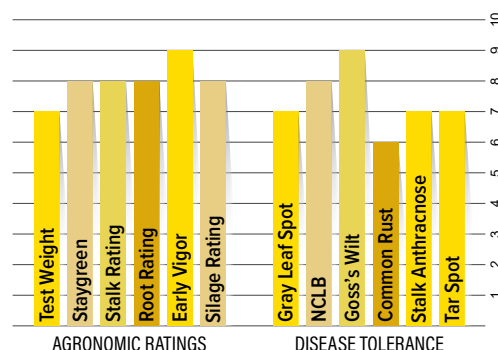
- Tough and dependable conventional hybrid! Strong yielder! Both parents have good high pH tolerance to go into iron deficiency chlorosis ground. Good drought and heat stress tolerance. Very strong Goss's tolerance. Above average tar spot tolerance. Great staygreen and intactness.

### WEAKNESSES

- Average southern rust tolerance.

### POSITIONING

- Excellent choice as part of your conventional corn program as this hybrid can work well in high-yielding and low-yielding areas. Handles stress better than other hybrids. Plant this one early and often, but don't mud it in as the penetrating roots need time and soil tilth to branch out properly. This hybrid will take advantage of applied fertility and should be protected with a planting-time insecticide as well as a tassel-time fungicide application, especially if southern rust is in the area.



# H5480

## KEY PRODUCT

104 DAY

GDUS TO MID-POLLINATION: 1285  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: RED

## CONVENTIONAL

### KEY STRENGTHS

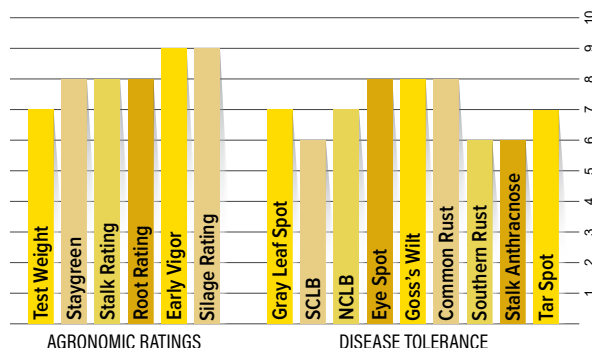
- Flex this hybrid for best performance! Tons of ear flex allows you to plant at lower to moderate populations and still see top-end yields! Very attractive plant with good staygreen and intactness until harvest. Tremendous silage production potential for quality and quantity. Very good tolerance to Goss's wilt.

### WEAKNESSES

- Flowers a little late, which may be a blessing depending on the year.

### POSITIONING

- Broad-acre placement for all but the western stress ground. Very attractive all season long. Full flex ears with deep kernels and excellent length. Top silage production, as well. Place this hybrid on the low, medium, or higher production acre with confidence. Responds well to foliar fungicide applications, as well as PGR products like Amass in the late vegetative stages.



# H5500

## TOP PERFORMER

105 DAY

GDUS TO MID-POLLINATION: 1290  
GDUS TO BLACK LAYER: 2480  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: PINK

## CONVENTIONAL

### KEY STRENGTHS

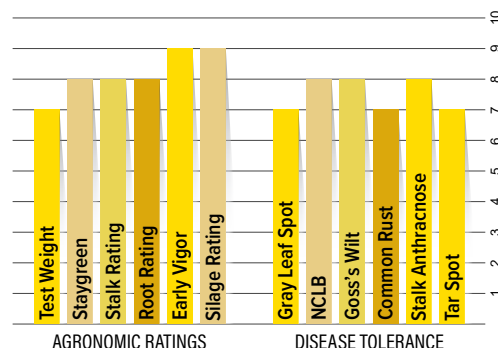
- Top yielder for your best ground! Excellent agronomics with strong stalks and roots. Impressive staygreen and intactness. Very good disease tolerance ratings including Goss's. Full flex ears with girth, length, and deep kernels.

### WEAKNESSES

- Avoid low-yielding and drought-stressed acres.

### POSITIONING

- This hybrid uses the same cross as H5706. It may be a little bit of a princess, but it's got a ton of high yield potential. Place it on high fertility ground and use a foliar fungicide at tassel time. The plant has good stalks and roots. It has excellent early emergence and staygreen throughout the year. It makes very good silage or grain corn. Use a planting-time insecticide to manage corn rootworm and other secondary insects.



# H5690

## HOME RUN HITTER

106 DAY

GDUS TO MID-POLLINATION: 1340  
GDUS TO BLACK LAYER: 2500  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: PINK

## CONVENTIONAL

### KEY STRENGTHS

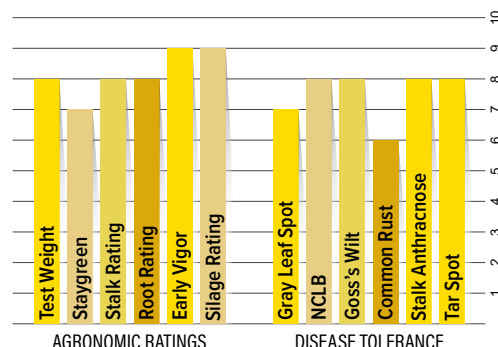
- Tar spot tolerance and excellent overall plant health! Dominant yielder with deep kernels, heavy test weight, and nice ear flex. National line with very good stalks and roots.

### WEAKNESSES

- Not for your low-fertility or drought-stressed dryland ground.

### POSITIONING

- Homerun-hitting hybrid with everything you're looking for from a yield perspective. Place this on your best ground and shoot for the moon! Excellent overall disease package including tar spot tolerance, so it will fit nationwide. It dries down quickly, so when it's time to harvest, get it done. This product loves foliar fungicides around tasseling time and responds very well to PGR products like Amass at that same timing.



108 DAY

**H5890****KEY PRODUCT**

GDUS TO MID-POLLINATION: 1330  
 GDUS TO BLACK LAYER: 2580  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: SEMI-FLEX  
 COB COLOR: PINK

**CONVENTIONAL****KEY STRENGTHS**

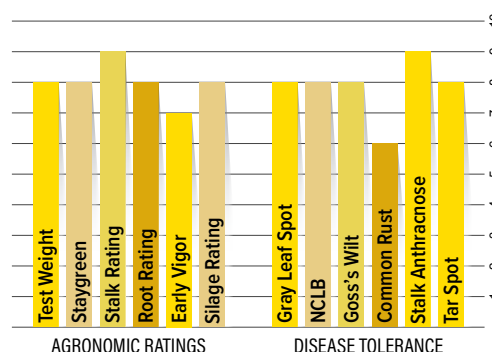
- National line with industry-leading tar spot tolerance! Powerful yielder with consistent performance due to a top-notch disease tolerance package and heavy test weight grain.

**WEAKNESSES**

- No hybrid is "resistant" to tar spot, so a foliar fungicide application can still be very helpful.

**POSITIONING**

- This is as close to a place-everywhere hybrid as you'll find. Great disease tolerance package! Works in its maturity zone and moves south well, too. The hybrid also has a strong response to intense management. Flexes for both girth and length. Loves good fertility. Specifically for tar spot: add Xyway at planting time in a 2 X 2 and spray foliar applications at 5-foot corn and after tassel. We haven't seen any hybrids look better than this one with that level of management.

**H6090****FLEX EAR**

GDUS TO MID-POLLINATION: 1320  
 GDUS TO BLACK LAYER: 2600  
 POLLINATION FOR MATURITY: MEDIUM  
 EAR TYPE: FLEX  
 COB COLOR: WHITE

**CONVENTIONAL****KEY STRENGTHS**

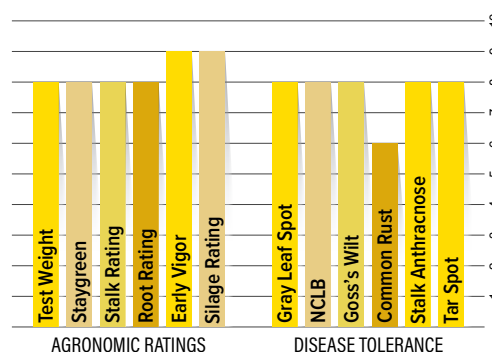
- National line with big-time yields! Strong drought tolerance. Healthy plant all year long with very good overall disease tolerance including Goss's and tar spot. Excellent ear flex allows for success with lower planting populations. Dual-purpose potential.

**WEAKNESSES**

- Average southern rust tolerance.

**POSITIONING**

- Very strong candidate for your conventional acre that saves you money on seed cost, as we recommend cutting population by 2000 to 4000 plants versus your regular plan. Very good tar spot and Goss's tolerance levels help keep this plant healthy and green throughout the season. This hybrid works under irrigation or on dryland fields. We recommend a foliar fungicide application, especially for southern rust. We recommend a planting-time insecticide application for corn rootworm and secondary insect protection.



**IMPORTANT: ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS. SOME PRODUCTS MAY NOT BE REGISTERED FOR SALE OR USE IN ALL STATES OR COUNTIES. PLEASE CHECK WITH YOUR LOCAL EXTENSION SERVICE TO ENSURE REGISTRATION STATUS.**

CruiserMaxx® Vibrance® Corn is an on-seed application of Cruiser® SFS insecticide delivered at the 0.25, 0.50 or 1.25 mg a.i./seed rate, Vibrance® Cinco or Maxim® Quattro and Vibrance® fungicides.

Agrisure® Above, Agrisure® Total, Cruiser®, CruiserMaxx®, Duracade®, DuracadeViptera™, DuracadeViptera™ Z3, Durastak™, DurastakViptera™, Maxim®, Salto®, Vayantis®, Vibrance®, Viptera® and Viptera™ Z3, are trademarks of a Syngenta Group Company. More information about Syngenta corn products are available at <http://www.biotechstatus.com>.

**IMPORTANT: ALWAYS READ AND FOLLOW LABEL AND BAG TAG INSTRUCTIONS; ONLY THOSE LABELED AS TOLERANT TO GLUFOSINATE MAY BE SPRAYED WITH GLUFOSINATE AMMONIUM-BASED HERBICIDES.**

Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.

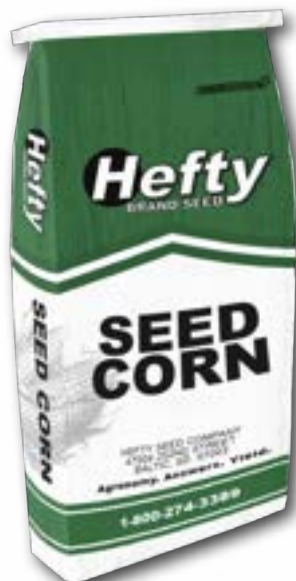
Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation and agreement to comply with the most recent stewardship requirements.





## 3 NEW TRAITS FOR HEFTY BRAND CORN!

**There are two components to consider when buying corn: genetics and traits.** All Hefty Brand Corn will have excellent genetics, including the best available germplasm from all the major corn breeding companies. We will stack on traits from various providers as well to deliver the two components you need to grow your best crops. We are now stacking Viptera®, Duracade®, and Durastak™ on excellent genetics to provide you with more choice. Choice helps keep your seed costs down and affords you more diversity, especially with insect control Bt's, to avoid issues with insect resistance on your farm.

- ▶ **Viptera®** controls aboveground insects like corn borers, stalk borers, western bean cutworms, earworms, and armyworms.
- ▶ **Duracade®** uses two Bt's for corn borer control and two Bt's for corn rootworm control.
- ▶ **Durastak™** uses two Bt's to control corn borers **and is the first product to utilize 3 Bt's to control corn rootworm!**

All three of these traits provide tolerance for Roundup® and Liberty® herbicide applications.  
**Plant these three hybrids with confidence!**

### H3785

#### TOP PERFORMER

#### 87 DAY

GDUS TO MID-POLLINATION: 1080  
GDUS TO BLACK LAYER: 2180  
POLLINATION FOR MATURITY: LATE  
EAR TYPE: FLEX  
COB COLOR: RED



#### KEY STRENGTHS

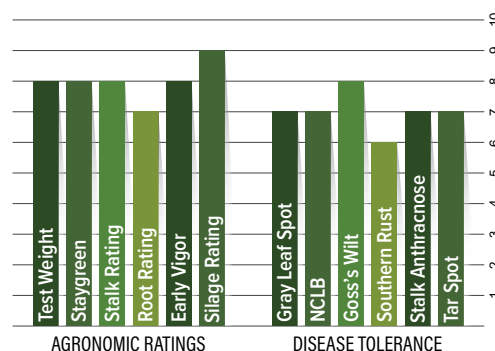
- Top-end yielder! High test weight product with elite aboveground insect protection. Handles stress well. Very good disease tolerance package. Great ear flex and works best at lower planting populations. Potential for dual purpose use. Strong Goss's tolerance.

#### WEAKNESSES

- No belowground insect protection.

#### POSITIONING

- Top-yielding hybrid with the strength of Viptera® Bt protection for ear attacking worms. This hybrid has very good ear flex and top-notch test weight, especially if you use it on good fertility ground. Plant it at 2000 to 4000 fewer seeds than other hybrids and save the money. The Goss's tolerance and overall disease tolerance are very good. We recommend using a planting-time insecticide to protect against primary and secondary soil insects.



### H5094

#### FIRST 3-BT CORN ROOTWORM STACK!!!

#### 100 DAY

GDUS TO MID-POLLINATION: 1250  
GDUS TO BLACK LAYER: 2440  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: SEMI-FLEX  
COB COLOR: RED



#### KEY STRENGTHS

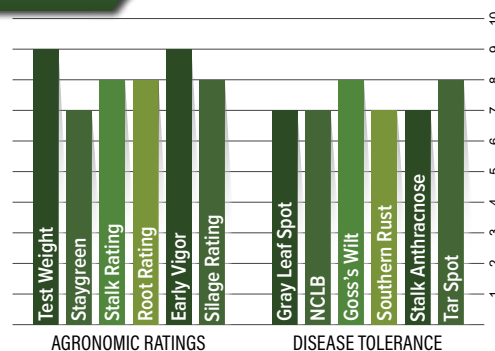
- Industry's first triple Bt protein stack for corn rootworm control! Powerful yielder with heavy test weight. Strong Goss's and tar spot tolerance. Works well under irrigation and on dryland fields. Good stalks and roots.

#### WEAKNESSES

- Prefers average to better ground.

#### POSITIONING

- National line with three Bt's for corn rootworm control! Bt's act faster than RNAi, so this is a nice trait and hybrid package to rotate with other competitive traits to fight resistance, especially in higher pressure areas. Solid all-around agronomics with good roots and stalks as well as overall disease tolerances. Keep this off your toughest ground and fertilize well for best performance. This hybrid has top-end potential and a sturdy plant to get you to harvest.



### H5184

#### KEY PRODUCT

#### 101 DAY

GDUS TO MID-POLLINATION: 1255  
GDUS TO BLACK LAYER: 2445  
POLLINATION FOR MATURITY: MEDIUM  
EAR TYPE: FLEX  
COB COLOR: RED



#### KEY STRENGTHS

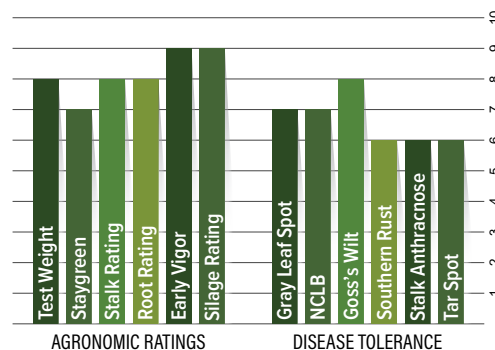
- Big yields! Healthy plant with great stalks and roots. Moderate plant structure. Deep kernels and heavy test weight. Very good Goss's tolerance. Excellent early season vigor. Very good greensnap rating.

#### WEAKNESSES

- Average southern rust tolerance.

#### POSITIONING

- This is a go-anywhere hybrid that works under irrigation or on dryland and moves north very well. Very good stalks and roots on a medium-statured plant will give you a lot of confidence. Plant health is very good, as well. This hybrid flexes with some deep kernels and heavy test weight and responds very well to applied fertility. We do recommend a foliar fungicide around tassel as the disease tolerance package is good but not great, other than with tolerance to Goss's.





**AS THE USE AND PROMOTION OF BIOLOGICALS – OR NATURALS, AS WE CALL THEM – CONTINUES TO GROW, SO DOES THE CONFUSION AROUND WHAT THEY ARE AND WHAT THEY DO.**

Naturals can be living or non-living, are often non-crop specific, and they can influence crops in numerous ways. With so many options, it's not always clear how best to use them. That's why we created Hefty Naturals – to simplify your choices.



## **GENERALLY, NATURALS PRODUCTS FALL WITHIN ONE OR MORE OF THESE FIVE CATEGORIES:**

### **LIVING MICROBES**

**Living microbes are the most commonly available type of Naturals.** They are naturally derived. Living organisms in this category can be either bacterial or fungal. These species are likely already found in your environment, and largely are used to make nutrients more available to plants and improve their nutrient use efficiency. In the Hefty Naturals portfolio, Nutri-Cycle does exactly that. With 26 biological components, Nutri-Cycle aids nutrient availability as a seed treatment, planter box product, or in the furrow.

### **AMINO ACIDS**

**Amino acids are critical to how plants survive stress, and they help with nitrogen efficiency and storage of sugar and carbohydrates.** In order for plants to grow and reproduce, protein synthesis must occur. Protein synthesis begins with amino acid production, which is driven by photosynthesis. Boost 10 is a great example of an in-season product that can influence amino acid production and improve photosynthesis efficiency, which in turn generates more sugars and carbohydrates needed for essential plant processes and yield generation.

### **ORGANIC ACIDS AND POLYMERS**

**Nearly all products in this category are non-living and aid with nutrients in the soil or within plants.** As soil organic matter breaks down and cycles nutrients, it creates organic acids that increase nutrient retention and mobility within plants.

Humic and fulvic acids in this category are naturally produced by your soil, and humics can be applied to low CEC soils to help increase soil nutrient capacity. On the other hand, a polymer product like NutriCharge aids in separation of phosphorus from calcium in soil, which is especially helpful for improving phosphorus availability in high calcium soils.

### **PLANT GROWTH HORMONES**

**Plant growth hormones (PGRs) have some of the broadest application potential, as throughout the entire growth cycle, various hormones influence how plants consume energy.** One of most important products in the Naturals portfolio is MegaGro, which is patented as a glyphosate safener. When herbicides are sprayed in-season, the plant must spend energy deciding if the herbicide is a toxin that will kill it or not. By adding a PGR like MegaGro to the tank, you can speed up this metabolization process to gain significant recovery and ROI. Reproduction is another critical timing for PGRs, and kinetin is a key driver for plant reproduction. Amass is a kinetin PGR that helps keep the plant focused on using its energy for reproduction and yield.

### **WATER TREATMENT**

**This may be the most important category within the Naturals portfolio.** Water isn't just water! For example, if you have a living organism and combine that product into chlorinated water, that product is likely dead within an hour. Bio-Prep is essential for converting chlorine to chloride and making water safe.

**IF YOU EVER HAVE QUESTIONS OR ARE UNSURE THAT YOU ARE DOING SOMETHING CORRECTLY, IT'S BEST TO ASK YOUR SALES AGRONOMIST FOR CONFIRMATION. THE LAST THING WE WANT TO HAVE HAPPEN IS YOU PURCHASING A PRODUCT WITH LIVING BIOLOGY JUST TO HAVE IT FAIL BEFORE IT REACHES THE FIELD.**



# PRODUCT INFORMATION

HEFTY NATURALS



Nutri-Shield

## ***THE BUILDING BLOCKS OF HEFTY COMPLETE SEED TREATMENT IN ONE SIMPLE APPLICATION.***

Nutri-Shield contains two of the most foundational products in the Hefty Naturals portfolio: Nutri-Cycle and Heat Shield. If you're using Hefty Complete, you're already getting the benefits of these products on every acre! Nutri-Shield takes the same proven microbe package from Nutri-Cycle and Heat Shield and combines it with 100% organic talc to create an easy planter box additive. Nutri-Cycle is known for enhancing nutrient uptake and promoting faster emergence, and Heat Shield is designed for increasing your crop's stress tolerance. Combining both of these products in Nutri-Shield provides many of the same great benefits of Hefty Complete Seed Treatment.



NUTRICHARGE  
POWER PLANT

## ***A PLANTER BOX PRODUCT COMBINING NUTRICHARGE, MICROALGAE, AND MICRONUTRIENTS INTO ONE PRODUCT THAT CAN BE APPLIED RIGHT TO THE SEED.***

A planter box product combining NutriCharge, microalgae, and micronutrients into one product that can be applied right to the seed. For growers that don't have in-furrow capabilities, NutriCharge PowerPlant is perfect, adding multiple products right to the seed box. NutriCharge's technology can protect and release unavailable phosphorus from your soil, making it more readily available for planted crops when they need it most. This is a non-living planter box product, so no concerns about keeping this product alive. The microalgae in the container act as a food source for the native biology in the soil.



NUTRICHARGE

## ***A PATENTED LIQUID PRODUCT THAT HELPS DELIVER THE MAXIMUM AMOUNT OF PHOSPHORUS TO THE PLANT OVER AN EXTENDED PERIOD.***

NutriCharge® is a polymer technology that is mixed with in-furrow, side-dress, or Y-Drop applications. This proprietary technology has an affinity for calcium and magnesium in your soils. When it binds to calcium and magnesium, NutriCharge allows the release of critically needed phosphorus to your plants throughout the season. NutriCharge has been proven to protect phosphorus in a mix, as well as release phosphorus from the soil within the root zone.



AMASS

## ***PLANT GROWTH HORMONE PACKAGE SPECIFICALLY DESIGNED FOR REPRODUCTIVE TIMINGS.***

Amass is a fortified cytokinin designed to increase pollination and support photosynthesis during fruit or grain fill. This unique combination produces more flowering/fruiting sites and, more importantly, increases the plant's net capture of solar energy to help drive sugar production. Applied pre-tassel in corn or at R1 in soybeans, Amass can be mixed with herbicides or fungicide applications.



CLIMATE  
KING

## ***SPECIALITY FORMULATION FOR ABIOTIC STRESS EVENTS.***

ClimateKing is the first product of its kind registered with the EPA for abiotic losses. What are abiotic losses? Think heat, cold, and drought stress. The active ingredients in ClimateKing are salicylic acid and choline chloride. Salicylic acid triggers the defense mechanisms in the plant to help prime the plant for when stress occurs. The plants treated with ClimateKing are better prepared to handle the abiotic losses that occur during changing weather conditions. This product can be applied foliar and mixed with herbicides and fungicides.





### **PATENTED GLYPHOSATE SAFENER.**

MegaGro™ L is designed as a specialty foliar and in-furrow PGR biostimulant that helps to increase plant metabolism and develop root structure and root hairs. With a patented, ideal ratio of the phytohormones IBA and kinetin, MegaGro™ L helps establish a strong foundation and extended vigor for continued success through harvest. MegaGro™ L can be added to any herbicide pass in a wide array of crops.



### **THE NEXT GENERATION OF FERTILIZER CATALYST FOR ALL LIQUID FERTILIZER APPLICATIONS.**

NuTex EDA™ is an essential chelated zinc product applied foliar or in-furrow that is designed to enhance both root growth and other functions of the plant. Since it increases the plant's intake efficiency of N, P, K, and other micronutrients, NuTex EDA™ is best used as a supplement for chosen fertility programs. It can also create better chlorophyll density, perform with low doses, and mixes well with all pH fertilizers.



### **AMPLIFY CROP YIELDS AND QUALITY — FROM THE GROUND UP.**

Reverb™ is a next-generation micronutrient-based fertilizer catalyst for soil-applied fertilizers and stalk decomposition. When applied with starter fertilizers and in-season nitrogen applications, Reverb™ enhances the uptake and utilization of applied nutrients. When applied in conjunction with liquid nitrogen, Reverb™ works synergistically with soil microbes to break down crop residue and debris, providing more soil nutrients for next year's crop.



### **EXTRACATE™ WORKS WITH YOUR LIQUID STARTER FERTILIZER APPLICATIONS OR BY ITSELF TO HELP UNLOCK SOIL NUTRIENTS THAT WILL BENEFIT YOUR CROPS.**

It works especially well in making calcium more available to plant roots by solubilizing soil calcium ( $\text{CaCO}_3$ ) and other nutrients tied up in the soil. ExtraCate™ is formulated with a naturally derived organic acid complex that provides a one-two punch to soil nutrition. ExtraCate™ supports the solubility, availability, and uptake of a broad range of nutrients across all types of soil. Formulated with a safe-to-use acidic pH solution, ExtraCate™ may help with tankmix compatibilities in some situations.



### **A PROPRIETARY TECHNOLOGY FROM AGROLIQUID COMBINED WITH THE KEY NUTRIENTS OF COPPER, IRON, MANGANESE, AND ZINC.**

A proprietary technology from AgroLiquid that is combined with key nutrients of copper, iron, manganese, and zinc. These are key micronutrients your crops need in vegetative and reproductive stages. A low use rate formulated product, this can be mixed with any additional micronutrients or fungicides for post-applied treatments. The proprietary technology helps get more micronutrients into the plant through the leaf tissues to where the plant is calling for nutrients most – in new growth and reproductive areas.



# PRODUCT INFORMATION

HEFTY NATURALS



## ***BOOST 10™ WORKS IN THREE WAYS TO IMPROVE PLANT HEALTH AND BRIDGE THE GAP BETWEEN INORGANIC FERTILIZERS AND THE PROTEINS PLANTS CREATE.***

Made of more than 30 organic and amino acids, Boost 10™ promotes photosynthesis, generates more plant energy, and increases the uptake and organic conversion of nutrients within the plant. Boost 10™ applications can also improve the plant's metabolism, allowing it to better adapt to environmental stresses like heat and drought. The influence Boost 10™ has internally on your crop often results in larger leaf size, stronger stands, increased seedling vigor, and impressive root development.



## ***A NITROGEN-FIXING SOYBEAN INOCULANT.***

ROOTastic inoculant boosts your soybean yields by enhancing nitrogen uptake, even where soybeans are often planted. The active ingredient in ROOTastic is a naturally occurring bacterium that grows on plant roots, forming root nodules that help plants convert nitrogen from the air into forms the plant can use.



## ***THE BIOLOGICAL FOUNDATION OF CROP PRODUCTION.***

26 proven microbials means 26 ways to increase yield, including improved nutrient uptake and faster emergence. Nutri-Cycle has proven to be a foundational product in the Hefty Naturals product line. This unique combination of microorganisms is made up of 26 active, beneficial strains of bacteria and fungi specifically designed to increase yield by improving nutrient uptake and promoting faster emergence.



## ***IMPROVES CROP PERFORMANCE AND YIELD IN ALL TYPES OF ENVIRONMENTAL CONDITIONS.***

Heat Shield is designed to increase your crop's tolerance to extreme field situations like salt, drought, cold, and heat. The biggest impact will come from Heat Shield when it's included with a seed treatment or applied in-furrow. This is because Heat Shield is made of beneficial fungi that live and work inside the plant to increase its ability to withstand difficult growing environments.

There are six strains of *Trichoderma harzianum* fungi that make up Heat Shield, giving it efficacy in a variety of extreme conditions. Heat Shield is a critical component of Hefty Complete Seed Treatments and has shown additional benefits when used with other biological products that promote plant health and increased nutrient efficiency.



### ***BIOLOGICAL SOLUTION FOR LIQUID MANURE MANAGEMENT.***

N-tercept is composed of a liquid base with biological components. The liquid base is the energy source keeping the biologicals alive and provides them with the energy they need to work through the pile. This base increases and sustains the biological counts, while most products boost levels before plummeting. This base also has a natural tendency to stabilize ammonia.

The biological parts of N-tercept contain bacteria to liquefy the solids. Unique to N-tercept are bacteria specific to DDGs (dry distilled grains). Additional organic decomposers will break down lignin and cellulose, while other biologicals in the formulation protect enzymes.



### ***RESIDUE BREAKDOWN DURING DECOMPOSITION.***

Combines key bacteria, fungi, and enzymes needed to break down crop residues and help cycle nutrients in the soil through organic matter. D-Comp Dry is highly active from the moment it is applied. The fungal components break down the lignin in the residues, and the bacteria and enzymes break down the cellulose and hemicellulose into plant available form for the next crops. This product can be applied in the fall or spring on crop residue or run in-furrow at planting to help with cycling nutrients through organic matter.



### ***WATER-RITE IS A WATER-CORRECTING AGENT THAT NEUTRALIZES CONTAMINANTS, PREVENTING THEM FROM CHEMICALLY DAMAGING YOUR CROP PROTECTION, FERTILIZER, AND BIOLOGICAL PRODUCTS.***

Water-Rite is a water pre-treatment designed to reduce the negative effects that calcium, magnesium, iron, and copper have on fertilizer, herbicides, and pesticides. Using Water-Rite will also maximize the availability and efficacy of glyphosate and other phosphate chemistries. When combined with Bio-Prep, these two products are the ideal solution for keeping beneficial biology safe in tank mixes.



### ***BIO-PREP IS A CHLORINE NEUTRALIZER.***

Bio-Prep is a water pre-treatment that prevents the negative effects chlorine has on biological products. Chlorine is added to rural and municipal water sources to kill microbes and make it safe to drink. When you use water sources that have been treated with chlorine to fill your sprayer tank, the chlorine kills any beneficial microbes you might be trying to get into your plants. Bio-Prep turns chlorine into the safer chloride form, which is an essential plant nutrient and not harmful to beneficial microbes.





*A seed treatment that gives you free replants, 2 free resprays for certain insects, 4 fungicides with 4 different modes of action, 26 nutrient solubilizers, 6 strains of beneficial fungi for help with seasonal stresses, an inoculant with an extender, and a polymer to help with flowability.*

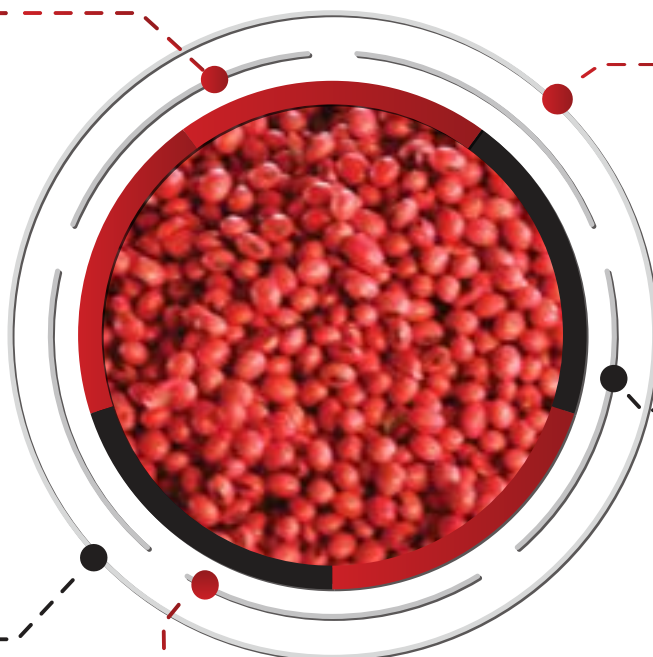
**THAT'S 40 COMPONENTS TO PROTECT YOUR SOYBEANS WELL INTO THE SEASON!**

## **FOUNDATIONAL NATURALS**

Our proprietary blend of over 32 active bacteria and fungi are the foundational layer to get your soybean crop out of the ground in record time. The bacteria and fungi are native to your soils, but in concentrated form right on the seed coat. When the plant begins the germination process, these species are immediately available to begin providing key nutrients and tools needed for your soybean plant to weather the harsh reality of growing in today's conditions. These biologicals provide increased cold, heat and salt tolerances, along with a stronger root system.

## **FUNGICIDES**

Four systemic fungicides equip the seed for long-lasting protection. Using multiple fungicide modes of action means your seedlings are protected well past emergence and into the season.



## **POLYMER**

Smooth flowability through seed tenders, trucks, and your planter leads to better and more even stands, all while reducing your planter downtime.

## **INSECTICIDE**

A broad-spectrum, early-season insecticide protects against bean leaf beetles, cutworms, grasshoppers, soybean aphids and other insects for as long as 2 to 3 months, giving your plants a healthy habitat during the most critical growth stages.

## **INOCULANT + EXTENDER**

Including both ROOTastic inoculant and extender in Hefty Complete gives your treated seed the best opportunity to increase nodulation and nitrogen uptake, even when planting is delayed.



**UP TO 2 FREE RESPRAYS WITH HEFTY COMPLETE!**



# PROTECT YOUR SEED INVESTMENT



***We challenge you to plant Hefty Brand Soybeans treated with Hefty Complete in side-by-sides with untreated planted the same day on your farm.***

***HERE ARE SOME OF THE THINGS TO LOOK FOR:***

## ***FASTER EMERGENCE***

If you can be out there the day the treated beans pop out of the ground, you will almost certainly see the treated seed emerging hours, if not days sooner than the untreated beans.

## ***MORE CONSISTENT STANDS***

Within a few days after the emergence, please do stand counts. Most of the time, we find thicker stands where Hefty Complete has been used.

## ***CHECK YIELD VERY CLOSELY***

The cost of Hefty Complete is less than 2 bushels of soybeans. Do you see 2-bushel yield differences show up on your yield monitor? How about 4 bushels? Of course not. It usually takes 8-, 10-, or 12-bushel yield differences to even register on your yield monitor. Our request, if you aren't a believer in seed treatments, is to weigh each pass because we are extremely confident that on average, you'll get more than 2 bushels of soybeans back each fall.



COMPETITOR

HEFTY COMPLETE



COMPETITOR

HEFTY COMPLETE



COMPETITOR

HEFTY COMPLETE



***IF HEFTY COMPLETE SOYBEAN IS APPLIED BY A HEFTY STORE, RECEIVE FREE INSECTICIDE IF ECONOMIC THRESHOLD IS REACHED FOR CERTAIN INSECTS.***

## ***UP TO 2 FREE RESPRAYS WITH HEFTY COMPLETE\****

- Soybean aphid: R2 = 10 aphids/plant, R3 = 20, R4 = 40, R5 = 100, R6 = no respray offered
- Bean leaf beetles: 1/plant up to 30 days prior to harvest
- Grasshoppers: 1/square foot up to 30 days prior to harvest
- Cutworms: 1/20 plants up to 30 days prior to harvest
- Spider mites: no respray offered

***Respray product will be 3.84 oz of Silencer (or equivalent). If you want any other product, you must pay full price for the other product and receive credit for that day's price of 3.84 oz of Silencer. No credit is given if field is not resprayed with product purchased from Hefty's.***

## ***FREE HEFTY COMPLETE ON REPLANTS***

- First planting on the same acre must have been a Hefty Brand Soybean variety treated with Hefty Complete.
- Replant seed must be a Hefty Brand Soybean variety.



# SOYBEAN COMPARISON CHART

## AGRONOMICS

## DISEASE TOLERANCE

|         | Trait | RM   | Plant Height | Plant Type | Emergence | Stress Tolerance | Standability | SCN Marker | SCN Field Tolerance | IDC | Chloride Sensitivity | PRR Gene         | PRR Field Tolerance | SDS | BSR | SWM | Stem Canker |
|---------|-------|------|--------------|------------|-----------|------------------|--------------|------------|---------------------|-----|----------------------|------------------|---------------------|-----|-----|-----|-------------|
| H008E1  | E3    | 0.08 | M            | M          | 9         | 7                | 7            | PI 88.788  | 9                   | 8   | -                    | Rps 1a           | 6                   | 6   | 3   | 7   | 9           |
| H008XF5 | XF    | 0.08 | MT           | M+         | 8         | 7                | 6            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 7                   | 5   | 3   | 6   | -           |
| H009XF3 | XF    | 0.09 | MT           | M          | 8         | 7                | 7            | PI 88.788  | 9                   | 6   | -                    | Rps 1c           | 6                   | 6   | 3   | 5   | -           |
| H009XF6 | XF    | 0.09 | T            | M          | 8         | 9                | 7            | SUS        | 3                   | 7   | -                    | Rps 1c+3a        | 8                   | 6   | 3   | 7   | 9           |
| H009XF7 | XF    | 0.09 | MT           | M+         | 9         | 8                | 8            | PI 88.788  | 5                   | 7   | -                    | Rps 1c           | 6                   | 6   | 3   | 6   | 9           |
| H01XF3  | XF    | 0.1  | MT           | M+         | 8         | 7                | 6            | SUS        | 1                   | 7   | -                    | Rps 1k           | 5                   | 6   | 3   | 6   | -           |
| H01XF4  | XF    | 0.1  | MT           | M+         | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 6                   | 6   | 7   | 6   | -           |
| H02XF4  | XF    | 0.2  | M            | M+         | 8         | 8                | 8            | SUS        | 1                   | 6   | Excluder             | Rps 1k           | 7                   | 6   | 7   | 7   | 9           |
| H02XF7  | XF    | 0.2  | MT           | M+         | 9         | 8                | 7            | PI 88.788  | 9                   | 5   | -                    | Rps 1c           | 7                   | 6   | -   | 6   | 9           |
| H03XF3  | XF    | 0.3  | M            | M+         | 8         | 7                | 6            | PI 88.788  | 9                   | 6   | -                    | Rps 1c           | 6                   | 6   | 3   | 5   | -           |
| H04XF5  | XF    | 0.4  | MT           | M+         | 8         | 8                | 6            | PI 88.788  | 9                   | 7   | -                    | Rps 3a           | 7                   | 7   | 3   | 5   | -           |
| H05XF3  | XF    | 0.5  | M            | M+         | 8         | 7                | 7            | Peking     | 9                   | 6   | -                    | Rps 1c           | 5                   | 6   | 3   | 6   | -           |
| H05XF5  | XF    | 0.5  | MT           | M+         | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 6                   | 4   | 9   | 7   | 9           |
| H06XF7  | XF    | 0.6  | M            | M+         | 8         | 7                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 8                   | 6   | 9   | 7   | 9           |
| H07XF3  | XF    | 0.7  | MT           | M          | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1k           | 7                   | 7   | 9   | 5   | 9           |
| H08XF6  | XF    | 0.8  | M            | M          | 9         | 7                | 9            | PI 88.788  | 9                   | 5   | Excluder             | Rps 1c+3a        | 9                   | 8   | 3   | 8   | 9           |
| H09XF7  | XF    | 0.9  | MT           | M-         | 9         | 9                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1k+3a        | 9                   | 7   | 9   | 6   | 9           |
| H10XF5  | XF    | 1.0  | M            | M-         | 8         | 8                | 8            | PI 88.788  | 9                   | 6   | -                    | Rps 1c           | 7                   | 7   | 7   | 7   | 9           |
| H11XF5  | XF    | 1.1  | MT           | M          | 8         | 7                | 7            | PI 88.788  | 9                   | 8   | -                    | Rps 1c           | 8                   | 7   | 9   | 8   | 9           |
| H13XF5  | XF    | 1.3  | MT           | B          | 7         | 8                | 7            | PI 88.788  | 9                   | 6   | -                    | Rps 1c+3a        | 9                   | 4   | 9   | 5   | -           |
| H14XF5  | XF    | 1.4  | M            | M+         | 8         | 8                | 8            | PI 88.788  | 9                   | 6   | -                    | Rps 1k+3a        | 9                   | 5   | 7   | 7   | 9           |
| H15XF2  | XF    | 1.5  | MT           | M          | 7         | 7                | 8            | PI 88.788  | 9                   | 6   | -                    | Rps 3a           | 8                   | 6   | 3   | 8   | -           |
| H15XF5  | XF    | 1.5  | MT           | M+         | 8         | 8                | 7            | PI 88.788  | 9                   | 5   | -                    | Rps 1c+3a        | 9                   | 5   | 9   | 5   | -           |
| H16XF4  | XF    | 1.6  | MT           | M-         | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 7                   | 7   | 7   | 7   | 9           |
| H18XF6  | XF    | 1.8  | MT           | M          | 9         | 7                | 7            | PI 88.788  | 9                   | 6   | -                    | Rps 1c           | 8                   | 7   | 9   | 6   | 9           |
| H19XF4  | XF    | 1.9  | MT           | M          | 8         | 8                | 9            | PI 88.788  | 9                   | 7   | -                    | NG               | 7                   | 7   | 9   | 7   | 9           |
| H20XF4  | XF    | 2.0  | MT           | M+         | 9         | 8                | 7            | PI 88.788  | 9                   | 6   | -                    | Rps 1c + HRps 3a | 8                   | 5   | 9   | 5   | -           |
| H20XF7  | XF    | 2.0  | M            | M          | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1k           | 7                   | 7   | 9   | 7   | 9           |
| H22XF4  | XF    | 2.2  | MT           | M+         | 8         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 7                   | 8   | 3   | 7   | 9           |
| H23XF5  | XF    | 2.3  | MT           | M          | 7         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 8                   | 7   | 9   | 5   | 9           |
| H24XF5  | XF    | 2.4  | M            | B          | 8         | 8                | 8            | PI 88.788  | 9                   | 5   | -                    | Rps 1c+3a        | 9                   | 6   | 9   | 6   | 9           |
| H24XF7  | XF    | 2.4  | MT           | M          | 9         | 8                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 7                   | 8   | 9   | 8   | 9           |
| H25XF5  | XF    | 2.5  | MT           | M+         | 8         | 8                | 6            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 8                   | 7   | 9   | 6   | 9           |
| H26XF3  | XF    | 2.6  | M            | M          | 9         | 7                | 7            | PI 88.788  | 9                   | 8   | -                    | Rps 1c           | 7                   | 6   | 9   | 7   | 9           |
| H28XF3  | XF    | 2.8  | MT           | M          | 8         | 7                | 7            | PI 88.788  | 9                   | 7   | -                    | Rps 1c           | 7                   | 6   | 9   | 7   | 9           |
| H31XF7  | XF    | 3.1  | M            | M          | 9         | 8                | 8            | PI 88.788  | 9                   | 7   | -                    | Rps 1k           | 7                   | 7   | 9   | 6   | 9           |
| H32XF6  | XF    | 3.2  | MT           | M+         | 9         | 8                | 8            | PI 88.788  | 9                   | 6   | -                    | Rps 1k+H3a       | 8                   | 7   | 9   | 7   | 5           |
| H33XF2  | XF    | 3.3  | M            | M-         | 8         | 7                | 8            | PI 88.788  | 9                   | 6   | -                    | NG               | 6                   | 7   | 9   | 6   | -           |
| H35XF5  | XF    | 3.5  | M            | M+         | 8         | 8                | 8            | PI 88.788  | 9                   | 5   | -                    | Rps 1c           | 7                   | 8   | 3   | 5   | 8           |
| H37XF7  | XF    | 3.7  | M            | M          | 8         | 8                | 6            | PI 88.788  | 9                   | 6   | -                    | Rps 1c           | 7                   | 7   | 9   | 6   | 9           |

Trait: XF - XtendFlex® Soybeans; E3 - Enlist E3® Soybeans. Plant Height: MS - Medium Short; M - Medium; MT - Medium Tall; T - Tall.  
Plant Type: T - Thin; M- - Medium-; M - Medium; M+ - Medium+; B - Bushy. Other ratings are on a 1-10 scale, with 10 being best.

# H008XF5

## STRONG DEFENSE

0.08 MATURITY

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

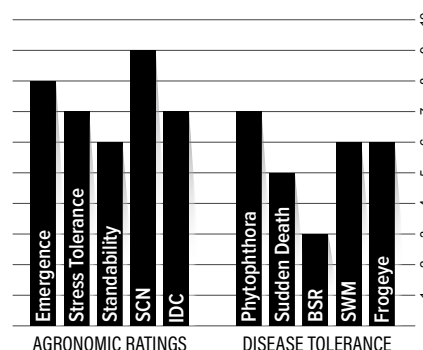
- High-yielding bean with good standability! Strong IDC tolerance, as well as good protection against SCN and phytophthora root rot, make this a broad-acre soybean across ND & MN.

### WEAKNESSES

- BSR susceptibility.

### POSITIONING

- With protection from SCN, IDC, and PRR, this variety can shine on many acres! Fits on all soil types and in low to high yield environments. Prefers narrow rows up to 30-inch spacings. Use a complete seed treatment.



# H009XF3

## KEY PRODUCT

0.09 MATURITY

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

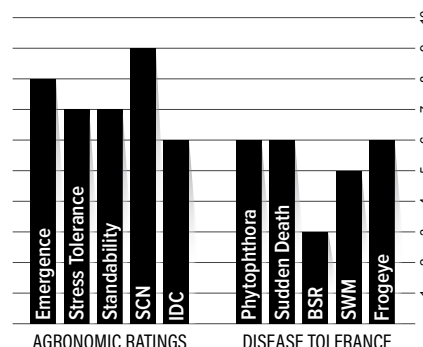
- Yield upgrade! Tall plant with very good standability. SCN resistant. Strong emergence and early vigor.

### WEAKNESSES

- Average IDC tolerance.

### POSITIONING

- Acre-friendly bean that is a good fit for most northern soils across ND, MN, and beyond. Avoid the hot IDC areas and/or use an iron product at planting. Has good field tolerance and a 1C gene for phytophthora protection. A complete seed treatment is advised, as well as NutriCharge in-furrow.



# H009XF6

## STRONG DEFENSE

0.09 MATURITY

PLANT HEIGHT: Tall  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1C+3A  
 SOYBEAN CYST NEMATODE: SUS



### KEY STRENGTHS

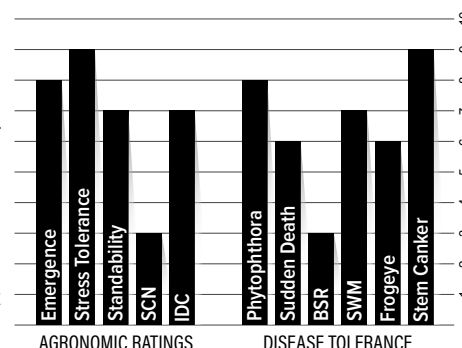
- Powerful yielder with good height and strong western stress tolerance. Excellent IDC tolerance and a stack of phytophthora resistance genes provide top-notch defense. Also has very good tolerance to white mold.

### WEAKNESSES

- No gene for SCN resistance.

### POSITIONING

- Runs east and west out of the Red River Valley very well. Avoid placement on fields with high nematode counts. Fits well on all soil types and yield environments. Use a complete seed treatment to give it protection until the genes kick in.



# H009XF7

## TOP PERFORMER

0.09 MATURITY

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

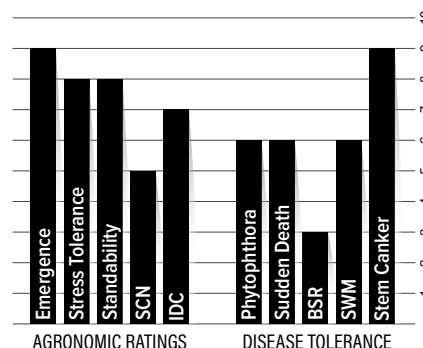
- New yield leader at 0.09! Powerful yielder with good plant height and width. Handles stress across North Dakota, through the valley, and across Northern Minnesota. Fast emergence and very good standability. IDC is good enough for most acres.

### WEAKNESSES

- Average phytophthora tolerance.

### POSITIONING

- Very strong candidate to take 0.09 maturity acres away from all other products, as the yield and overall agronomics are solid. Watchouts would be the IDC pockets and heavy phytophthora pressure. This will fit on most acres. Use a good quality seed treatment to improve performance against phytophthora and other soilborne challenges. Responds very well to P & K fertility additions, PGRs like MegaGro, and root enhancing microbials like Nutri-Cycle.





## H01XF3

### POPULAR

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1K  
SOYBEAN CYST NEMATODE: SUS



#### KEY STRENGTHS

- Yield, IDC, and phytophthora protection! Great performance on a wide range of soils. Very good standability and strong emergence.

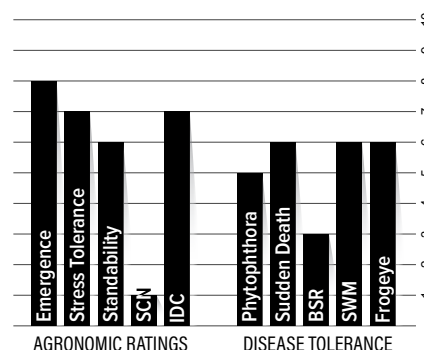
#### WEAKNESSES

- SCN (soybean cyst nematode) susceptible.

#### POSITIONING

- As a non-SCN soybean variety, you naturally must avoid known SCN problem fields. Otherwise, this is a place-everywhere-and-shoot-for-top-yields kind of bean. Great top-end yields are easier to achieve because of above-average IDC tolerance and strong phytophthora protection. A complete seed treatment is advised, as well as NutriCharge in-furrow.

### 0.1 MATURITY



## H01XF4

### TOP PERFORMER

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- National line with top-end potential! Big, wide plant type that fits on all soils and maintains good height in western stress. Good defensive package includes above-average white mold tolerance, SCN protection, and good IDC tolerance.

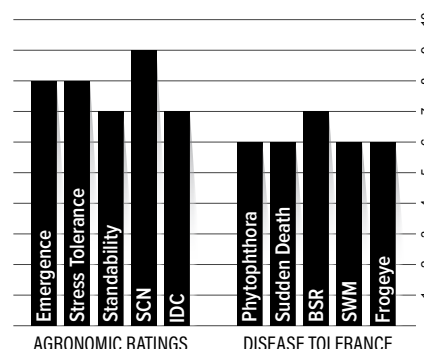
#### WEAKNESSES

- Phytophthora protection is good, but not great.

#### POSITIONING

- Broad-acre placement is recommended for this big, rugged soybean! Works well in the west and fills the rows well. Has enough defense and good standability to fit all the way east, as well. Responds well to potassium and intensive management overall. Use a complete seed treatment.

### 0.1 MATURITY



## H02XF4

### EXCLUDER

PLANT HEIGHT: Medium  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1K  
SOYBEAN CYST NEMATODE: SUS  
CHLORIDE SENSITIVITY: Excluder



#### KEY STRENGTHS

- Excluder bean with great standability! Chloride excluder variety that works well in the high salt fields. Strong yields across high and low yield environments. K gene for strong phytophthora protection. Fast emergence and good early vigor.

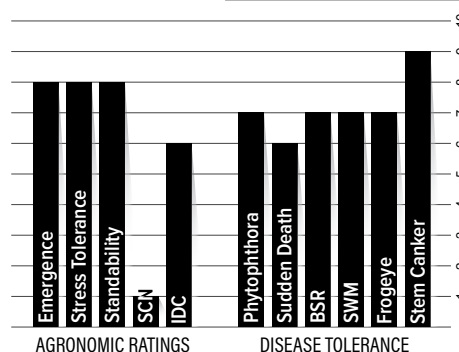
#### WEAKNESSES

- Average IDC tolerance.

#### POSITIONING

- Strong-yielding product that has a fit on some of the tougher acres, as well. Average IDC tolerance means you need to use Soygreen or avoid the IDC hotspots. However, if the yellowing on beans is caused by chlorides, this is your best choice, as it's an excluder. You'll appreciate the standability of this variety and its response to intensive management. Use a complete seed treatment.

### 0.2 MATURITY



## H02XF7

### IDC TOLERANCE

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Top-performing bean with excellent IDC tolerance! Strong agronomics make this bean a great fit across North Dakota and Northern Minnesota. Works great in no-till or conventional-till as well as all row spacings of 30 inches and narrower.

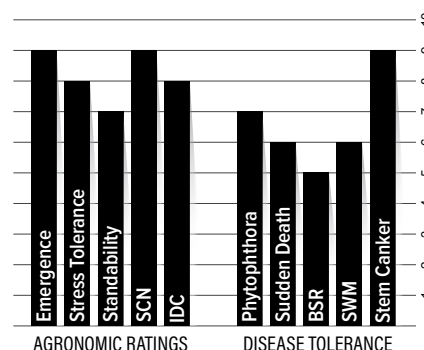
#### WEAKNESSES

- Average tolerance to white mold and phytophthora.

#### POSITIONING

- High-yielding soybean with IDC tolerance to go almost anywhere. Fits all soil types and works well in narrow rows as well as in 30-inch spacings. Responds well to seed treatment and good fertility, especially potassium and copper. Harvestability has been excellent, although you will sometimes see a lean with the heavy pod set.

### 0.2 MATURITY



# H03XF3

## KEY PRODUCT

**0.3 MATURITY**

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

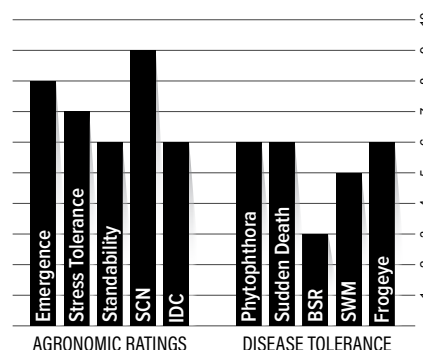
- Put this bean on your good ground and watch it run! SCN resistant with above average IDC and phytophthora tolerance. Strong standability helps reduce white mold risk.

### WEAKNESSES

- Average performance in low yield environments.

### POSITIONING

- Great choice on the average to better soils across this maturity range. Good response to foliar fungicides at R2-R3 and higher levels of soil fertility. Can express really nice top-end yields with intensive management! A complete seed treatment is advised, as well as NutriCharge in-furrow.



# H04XF5

## TOP PERFORMER

**0.5 MATURITY**

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 3A  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

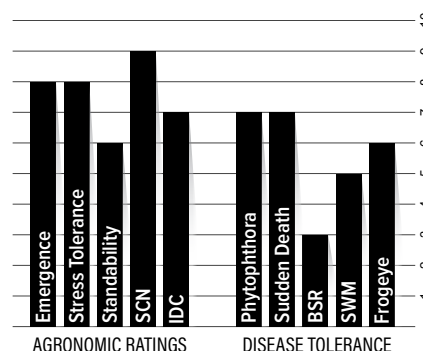
- Yield upgrade at 0.4! Strong yields across ND and northern MN. 3A gene for phytophthora is the best in class in this geography. Very good IDC tolerance.

### WEAKNESSES

- BSR susceptibility.

### POSITIONING

- Strong yield play for the Red River Valley and beyond. Tough enough to run west in ND. Watch for standability concerns going east into MN in richer soils. Plant this bean first to maximize productivity. Use a complete seed treatment.



# H05XF3

## PEKING SCN

**0.5 MATURITY**

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: Peking



### KEY STRENGTHS

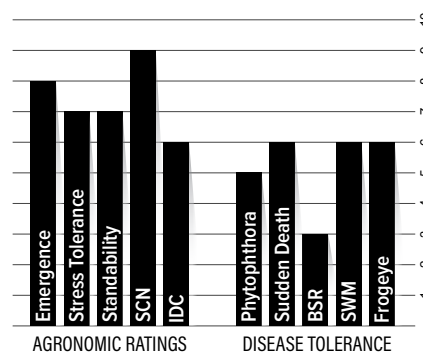
- Peking SCN resistance! Solid defensive package for phytophthora and white mold. Nice standability and lateral branches that produce yield.

### WEAKNESSES

- Average IDC tolerance.

### POSITIONING

- This is the bean for heavier soybean cyst nematode (SCN) fields and continuous soybean crop plans. Above-average white mold tolerance and good field tolerance to phytophthora help make it a fit on most soybean acres. Avoid the hot IDC spots or use higher planting populations and iron products at planting. A complete seed treatment is advised, as well as NutriCharge in-furrow.



# H05XF5

## KEY PRODUCT

**0.5 MATURITY**

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

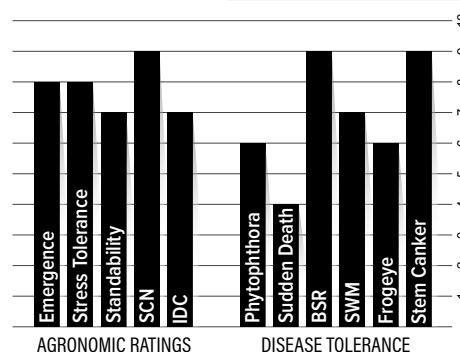
- National line with yield and some key defensive features! Powerful yielder with very good standability. Best-in-class white mold tolerance at this maturity. Also has strong protection against SCN and IDC.

### WEAKNESSES

- Good, not great, phytophthora protection.

### POSITIONING

- Excellent choice for most acres in this maturity zone. High yield potential paired with leading white mold tolerance make this a good fit for your better ground. Avoid the heavy phytophthora pressure fields and choose H04XF5 or H06XF3 for those, instead. Fertilize well and shoot for top yields. Use a complete seed treatment.



## H06XF7

### TOP PERFORMER

0.6 MATURITY

PLANT HEIGHT: Medium  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

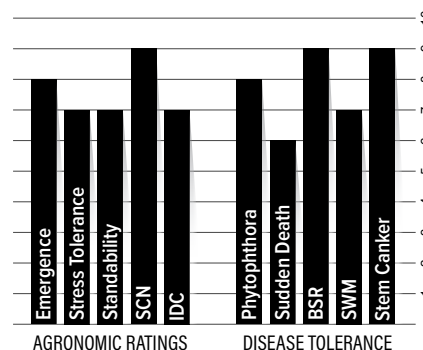
- Yield winner! Top-end yielder with a solid overall defensive package. Consistent performance across environments including your tougher acres. Above-average white mold tolerance. Strong phytophthora tolerance.

#### WEAKNESSES

- Good IDC but avoid the highest soluble salt ground.

#### POSITIONING

- Fits well on your best ground and may have even more advantage on your tough ground. Solid overall defense against a broad array of diseases and conditions. Really responds well to higher potassium levels as it will lean at harvest in low base saturation K fields. We recommend backing off the planting population slightly to bring standability from a 7 rating to an 8.



## H07XF3

### KEY PRODUCT

0.7 MATURITY

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1K  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

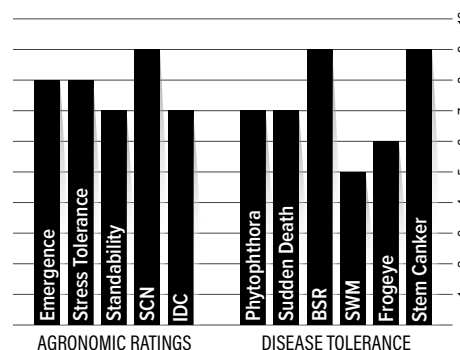
- Top-end yielder! Jumps out of the ground and stands well all year. Handles phytophthora (Rps 1K), SCN, and charcoal root rot. BSR resistant. National line with strong eastern and western movement.

#### WEAKNESSES

- White mold tolerance is average.

#### POSITIONING

- A place-everywhere kind of variety with strong defense and impressive yields! Manage fertility intensively to shoot for top performance. NutriCharge in-furrow has shown a great response with this variety in both root growth enhancement and nutrient uptake. Use a complete seed treatment and plant this bean first.



## H08XF6

### EXCLUDER

0.8 MATURITY

PLANT HEIGHT: Medium  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1C+3A  
SOYBEAN CYST NEMATODE: PI 88.788  
CHLORIDE SENSITIVITY: Excluder



#### KEY STRENGTHS

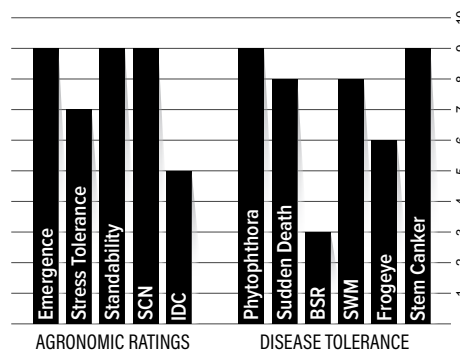
- More pods per node! Moderate-statured bean that loads up with pods. One of the best beans we've seen on phytophthora! Excellent standability leads to very good white mold suppression. SDS tolerance is best in its class. Chloride excluder that handles salty ground.

#### WEAKNESSES

- IDC is average.

#### POSITIONING

- Central North Dakota is the perfect spot for this bean, but it does move east and west from there well if you watch the placement. Avoid the IDC hotspots or utilize iron at planting time to help it along. It has all the other defensive traits you desire. Will work in 30-inch rows but thrives in narrow rows as it will grow a little taller rather than just getting wider. Use a complete seed treatment.



## H09XF7

### PHYTOPHTHORA STACK

0.9 MATURITY

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium-  
PHYTOPHTHORA GENE: RPS 1K + 3A  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

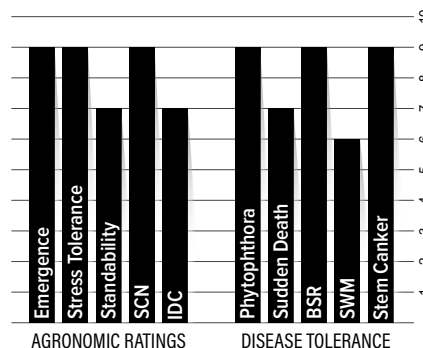
- Western stud! Tall, thinner plant with good standability. Handles Western stress very well. Strong performer, especially in the Dakotas. Stacked phytophthora resistance genes. Jumps out of the ground in the spring!

#### WEAKNESSES

- Prefers narrow rows to canopy more quickly.

#### POSITIONING

- Strong yielder that handles drought and stress well. Maintains its height going west in the Dakotas. We like this bean best in narrow rows to fill in the crop canopy more quickly to choke out weeds and conserve moisture. Benefits greatly from P & K additions. Use a complete seed treatment.





# H10XF5

## TOP PERFORMER

### 1.0 MATURITY

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium-  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

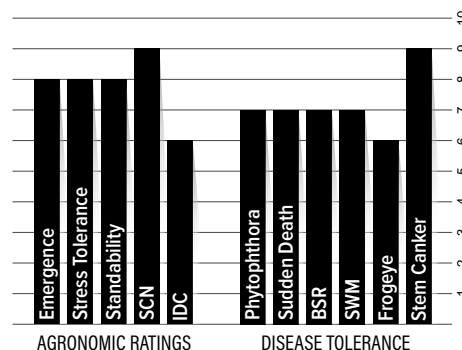
- Big-time yielder! Very good defense, as well, with good white mold tolerance, SCN resistance, phytophthora protection, and good SDS tolerance. Works on all soil types and yield environments.

#### WEAKNESSES

- IDC tolerance is average.

#### POSITIONING

- This is an awesome-yielding product that fits on just about all the acres out there. It loves intensive management with foliar fungicides, added P & K fertility, natural products, and a complete seed treatment. This is the bean to invest a few more dollars into, as the chances of a nice return are higher than with others.



# H11XF5

## KEY PRODUCT

### 1.1 MATURITY

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

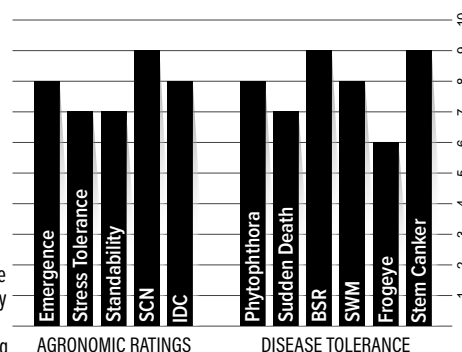
- Best-in-class white mold tolerance! You'll love this line for yield and overall performance, but you'll appreciate its high tolerance for white mold. BSR and SCN resistance plus above-average tolerance to IDC and phytophthora round out a pretty complete package!

#### WEAKNESSES

- No obvious flaws.

#### POSITIONING

- National line that fits on all soil types and yield environments. This is the best choice for fields with a history of white mold, but it's not completely resistant, so continue to manage well for the disease. This variety can be pushed for top yields with foliar fungicide plus Nutex EDA and a strong fertility program. Use a complete seed treatment.



# H13XF5

## PHYTOPHTHORA STACK

### 1.3 MATURITY

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Bushy  
 PHYTOPHTHORA GENE: RPS 1C+3A  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

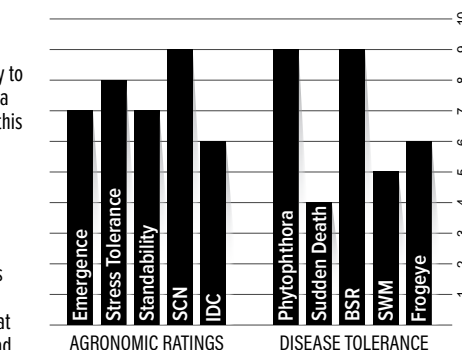
- Ideal soybean for early planting! Taller, bushy bean fills the rows quickly to capture more sunlight and generate higher yields. Stacked phytophthora genes and great standability along with SCN and BSR resistance makes this a fit for many acres.

#### WEAKNESSES

- IDC is average.

#### POSITIONING

- Great fit in the Dakotas and Minnesota with stacked phytophthora genes and the ability to fill the rows quickly. Due to plant structure, this is a candidate for lower planting populations, but standability is good even at higher pops. Fertility is key for this bean, as it can carry a heavy pod load and produce top yields. Use a complete seed treatment and add Salstro® or ILeVO if you're in an area where SDS is a concern.



# H14XF5

## POPULAR

### 1.4 MATURITY

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1K+3A  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

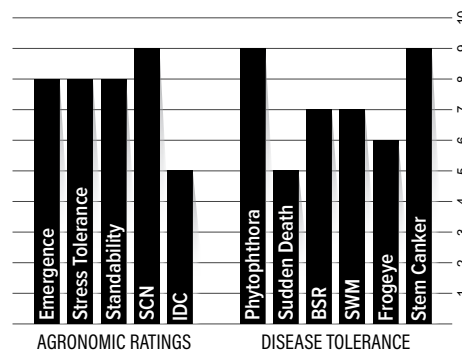
- Excellent overall product! Top-end yields. Rps 1K + 3A stack with best-in-class phytophthora tolerance. Strong white mold tolerance. Stands like a tree.

#### WEAKNESSES

- SDS susceptibility.

#### POSITIONING

- A 'place everywhere' soybean with top-end yield potential. The defensive gems with this bean are going to fill a lot of needs, from phytophthora to white mold areas of fields. The best thing may be the standability because you keep air movement through the field and lower your chances of diseases while making it easier to drive through the field if you do need to treat. Push the fertility with this variety and go for your dream yields. Use a complete seed treatment.



# H15XF2

## KEY PRODUCT

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 3A  
SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

- Yield machine with some great defensive add-ons! Consistent winner with top-end yields. Taller plant type with good standability. Rps 3A for phytophthora protection and strong field tolerance. SCN resistant. Above-average white mold tolerance.

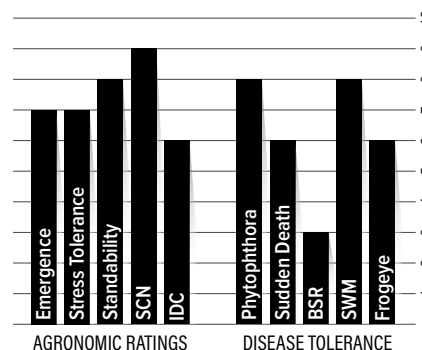
### WEAKNESSES

- Average IDC protection.

### POSITIONING

- National placement line with a great fit on high and low yielding acres. Keep out of the IDC hotspots or add Soygreen in the furrow at planting. Very good product choice for fields with a phytophthora history as a part of your program along with in-furrow fungicide additions. Always use a complete seed treatment.

## 1.5 MATURITY



# H15XF5

## PHYTOPHTHORA STACK

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C+3A  
SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

- Dynamic yielder! Phytophthora gene stack offers great protection. Good standability. Resistant to BSR and SCN.

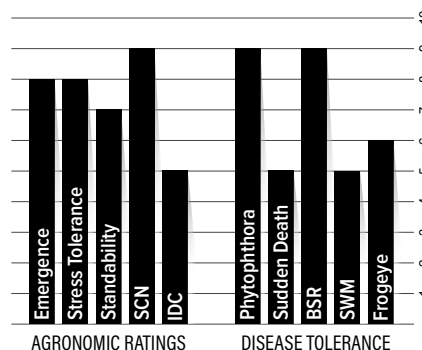
### WEAKNESSES

- IDC tolerance is below-average.

### POSITIONING

- Excellent choice for South Dakota, northern Iowa, and Minnesota. Avoid IDC areas and higher pH fields or utilize iron chelates to improve performance. This bean prefers well-drained soils, but does have a phytophthora stack and excellent field tolerance to that disease. Push with fertility to achieve top-end yields. Use a complete seed treatment every time.

## 1.5 MATURITY



# H16XF4

## KEY PRODUCT

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium-  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

- National line with yield and very good standability! Good SDS tolerance along with above-average IDC and strong phytophthora protection. Fast out of the ground and a tendency to produce large beans, contributing to more yield.

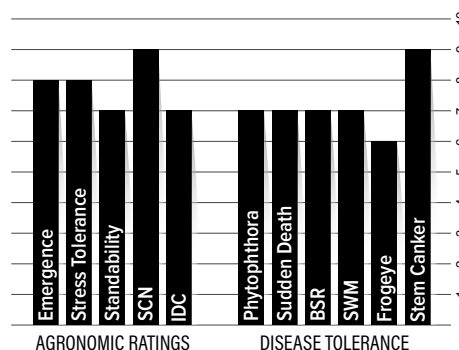
### WEAKNESSES

- Thinner plant type benefits from narrow rows and slightly higher planting populations.

### POSITIONING

- Broad acre placement is recommended for this complete agronomic package. Strong yields and better-than-average defense. Performs best in 30-inch rows or narrower. Responds to intensive fertility management and foliar fungicide use at R2-R3. Use a complete seed treatment.

## 1.6 MATURITY



# H18XF6

## KEY PRODUCT

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

- Attractive plant with a nice yield boost! Solid all-around soybean with high yield potential and the right mix of defense. Loves South Dakota and western Minnesota but moves into Iowa and competes well.

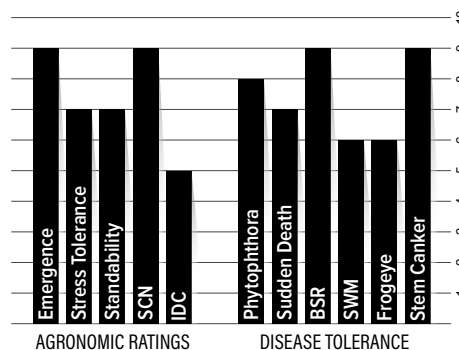
### WEAKNESSES

- Average IDC and white mold tolerance.

### POSITIONING

- Great bean to put on your top-performing ground! Stands well and handles some of the tougher diseases like brown stem rot, SDS, and phytophthora. Good stress tolerance allows western movement. Use a complete seed treatment and plant early for best results.

## 1.8 MATURITY



# H19XF4

## TOP PERFORMER

**1.9 MATURITY**

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: NONE  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

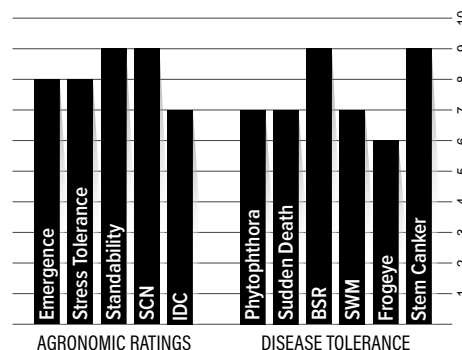
- National line with excellent top-end yields! Great standability! Strong defensive package with protection from SDS, phytophthora, BSR, charcoal rot, and more. Quick out of the ground with good plant health through the season.

### WEAKNESSES

- No resistance gene for PRR, but very good field tolerance. Good IDC, but not enough for the hotspots.

### POSITIONING

- Really nice-looking line with great standability and plant health. Top-end yield potential can be reached with intensive management on most all soil types. Watch out for IDC hotspots. Use a complete seed treatment.



# H20XF4

## POPULAR

**2.0 MATURITY**

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C+HRPS 3A  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

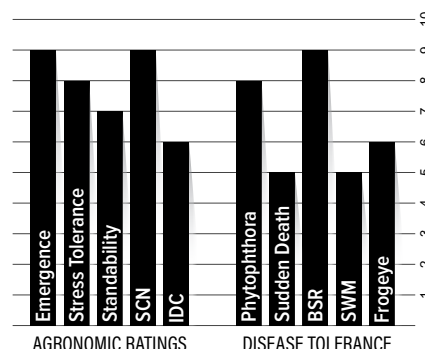
- Big yielder with very good standability! Phytophthora resistance gene stack with strong field tolerance. Works well in no-till with strong emergence and stress tolerance. BSR and SCN resistant.

### WEAKNESSES

- Sclerotinia white mold.

### POSITIONING

- Very good-yielding product with standability and good overall defense. Works from Nebraska and South Dakota all the way across northern Illinois. Avoid placement in historical white mold fields. Otherwise, this works great in all tillage systems and across all soil types. Use a complete seed treatment.



# H20XF7

## TOP PERFORMER

**2.0 MATURITY**

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1K  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

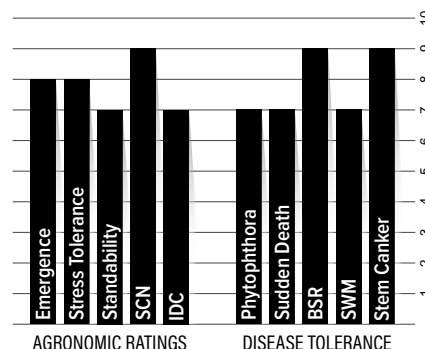
- National line with great agronomics! Big-time yielder with above-average defense in almost every category. Consistent performer across soil types and yield environments. Performs very well in the Western states (IA, MN, SD).

### WEAKNESSES

- In 2027, the only thing wrong with this bean will likely be supply as we were limited on parent stock, so order early.

### POSITIONING

- "Go-everywhere" soybean that should quickly become one of your favorites! Solid agronomics across the board without any big watchouts. It does respond to good fertility, especially P & K. We recommend a good seed treatment package to allow the root system to access the maximum amount of water and nutrition as this bean can run!



# H22XF4

## KEY PRODUCT

**2.2 MATURITY**

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



### KEY STRENGTHS

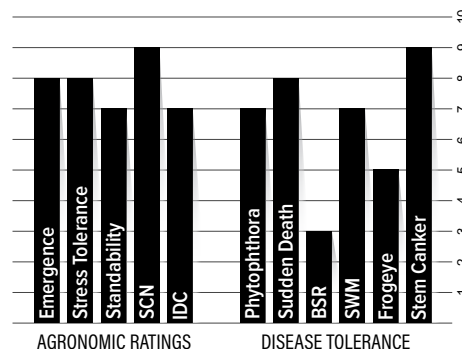
- National line with key defensive gems! Very strong SDS tolerance, as well as above-average tolerance to sclerotinia white mold. SCN resistant. Very good drought tolerance and standability.

### WEAKNESSES

- Brown stem rot.

### POSITIONING

- Spread your genetic diversity by including this excellent national line as part of your crop plan. Not related to other Hefty Brand Soybeans at this maturity. This is a big step forward in SDS tolerance in the industry. You'll appreciate the standability and overall plant performance. This variety works best on the rotated acre rather than in continuous soybeans. Use a complete seed treatment.





## H23XF5

### POPULAR

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Big, tall yield machine! National line you can push for top yields and performance. BSR- and SCN-resistant. Tolerant to STS herbicides. Very good stress and phytophthora tolerance.

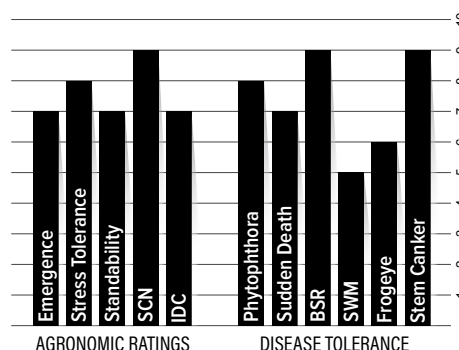
#### WEAKNESSES

- White mold susceptibility.

#### POSITIONING

- This is a 'plant early and plant first' type of variety. Its ability to get big and tall to fill rows and catch sunlight is a huge advantage. A good soil fertility program is recommended, as it will help promote maximum standability and yield. Use foliar fungicides plus Nutex EDA to manage for plant health and white mold suppression. Use a complete seed treatment.

### 2.3 MATURITY



## H24XF5

### TOP PERFORMER

PLANT HEIGHT: Medium  
PLANT TYPE: Bushy  
PHYTOPHTHORA GENE: RPS 1C+3A  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- National line with top yields and overall performance! Very good standability with upright canopy. Phytophthora gene stack with strong field tolerance. Above-average SDS protection and handles white mold better than most. Resistant to BSR, SCN, and stem canker.

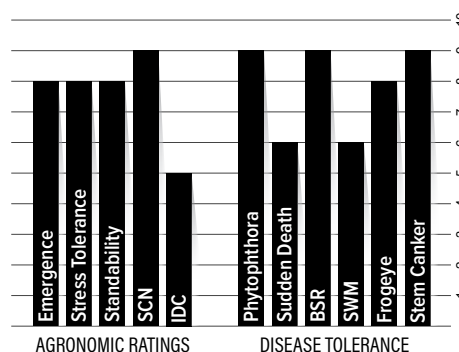
#### WEAKNESSES

- Below-average IDC tolerance.

#### POSITIONING

- Highly-rated national line with a fit on most acres. Avoid or manage the high pH areas and historic IDC areas. This is a 'plant first' bean that can fill rows quickly to maximize sunlight capture and conversion to yield. Intensive management of fertilizer, foliar fungicides, and natural products should provide an excellent return on investment with this bean.

### 2.4 MATURITY



## H24XF7

### KEY PRODUCT

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Racehorse yields with workhorse protections! Solid IDC to handle high pH soils. Strong white mold tolerance. Fast emergence. Very good SDS tolerance. Plant this bean first!

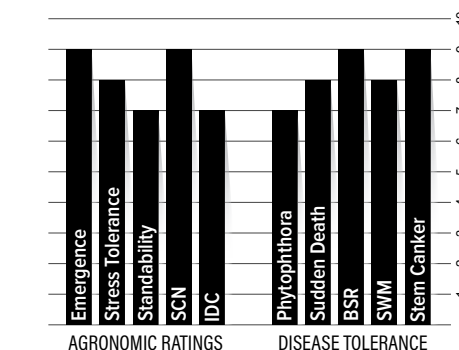
#### WEAKNESSES

- Not the bushiest bean, so don't cut planting populations too far.

#### POSITIONING

- All-around stud with great offense and defense! Fits nearly everywhere and loves to be planted early. Works in narrow rows up to 30-inch spacing. Push for top yields with a strong fertility program. This bean responds well to beneficial microbials (Naturals products such as Nutri-Cycle) to enhance nutrient uptake. Use a complete seed treatment.

### 2.4 MATURITY



## H25XF5

### TOP PERFORMER

PLANT HEIGHT: Medium Tall  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- The #1 yielder at this maturity! Unmatched yield performance. Strong stress tolerance allows national placement. Handles phytophthora and charcoal rot very well. Fast out of the ground!

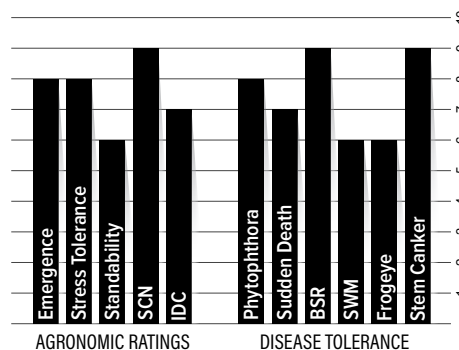
#### WEAKNESSES

- White mold susceptibility. Standability often has a lean to it.

#### POSITIONING

- National line with yield, yield, yield! Its overall disease tolerance is average, so pick and choose where you go with this bean. Prefers well-drained soils and intensive management to avoid any pitfalls. Otherwise, this is a top-end yielder you will love. Use foliar fungicides with Nutex EDA to protect the plant and promote plant health. Use a complete seed treatment every time.

### 2.5 MATURITY



## H26XF3

### IDC CHAMP

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Aggressive yielder! Fast emerger with a solid overall package of BSR resistance, SCN protection, and very good IDC tolerance! Plant this bean early and often.

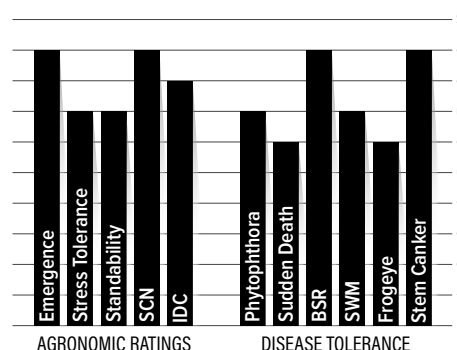
#### WEAKNESSES

- Average score on SDS tolerance.

#### POSITIONING

- Very high performance potential. Great standability and lateral branching that supports yield, with a plant architecture that responds well to increased management. Agronomically solid, this variety is a great fit for a broad geographic footprint. Proven performance in irrigated or dryland environments, and adaptability for both heavy clay or stress-prone soil types. Use a complete seed treatment.

### 2.6 MATURITY



## H28XF3

### STRONG DEFENSE

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1C  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Total package! Big-time yielder with above-average defense. This could be exactly what you need. SCN, BSR, IDC, white mold, and phytophthora protection all in one. Stands great, too!

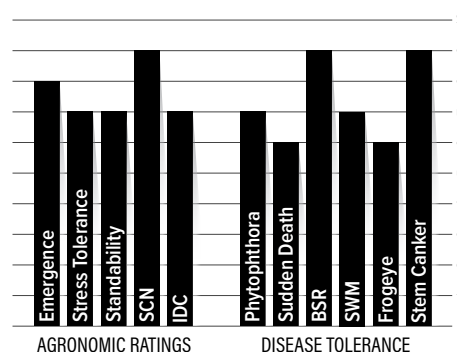
#### WEAKNESSES

- None.

#### POSITIONING

- National line with broad-acre placement potential. Still responds to Salto and complete seed treatment even though natural defense is good. Excels in high fertility and management environments. We saw enhanced root growth and nutrient uptake with NutriCharge in-furrow.

### 2.8 MATURITY



## H31XF7

### TOP PERFORMER

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1K  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Top yielder at the maturity! Fast out of the ground with great standability. Handles high pH and IDC situations well. Very strong overall agronomics.

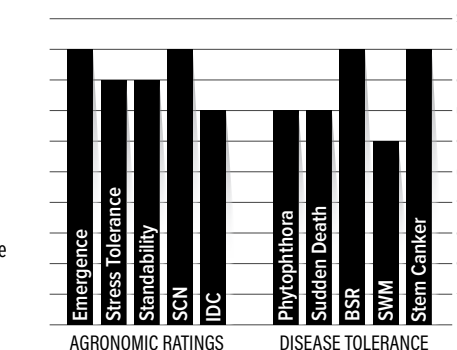
#### WEAKNESSES

- Average tolerance to white mold and cercospora.

#### POSITIONING

- Flat-out yielder that loves intensive management (high fertility, fungicide use, PGRs, etc.). Strong agronomics will ensure success across the whole field. Excellent emergence and early vigor for early planting and quick crop establishment. Use a complete seed treatment.

### 3.1 MATURITY



## H32XF6

### PHYTOPHTHORA STACK

PLANT HEIGHT: Medium Tall  
 PLANT TYPE: Medium+  
 PHYTOPHTHORA GENE: RPS 1K+H3A  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Top yielder with a solid defensive package! Excellent-yielding product with a broad-acre fit. Taller plant that emerges fast and fills the rows early. Resistant to BSR and SCN with good tolerance to SDS, frogeye, and phytophthora.

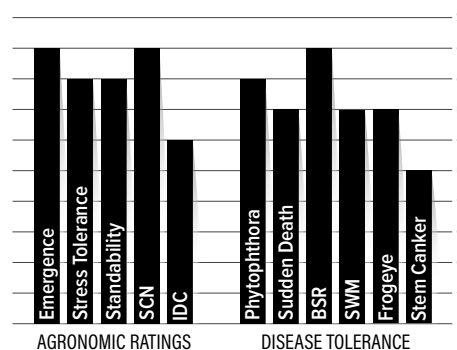
#### WEAKNESSES

- Average tolerance to white mold.

#### POSITIONING

- National line with great agronomics that will fit on most acres. Top-end yield potential can be accentuated with irrigation and/or high fertility levels. White mold is the weak point, so avoid or manage those acres well. Handles no-till or conventional, narrow rows or 30s, and loves early planting. Use a complete seed treatment.

### 3.2 MATURITY



## H33XF2

### KEY PRODUCT

PLANT HEIGHT: Medium  
PLANT TYPE: Medium-  
PHYTOPHTHORA GENE: NONE  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Big time yields! Exciting bean with great solid agronomics. Tall plant with good standability. Strong SDS and fast emergence with strong early vigor.

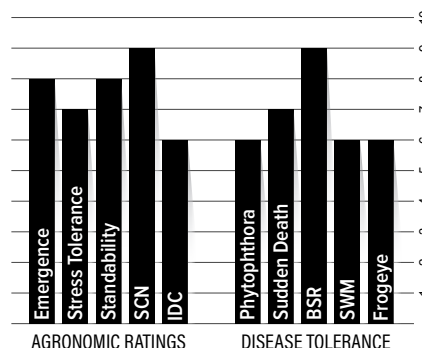
#### WEAKNESSES

- IDC tolerance.

#### POSITIONING

- National line that handles all soil types and row spacings. Push fertility levels of P and K to shoot for new yield highs. Strong disease protection favors early planting. Use a complete seed treatment, as well as NutriCharge in the furrow.

### 3.3 MATURITY



## H35XF5

### TOP PERFORMER

PLANT HEIGHT: Medium  
PLANT TYPE: Medium+  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Standout yielder! Dominates in low and high yield environments due to great stress tolerance and some key defensive callouts! Very good SDS tolerance, SCN resistance, and strong frogeye tolerance help this bean fit on many acres.

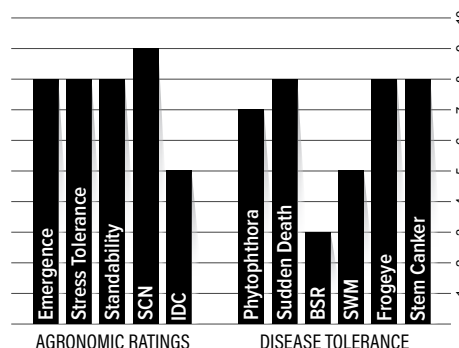
#### WEAKNESSES

- IDC tolerance.

#### POSITIONING

- This is a planter-friendly variety that fits just about everywhere! Very strong performance in low and high yield environments. The only watchout is average IDC tolerance, so in high pH soils use an iron chelate product designed to help. Other than that, push this bean with high levels of P & K. Plant it first and use a complete seed treatment.

### 3.5 MATURITY



## H37XF7

### KEY PRODUCT

PLANT HEIGHT: Medium  
PLANT TYPE: Medium  
PHYTOPHTHORA GENE: RPS 1C  
SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

- Big yields! This line just pumps out yield even in heavy, poorly drained soils. Features SDS tolerance, BSR resistance, SCN protection, and strong cercospora tolerance.

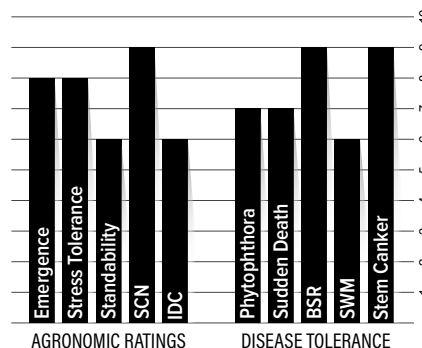
#### WEAKNESSES

- Average standability can be helped with lower planting populations and either high soil fertility levels or additional applications of K, Mn, and Cu.

#### POSITIONING

- A 'place-everywhere' kind of soybean that loves the fields with high potassium levels and works with lower planting populations. Solid overall agronomics and disease tolerance levels allow for early planting or double-crop use. Responds well to intensive management practices. Use a complete seed treatment.

### 3.7 MATURITY



Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: [tug.bayer.com](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2024 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

**Bayer is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. **NOT ALL** formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. **NOT ALL** formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. **ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION.** Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with products with XtendFlex® Technology.

**Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba.** Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

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Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.







# H008E1

## TOP PERFORMER

### 0.08 MATURITY

PLANT HEIGHT: Medium  
 PLANT TYPE: Medium  
 PHYTOPHTHORA GENE: RPS 1A  
 SOYBEAN CYST NEMATODE: PI 88.788



#### KEY STRENGTHS

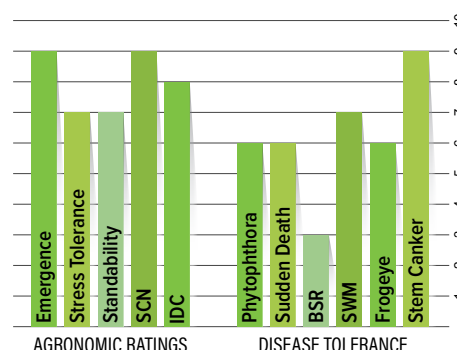
- Tough bean for HWY 2 and north! Very strong IDC tolerance and stable performer even in the most difficult ground.

#### WEAKNESSES

- Phytophthora root rot.

#### POSITIONING

- Great choice for your tough ground as it handles IDC and lower yielding environments very well. Phytophthora root rot protection is ok but not good enough for heavy pressure areas so utilize a very strong seed treatment and potentially in-furrow fungicide as well. This bean fits best from HWY 2 to the north.



## THE NEW STANDARD FOR WEED CONTROL

ENLIST® WEED CONTROL SYSTEM



**ON-TARGET APPLICATIONS:** | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester



Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3® soybeans.

| 2,4-D choline | Glyphosate | Glufosinate

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance
- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

**Enlist Duo®**  
COLEX-D® technology  
HERBICIDE

**Enlist One®**  
COLEX-D® technology  
HERBICIDE

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. patents which can be found at [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements.

To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3 soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at [www.traitstewardship.com](http://www.traitstewardship.com)

**IRM** - Properly managing trait technology is key to preserving it as a long term crop protection tool. **Growers who fail to comply with IRM requirements risk losing access to this product.** To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Technology Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to [www.traitstewardship.com](http://www.traitstewardship.com) to download the latest Corteva Agriscience Corn Product Use Guide.

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Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist® crops. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE AND COUNTY OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS.** Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).

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***HEFTY SEED COMPANY***

SERVING FARMERS

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