

2027 PRODUCT GUIDE



**PRAIRIE
HYBRID**

SEEDS

NON-GMO | ORGANIC

Selected and Produced with Your Family in Mind.

Welcome to the 2027 Prairie Hybrids Product Guide. I want to thank you for your continued business in supporting us as an independent seed company.

Our team puts a lot of effort into Research & Development to assure you get genetics that will give you the best yield possible. A part of this is testing against our top competitors' hybrids. We cannot improve without a benchmark.

We are also putting more effort into inoculants/biology seed treatments on our seed production fields. This can have a positive impact on the biology in your fields. We strongly believe that the way we treat the seed production field will make a difference in the customer's field.

We try hard to listen to you, the farmer. What are your needs? Our intent is that you will receive value when we fill your order. One of the values we provide is cold germ. Our average cold germ this past year was 96.3%. This will translate into better & more consistent emergence, which maximizes the yield potential of the hybrid you plant.

Thank you for all your positive feedback on yields, etc.! And, if something doesn't work, please let us know... we need that feedback also!

Last but not least, 2026 was a very good year for us. This would not have happened without our loyal customers!

Your steward of the soil,



KEY:



General Information



Non-GMO Information



Organic Information



**Hybrid is available with Emerge+
organic seed treatment**

PRAIRIE HYBRIDS

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Greeley, CO

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Georgia

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Iowa

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Eric Madsen

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Bloomfield, IA

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Creston, IA

Eco Solutions

Maynard Hostetler

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Dow City, IA

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Elgin, IA

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Marcus, IA
Fiddle Creek Seed
John T. Nelson
712-870-4980

Onslow, IA
Welter Seed & Honey
800-470-3325

Sheldon, IA
New Century FS
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Clarkfield, MN
Century Farm Ag Solutions
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Marshall, MO
River Valley Ag Exchange
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Versailles, MO
Idelwine Ag LLC
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Olson Seed & AG
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402-741-9554

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Good Life Seeds
Toby Schweitzer
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Hardington, NE
Top Crop Inc.
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O'Neill, NE
Agronomy Solutions LLC
Don O'Bryan
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Top Line Ag
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Kennell Seed Farms
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608-379-0585

Sparta, WI
Golden Grains
Ed Knoll
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PRAIRIE HYBRIDS REPLANT POLICY

If the stand of corn in a field originally planted to Prairie Hybrids corn is generally impaired, and it is desirable to destroy the stand and replant the field, Prairie Hybrids will furnish seed corn in adequate quantities to replant the field (or fields) for 50% of the retail base price, provided the original seed was purchased at our regular retail price, and that said field is replanted to corn during the same season. To take advantage of this offer, the farmer must notify Prairie Hybrids in time to permit inspection of the field by a Prairie Hybrids Representative BEFORE the original stand is destroyed. **“Issues caused by weed control mismanagement may be excluded from this policy.”**

PRAIRIE HYBRIDS RETURN POLICY

Prairie Hybrids will accept returned corn that was purchased for the 2027 season, provided bags are unopened and in SALEABLE CONDITION. No returns will be accepted after June 15, 2027. No returned corn will be accepted that was bought at clearance prices, or at a special discount.

It is expressly agreed that Prairie Hybrid Seeds' liability for any loss or damage arising out of or relating to the purchase or use of its products, shall be limited solely to the price for the seed. This remedy is exclusive. In no event shall Prairie Hybrid Seeds be liable for any incidental or consequential damages, including loss of profits.

Any recommendations given for selection of seed or use of Prairie Hybrid Seeds products are based upon best knowledge of Prairie Hybrids and for informational purposes only. Prairie Hybrid Seeds does not warrant the results to be obtained with such recommendations.

GDU: WHAT IT MEANS

Growing Degree Units (GDU) is a way to rate the maturity of hybrids. It is based on the temperature required for a corn plant to reach physiological maturity. This is when the “black layer” has formed to the tip of the kernel, and the corn is safe from frost. This system will help you choose the best hybrids and maturities for your area. It will also help you estimate the maturity needed when planting is delayed. For example, if you plan to replant on May 25, and have 2350 GDU remaining until the average first killing frost, the hybrids can be selected on the basis of their GDU rating.

To figure growing degrees, the high and low temperatures are averaged for each day. Then subtract 50 degrees (the minimum temperature at which growth occurs in corn).

Temperatures below 50 degrees are always counted as 50 and those above 86 degrees are always counted as 86.

For example, on a day when the low is 48 degrees and the high is 90, GDU is determined as follows:

$$\text{GDU} = 86 + 50 \text{ divided by } 2 - 50 = 18$$



Non-GMO Verification!

Prairie Hybrids has established a Non-GMO Verification for our customers and the end user, to ensure Non-GMO purity. This Non-GMO verification is called **Prairie Choice Verified**.

Seed lots with 0.75% or less GMO contamination are available for purchase as **Prairie Choice Verified (PCV)** seed.

Customers who sell their corn to food-grade markets can order **PCV** seed, and receive documentation ensuring that their seed is extra clean.

Seed sold as **Prairie Choice Verified** will be charged **\$15 more per bag**.

PCV documentation will be provided at time of seed delivery or pick up.

2027 NON-GMO PREMIUMS

All Prairie Hybrids seed corn varieties are Non-GMO.

Buyers that pay a premium for Non-GMO corn:

- ADM - Havana, IL
 - 800-322-6839
- Agricore, Inc. - A Grain Millers Company
 - Marion, IN 765-662-0606
- Cargill
 - 800-892-2381
- Consolidated Grain & Barge
 - Hennepin 800-669-2437
- Grain Processing Corp., Muscatine, IA
 - 800-472-8937
- Prairie Choice Grains, Tampico, IL
 - 815-632-8000
- River Gulf Grain Co., Bettendorf, IA
 - 800-292-0018
- Or, visit www.nongmosourcebook.com to find a buyer in your area.

Specifications

- Low Temp Dried - 140° max.
- 20% maximum multiple stress cracks

2027 Food Grade Corn Buyers Non-GMO & Organic

The Andersons, Inc- Non-GMO and Organic
(308) 236-8438
Mansfield, IL- All food grade hybrids that meet specs

Clarkson Grain Company- Organic only
(217) 763-2861
Cerro Gordo, IL- All food grade hybrids that meet specs

Consolidated Grain & Barge- Non-GMO only
Hennepin, IL - Hybrids specific 8904, 9703
Naples, IL- Hybrids specific 8904, 9703
Colusa, IL- All food grade hybrids that meet specs

Prairie Choice Grains- Non-GMO only
(815) 718-6471
Tampico, IL- All food grade hybrids that meet specs

Non-GMO and Organic hybrids from Prairie Hybrid Seeds that may or may not qualify for food grade contracts are listed as follows:
Non-GMO 9703, 8904, 8786, 7184, 6987, 5883,
Organic 8681, 5881

Please consult your grain buyer to ensure which hybrids are allowed.

ATTENTION!

You can now access the actual
Warm & Cold germ of the seed
you bought, by visiting our website
or by calling us at (815)438-7815.
You will need the Lot Number
of the seed you bought.



PRAIRIE HYBRIDS



NON-GMO | ORGANIC

815.438.7815 • 800.368.0124
www.prairiehybrids.com

Why Does Cold Germ Matter?

All seed corn tags have warm germ printed on them. The real value of a seed lies in the cold germ.

Let me explain: Warm germ is what germinates in perfect conditions, i.e. temperatures, moisture, low residue, etc. Cold germ is what still germinates and grows, in stressed conditions. Cold germ dictates your seed quality to a certain degree. Cold germ also correlates to yield as shown in the charts on the next page.

Lab results can vary greatly depending which lab you use. We've done a lot of research and are using one that we feel is a strict/accurate lab.

Our minimum cold germ in the Prairie bag is 89%. All lots get tested for cold germ. All lots below 92% get tested for saturated cold germ. Prairie Hybrids cold germ average from 2015-2026 to the right on bottom of page 15.

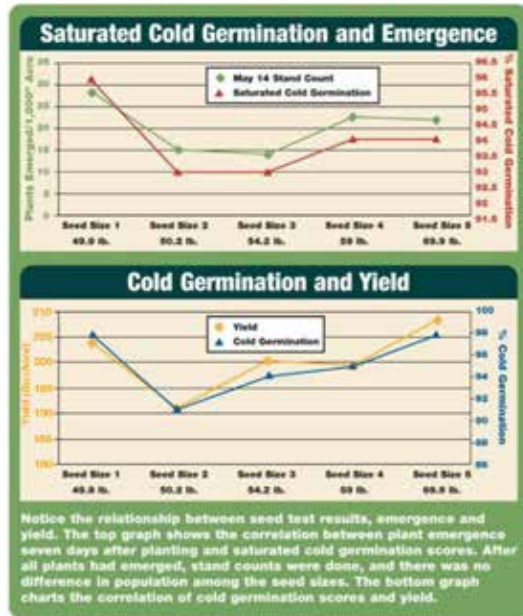


Photo credit Farm Journal. Published 2008

Average Germ Report 2026

Category	Variety	Avg Warm	Avg Cold	Years
Treated Non-GMO	All	98.5%	96.6%	2026
Coated Non-GMO	All	98.4%	96.8%	2026
Organic	All	98.1%	95.6%	2026
Special Deals	All	98.3%	96.2%	2026
All	All	98.3%	96.3%	2026

*This is all saleable lots that were available in the 2026 sales season



TIPS TO A HIGHER YIELD

The planter is the most important piece of machinery on the farm. Following details precisely as you plant, field by field, can make or break you. Many times, when I visit a farmer who has concerns about his crop, the planter was partly to blame.

Plant your soybeans first (if treated), then switch to corn. In corn, when soil temps are less than 45 degrees, depth should be 2.0 inches. Once soil temperature is 57, or above, 2.25 inches is optimal. The closing wheel pressure is a little tricky, always err on the heavy side. Too often I see air pockets in the soil. Air pockets can break a farmer financially. The deeper you plant the more down pressure the packer wheels need. When you dig parallel beside

the furrow trench and watch how the furrow falls apart, the kernel should not fall out of the trench. The kernel should be stuck in the side wall. If seed doesn't emerge within the same 12-hour period, either it was a planter issue or a seed quality problem.

It is very important to go to the field with multiple modes of protection against pythium. At Prairie, we have three in our corn seed treatment.

The seed needs a little nitrogen, phosphorus, and potassium beside the row, plus some sulfur. Feed that little seed about 30% of total requirements of nitrogen for the growing season with the planter. Too much early nitrogen causes more disease.

We wish you a blessed safe and successful planting season.

Sincerely,
Gilbert Hostettler



TIPS TO A HIGHER YIELD

Dear Customer,

It all starts with high quality seed. Seed quality can make a big difference in organic production.

Also make sure your planter is in good condition. The planter settings can make or break a farm financially. If done correctly seed emerges very evenly, which is the start to an abundant yield. We recommend planting 2 inches deep when soil temps are 57 degrees or colder and 2.25 inches at 60 degrees or warmer, especially if planting after mid-May. Always err on the heavy side of packer wheel pressure. Correctly planted seed should all emerge evenly (within the same 12 hours). Do not plant in front of a cold heavy rain. Do not plant deeper than 2 inches if it is cold and wet (measured to the top of kernel).

Using the right manure for your farm is important. Match manure to the N P K amounts you need. For example, if low in phosphorus you need a 6.5 pH chicken manure. It is beneficial to use manure to feed your corn. Buy your fertilizer from a company that specializes in an organic fertility program. Be proactive on weed management and kill weeds before they emerge.

Be safe, be thankful, and be a good steward of the land.

Sincerely,
Gilbert Hostettler

ORGANIC WEED MANAGEMENT FOR CORN

- Step 1 Harrow the first 2 days after planting, making 2 passes going opposite directions.
(PS: If it rains skip this step.)
- Step 2 After a rain use rotary hoe a few times.
- Step 3 Cultivate, using a Lilliston cultivator pull soil away from row.
- Step 4 Wait 1 week, then cultivate pushing the soil back into the row.
- Step 5 Cultivate last pass.

Equipment You Need:

- Tine Harrow
- Rotary Hoe (single wheel)
- Cultivator to pull soil away (Lilliston preferred)
- Cultivator to push soil back into row
- Flamer (optional)

NITROGEN MANAGEMENT

Corn is a continuous feeder. Don't expect a recovery window. A lost opportunity is lost.

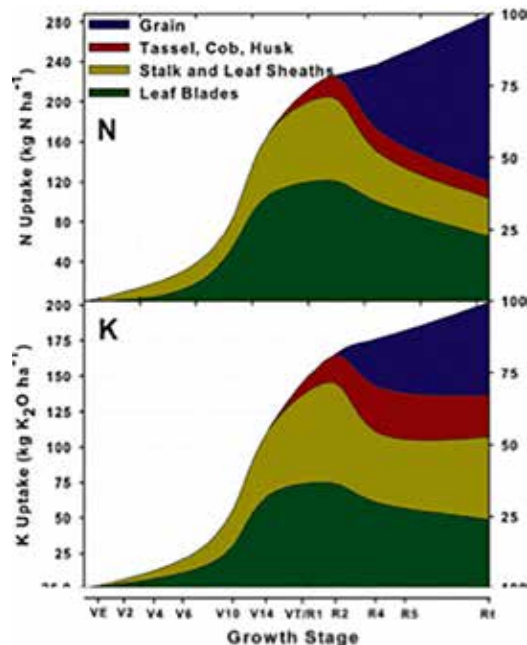
As you see in this chart, corn N and K demand is almost vertical shortly after V6. The majority of your N should be applied just before that curve. N applied earlier is subject to leaching, as well as flooding the plant with excess. When nitrates bleed out of leaf, it feeds fungus.

Tips

- Adding boron and micronutrients could bring you to the next level.
- Sugar/molasses or humic acid may be added for a carbon source to feed the microbial life and anchor the N.
- Adding Ammonium Thiosulfate helps stabilize N.
- Note: There is only 1 source of boron (Earth Soils) that works in-furrow. All other sources have to go 2 x 2 only.

We believe all hybrids benefit from this system.

NUTRIENT UPTAKE, PARTITIONING, AND REMOBILIZATION IN MODERN, TRANSGENIC INSECT-PROTECTED MAIZE HYBRIDS



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5585 Guilford Road, Madison, WI 53711

2027 HERBICIDE RECOMMENDATIONS FOR NON-GMO CORN

No Till

1st Pass: Acuron (Syngenta) 2 quarts per acre with a 1 quart per acre of Atrazine 4L.

2nd Pass: Laudis 3 oz per acre up to V6 with a 1 pint per acre of Atrazine 4L.

Note, do not use crop oil, must use MSO for better performance. We do not recommend spraying between 7th & 9th leaf (visual) unless you use drops.

Strip Till

1st Pass: Resicore (Corteva) 2 quarts per acre plus 1 quart per acre of Atrazine 4L or 2 quarts Keystone.

2nd Pass: Laudis 3 oz per acre up to V6 with a 1 pint per acre of Atrazine 4L.

Note, do not use crop oil, must use MSO for better Performance. We do not recommend spraying between 7th & 9th leaf (visual) unless you use drops.

Conventional Till

1st Pass: Keystone 2 quarts per acre. Callisto 2 oz. per acre for broadleaf suppression. (Optional)

2nd Pass: Callisto Extra 20 oz per acre up to V6 with a 3 oz. per acre of Strut.

**For more detailed direction or support
please call Gilbert at (815) 499-8092**



NON-GMO HYBRIDS

NON-GMO HYBRID CORN

PAGE NO.	HYBRIDS	MATURITY	FLOWERING GDU'S	BLACK LAYER GDU'S	PLANT POP.	PLANT HGT.
28	135	82	1140	2100	32-36	M
30	410	91	1240	2300	28-34	MT
32	817	95	1230	2395	32-36	M
34	1320	97	1240	2510	28-32	M
36	1556	101	1280	2540	28-34	MT
38	2235	103	1240	2570	30-34	M
40	3054	105	1310	2450	28-34	MT
42	3259	105	1270	2650	28-34	MT
44	4556	106	1290	2650	30-34	M
46	4337	107	1320	2490	30-34	MT
48	5204	108	1300	2715	30-34	MT
50	5167	109	1410	N/A	32-36	MT
52	5883	109	1290	2730	30-34	MT
54	6854	110	1310	2765	32-36	M
56	6755	110	1330	2510	28-32	MT
58	6436	111	1320	2775	28-32	M
60	6987	111	1310	2815	32-36	M
62	6878	112	1290	2770	32-36	MT
64	7184	112	1300	2780	26-32	MT
66	7265	112	1315	2795	30-36	M
68	7207	113	1360	2840	30-34	M
70	7445	113	1330	2595	26-32	MT
72	8864	114	1330	2830	30-34	MT
74	8447	115	1400	2790	30-36	MT
76	8786	115	1350	2850	30-36	M
78	9333W	114	1370	2810	28-32	T
80	9377W	115	1425	2860	28-33	MT

Plant Height:

T=Tall M=Medium S=Short
 MT=Med Tall MS=Med Short

CHARACTERISTICS CHART

EAR TYPE	EMERGENCE	STALK STR.	ROOT STR.	DRY DOWN	DRO. TOLE.	TEST WEIGHT
Semi-Flex	8	8	8	8	9	+/-57 lbs.
Flex	9	8	8	7	9	+/-57 lbs.
Semi-Flex	8	8	8	7	7.5	+/-57 lbs.
Flex	8	8	8	8	7	+/-57 lbs.
Flex	8	8	7	7	7	+/-58 lbs.
Flex	8	8	7	8	9	+/-57 lbs.
Flex	7	7	7	8	6	+/-57 lbs.
Flex	7	8	8	9	8	+/-57 lbs.
Flex	8	8.5	8	7.5	7	+/-57 lbs.
Flex	7	8	7	8	7.5	+/-57 lbs.
Flex	8	7	7	7	8	+/-57 lbs.
Flex	7	8	8	8	8.5	+/-58 lbs.
Flex	8	9	7	8	7	+/-60 lbs.
Semi-Flex	8	8	8	7	6	+/-57 lbs.
Full Flex	8	8	7	8	7	+/-58 lbs.
Flex	7	7	8	7.5	7	+/-57 lbs.
Semi-Flex	7.5	8	9	8.5	10	+/-60 lbs.
Semi-Flex	8	9	8	7	7	+/-57 lbs.
Flex	8	8	8	8	9	+/-60 lbs.
Flex	8	8	8	8	8.5	+/-57 lbs.
Flex	8	8	7.5	8	8	+/-58 lbs.
Full Flex	7	7	6.5	7	7	+/-57 lbs.
Flex	8	8	8	7	7	+/-57 lbs.
Flex	7.5	7	8	7	7.5	+/-58 lbs.
Flex	7	8	9	8.5	9.5	+/-60 lbs.
Flex	7	7	6	6	7	+/-61 lbs.
Flex	7	8	7	6	8	+/-59 lbs.

Numerical Rating Scale: 10=Best 5=Worst

NON-GMO HYBRIDS DISEASE RATINGS

HYBRIDS	ANTHRACNOSE	GOSS'S WILT	GRAY LEAF SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN RUST	TAR SPOT	STAY GREEN
135	NA	7.5	8	8	NA	6	8
410	7	7	7	8	NA	6	7
817	8	8	6.5	7	NA	8.5	8.5
1320	7	7	7	8	NA	7	7
1556	8	8	8	7	NA	9	8
2235	NA	9	7	8	5	9	8
3054	7	7	7	7	7	6	7
3259	6	8	8	8	6.5	5	6
4556	NA	8	8	7	7.5	8	7.5
4337	8	8	7	8	6	7	7
5204	5	7	8	8	7	8	7.5
5167	NA	6	7	8.5	10	6	8
5883	8	7.5	9	8	9	7	6
6854	8.5	8	8	6	7	7	9

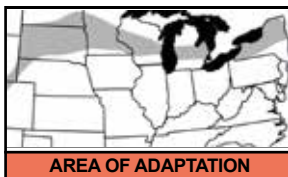
Numerical Rating Scale: 10=Best 5=Worst

NON-GMO HYBRIDS DISEASE RATINGS

HYBRIDS	ANTHRACNOSE	GOSS'S WILT	GRAY LEAF SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN RUST	TAR SPOT	STAY GREEN
6755	7	8	7	6	7	6	7
6436	8	9	7	8.5	8	8.5	7
6987	7	6	9	7	8	5	6
6878	8	8	6	8	5	6	6
7184	8	9	5	7	7.5	7.5	8
7265	8	8	7	7	7	7.5	8
7207	8.5	9	7	8	7	9	9
7445	7	8	8	8	7	7	8
8864	7.5	8	8	5.5	NA	7	7.5
8447	8.5	7	7	8	10	6	8.5
8786	8	7.5	8	7	7	5	6
9333W	NA	NA	NA	7	8	8	7
9377W	NA	NA	NA	7	8	8	7.5

Numerical Rating Scale: 10=Best 5=Worst

135
82 Day



Key Features

- Moves east to west with good southern movement as an early corn
- Strong emergence and early season vigor
- Very consistent across most soil types
- Very good disease package



Tips

- This is a broad acre hybrid. Use across acres.
This is a workhorse hybrid.

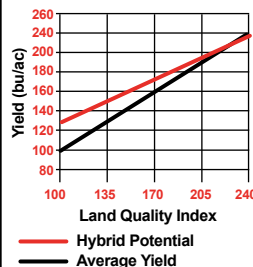
AGRONOMIC INFORMATION

	1	2	3	4	5	6	7	8	9	10
EMERGENCE										
YIELD FOR MATURITY										
YIELD CONSISTENCY										
STALK STRENGTH										
ROOT STRENGTH										
DROUGHT TOLERANCE										
DRYDOWN										
DISEASE TOLERANCE										
GOSS' WILT TOLERANCE										

Population Chart

Recommended	Caution
Population in 1,000s	26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Semi-Flex
Cob Color	Red

PLANTING APPLICATIONS

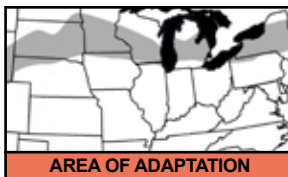
POOR					EXCELLENT				
1	2	3	4	5	6	7	8	9	10
MINIMUM TILL									
CORN ON CORN									
SILAGE									
FIXED					SEMI FLEX			FLEX	
EAR FLEX									

SOIL ADAPTABILITY

POOR								EXCELLENT	
1	2	3	4	5	6	7	8	9	10
MARGINAL SOIL									
PRODUCTIVE SOIL									
POORLY DRAINED									

410

91 Day



Key Features

- Consistent high yielding hybrid
- Very good vigor and good stress tolerance
- Very good stalk and root strength



Tips

- Adapts well across a wide range of environments

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

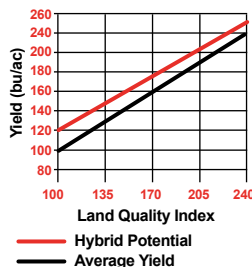
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium Tall
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

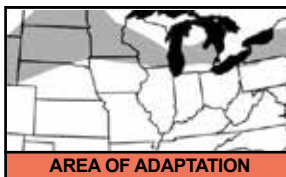
POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

817 95 Day



Key Features

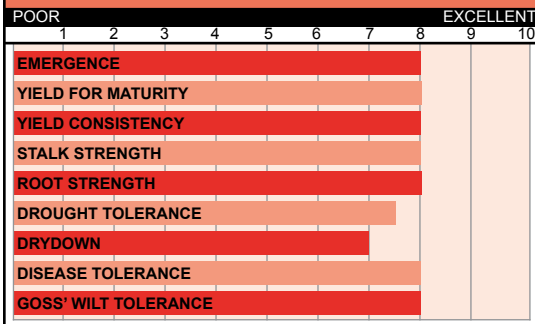
- Very strong Tar Spot and Goss's Wilt Tolerance
- Medium plant height with wide leaves and good canopy
- Dual purpose hybrid, grain or silage



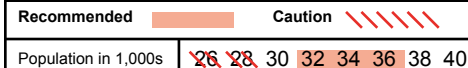
Tips

- Very adaptable across many environments
- It will deliver consistent results because of consistent ears down the row across locations

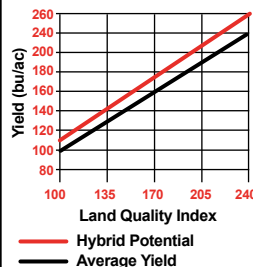
AGRONOMIC INFORMATION



Population Chart



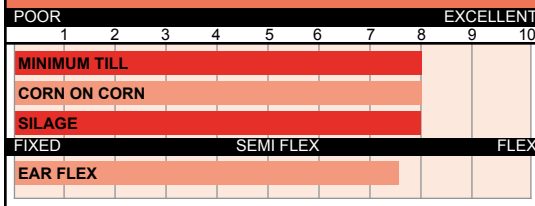
Yield Potential in Different Environments



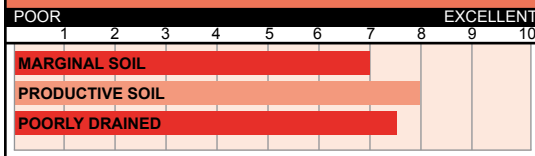
Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Semi Flex
Cob Color	Pink

PLANTING APPLICATIONS

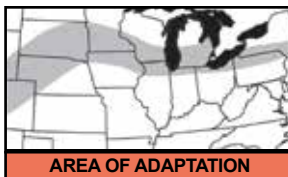


SOIL ADAPTABILITY



1320

97 Day



Key Features

- Strong yields with girthy ears
- Very good standability
- Flex ear style
- Widely adapted



Tips

- Responds well to fungicide applications
- Prefers moderate populations

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

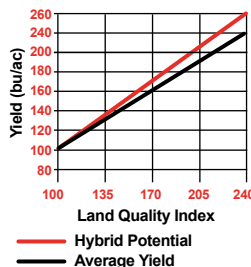
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

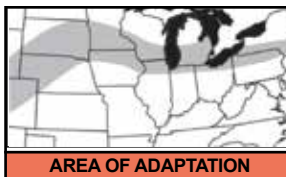
POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

1556
101 Day



Key Features

- Very strong Tar Spot and Gray Leaf Spot tolerance
- Girthy flex ear with deep kernels
- Dual purpose hybrid, grain or silage



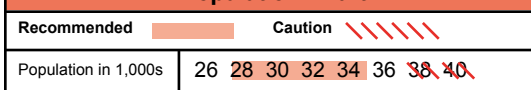
Tips

- Very adaptable across many environments
- Use in many scenarios

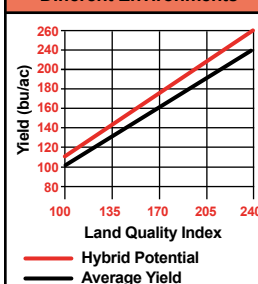
AGRONOMIC INFORMATION



Population Chart



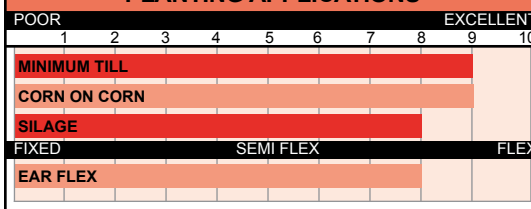
Yield Potential in Different Environments



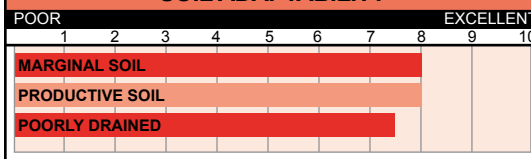
Plant Profile

Plant Height	Medium Tall
Ear Height	Medium-High
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

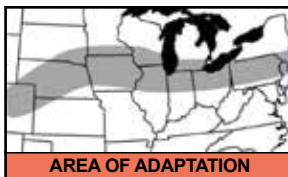


SOIL ADAPTABILITY



2235

103 Day



Key Features

- Exceptional stress tolerance including drought tolerance
- Outstanding consistent performance across high and low yielding environments
- Strong disease package with Tar Spot tolerance



Tips

- Adaptable to many environments.
- Fall roots are very good but it can have summer root lodging

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

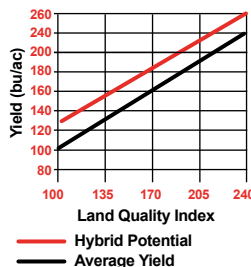
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

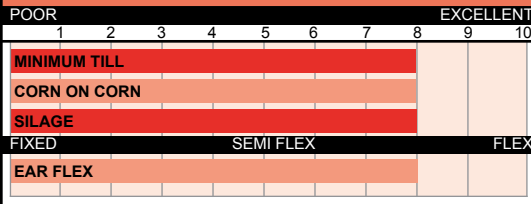
Yield Potential in Different Environments



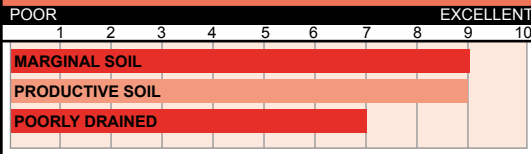
Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

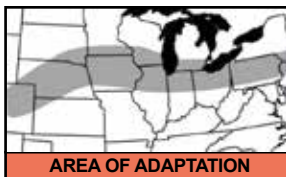
PLANTING APPLICATIONS



SOIL ADAPTABILITY



3054
105 Day

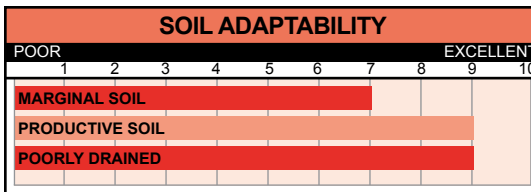
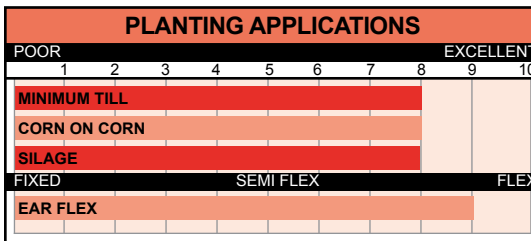
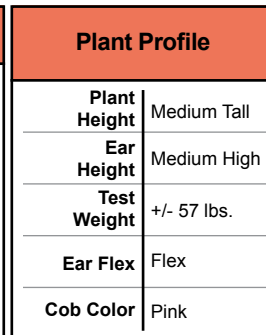
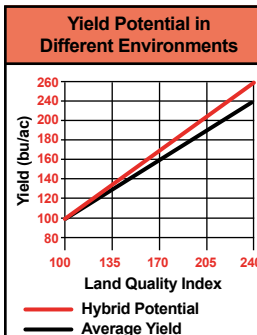
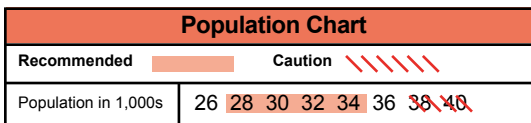
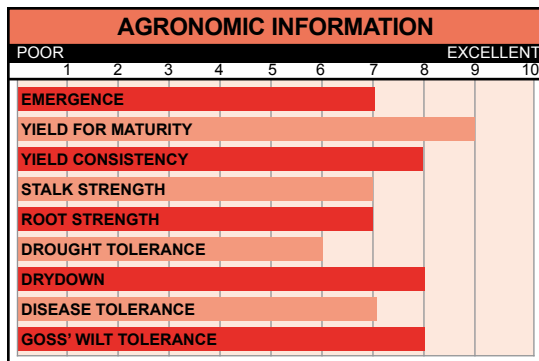


Key Features

- Very strong performance in the high yield environment
- Showy flex ear, with deep kernels
- Wet feet tolerant hybrid

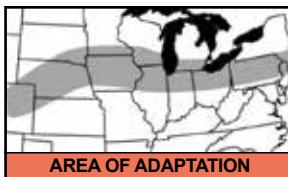
Tips

- Keep off of extremely droughty soils
- Will respond to high nutrient management
- Genetically, seems to have weaker emergence in certain stressful conditions



4556

106 Day



Key Features

- A unique hybrid with strong data across years
- Widely adapted across soil types & regions
- Very strong disease tolerance including Tar Spot
- Moves north very well

Tips

- Can work going east but exceptional performance is in the central and western cornbelt



AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

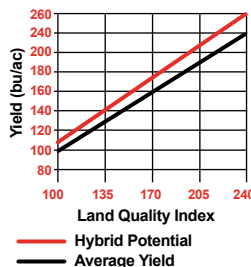
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

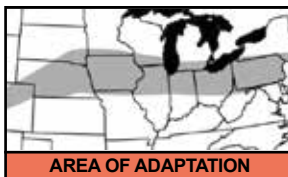
MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

4337

107 Day



Key Features

- Genetics that bring a step-change in yield
- Moves east to west very well
- Dual purpose hybrid, grain or silage



Tips

- Yield by stress tolerance combination makes for a hybrid that will yield through many environments
- Can root lodge in summer storms

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

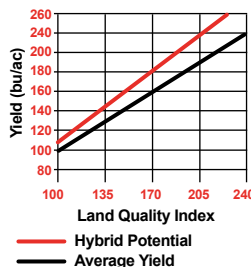
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

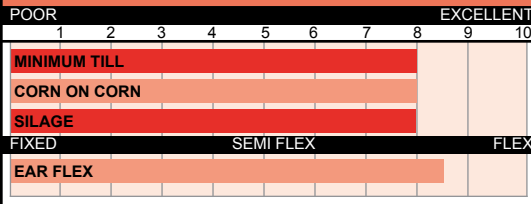
Yield Potential in Different Environments



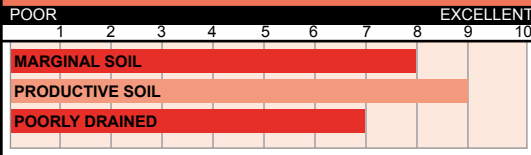
Plant Profile

Plant Height	Medium Tall
Ear Height	Medium Tall
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS



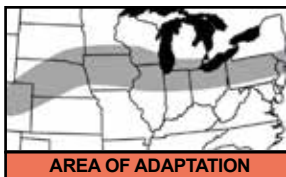
SOIL ADAPTABILITY



5204

108 Day

Silage Only



Key Features

- Excellent silage hybrid
- Excellent digestibility
- Almost identical to 5200 with higher starch levels



AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

Recommended

Caution

Population in 1,000s

26

28

30

32

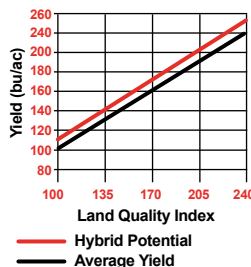
34

36

38

40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Pink

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

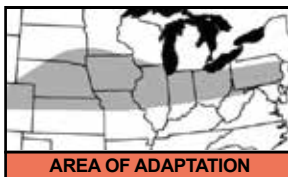
MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

5167

109 Day



Key Features

- Southern Rust tolerance to the point of almost resistance
- Exceptional stress tolerance



Tips

- Best performance in the western cornbelt and also Ohio and on east

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

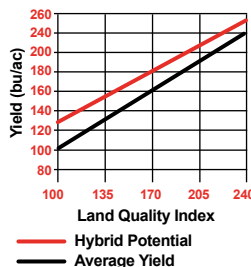
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

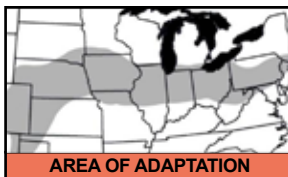
POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

5883
109 Day



Key Features

- High yield with Food Grade potential
- Widely adapted east to west
- Moves south well
- Dual purpose hybrid grain or silage



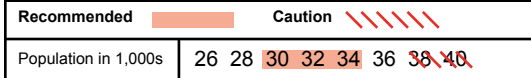
Tips

- Super performance in the central corn belt

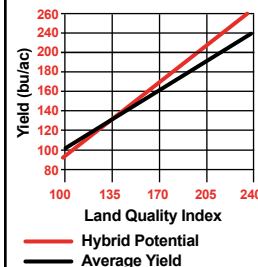
AGRONOMIC INFORMATION



Population Chart



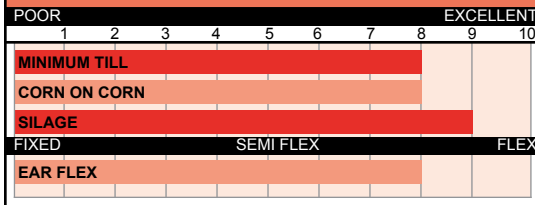
Yield Potential in Different Environments



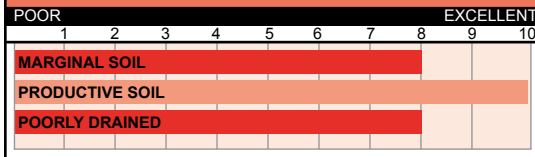
Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 60 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

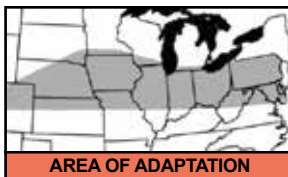


SOIL ADAPTABILITY



6854

110 Day



Key Features

- Ultra high yield potential
- Super performance on the better acre east to west
- Consistent girthy ears

Tips

- Handles stress as long as sufficient nitrogen is present.
- Very tolerant to Goss's Wilt & Gray Leaf Spot. A bit weak on Northern Leaf Blight.



AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

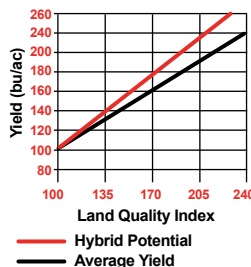
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Semi-Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

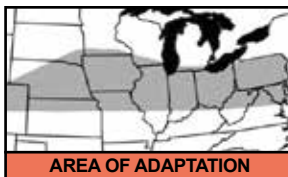
PRODUCTIVE SOIL

POORLY DRAINED

6755

110 Day

Silage Only



Key Features

- Outstanding silage utility in quality and quantity both
- Ultra high yield potential with decent stress tolerance
- Showy hybrid with super ear flex



Tips

- Can be used as a grain hybrid but it can drop ears especially in high yielding scenarios
- Responds well to fungicide

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

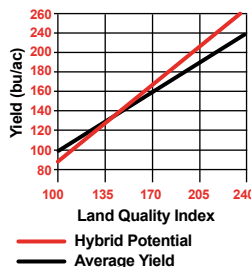
GOSS' WILT TOLERANCE

Population Chart

Recommended Caution

Population in 1,000s 26 28 30 32 34 36 38 40

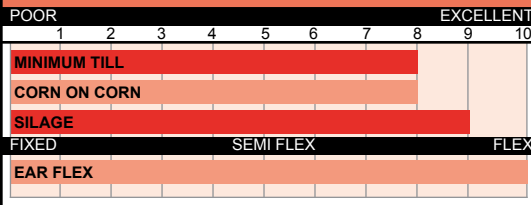
Yield Potential in Different Environments



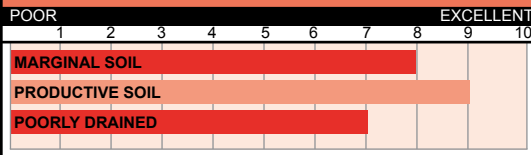
Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 58 lbs.
Ear Flex	Full Flex
Cob Color	Pink

PLANTING APPLICATIONS

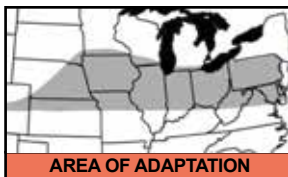


SOIL ADAPTABILITY



6436

111 Day



Key Features

- Highest performing hybrid in our research yield trials in 2024
- Very girthy ear with a deep kernel
- Dual purpose hybrid grain or silage

Tips

- Fall staygreen is just average but handles disease well including Tar Spot
- Disease weakness is Grey Leaf Spot
- Avoid ultra-high population



AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

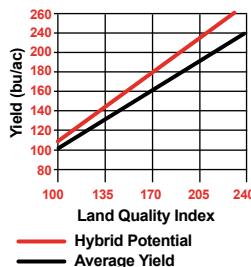
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Light Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

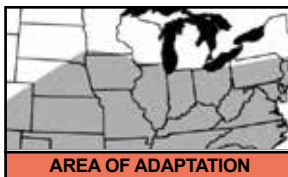
MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

6987

111 Day



Key Features

- Yield Leader in stressed conditions with exceptional drought tolerance
- Moves south very well
- Very similar to 8786 with less moisture
- Very good test weight with food grade potential



Tips

- Some green snap potential in certain growth stages
- Fungicide is recommended under heavy disease

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

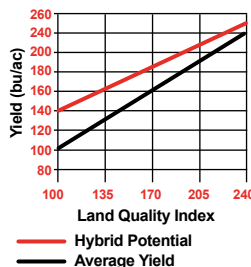
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 60 lbs.
Ear Flex	Semi-Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

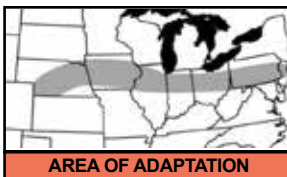
POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

6878
112 Day



Key Features

- Ultra high yield potential
- Girthy ears with deep kernels
- Performs well with medium to higher population



Tips

- Responds to fungicide

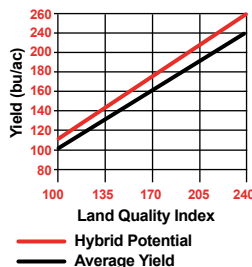
AGRONOMIC INFORMATION

	1	2	3	4	5	6	7	8	9	10
EMERGENCE										
YIELD FOR MATURITY										
YIELD CONSISTENCY										
STALK STRENGTH										
ROOT STRENGTH										
DROUGHT TOLERANCE										
DRYDOWN										
DISEASE TOLERANCE										
GOSS' WILT TOLERANCE										

Population Chart

Recommended		Caution	
Population in 1,000s	26	28 30	32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Semi-Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR								EXCELLENT	
1	2	3	4	5	6	7	8	9	10
MINIMUM TILL									
CORN ON CORN									
SILAGE									
FIXED				SEMI FLEX				FLEX	
EAR FLEX									

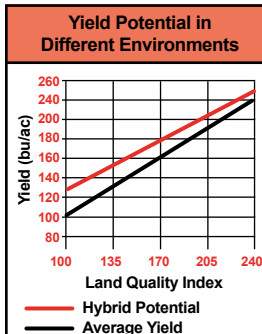
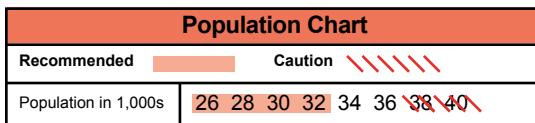
SOIL ADAPTABILITY

POOR					EXCELLENT				
1	2	3	4	5	6	7	8	9	10
MARGINAL SOIL									
PRODUCTIVE SOIL									
POORLY DRAINED									

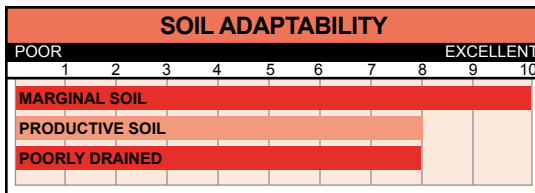
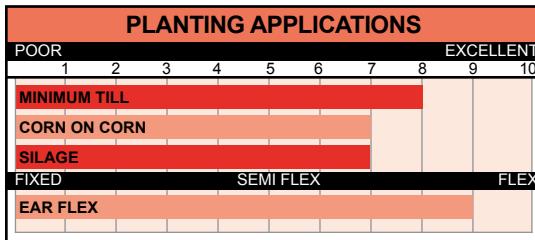


- Very drought and heat tolerant
- Yield king on the tougher acre in the western cornbelt
- Excellent performance in Nebraska, Kansas and Missouri
- Big, flexy, heavy test weight ears

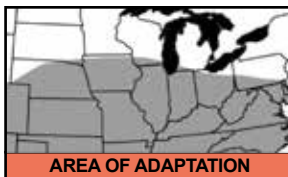
- #1 choice for western dryland
- Is weak on Gray Leaf Spot. Manage accordingly.



Plant Profile	
Plant Height	Medium-Tall
Ear Height	Medium
Test Weight	+/- 60 lbs.
Ear Flex	Flex
Cob Color	Pink



7265
112 Day



Key Features

- Consistent yield across environments
- Big, deep kernels add another notch of yield
- Sister to 8864 with more stress tolerance
- Moves south well



Tips

- Can have summer root lodge but late season roots are great

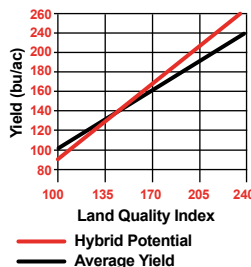
AGRONOMIC INFORMATION

	1	2	3	4	5	6	7	8	9	10
EMERGENCE										
YIELD FOR MATURITY										
YIELD CONSISTENCY										
STALK STRENGTH										
ROOT STRENGTH										
DROUGHT TOLERANCE										
DRYDOWN										
DISEASE TOLERANCE										
GOSS' WILT TOLERANCE										

Population Chart

Recommended	Caution
Population in 1,000s	26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Medium-High
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

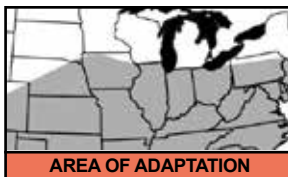
PLANTING APPLICATIONS

POOR								EXCELLENT	
1	2	3	4	5	6	7	8	9	10
MINIMUM TILL									
CORN ON CORN									
SILAGE									
FIXED				SEMI FLEX				FLEX	
EAR FLEX									

SOIL ADAPTABILITY

POOR								EXCELLENT	
1	2	3	4	5	6	7	8	9	10
MARGINAL SOIL									
PRODUCTIVE SOIL									
POORLY DRAINED									

7207
113 Day



Key Features

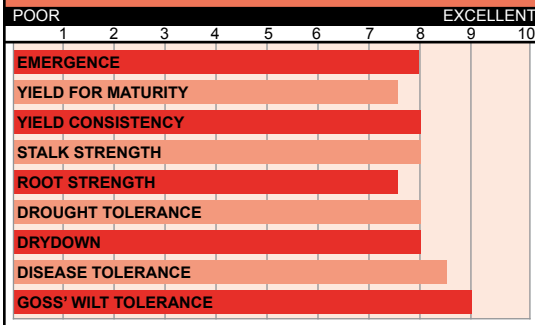
- Excellent late season staygreen with Northern Corn Leaf Blight & Tar Spot Tolerance
- Covers a lot of acres from east to west
- Very good test weight with food grade potential



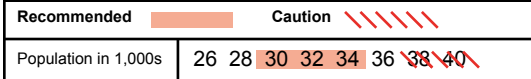
Tips

- Not for the extreme tough acre or the all out top end. Best performance in the moderate yield level

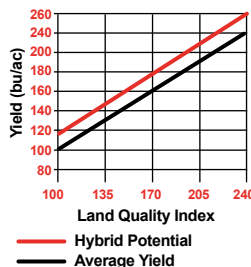
AGRONOMIC INFORMATION



Population Chart



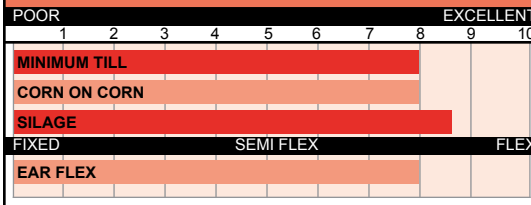
Yield Potential in Different Environments



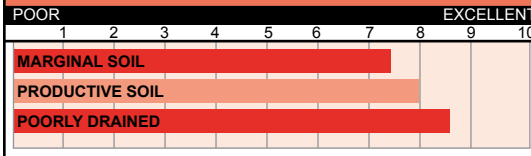
Plant Profile

Plant Height	Medium
Ear Height	Medium-High
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

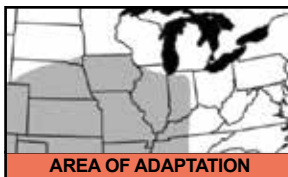


SOIL ADAPTABILITY



8864

114 Day



Key Features

- Exceptional performance in high yield environments
- Widely adapted with great southern movement
- Big, deep kernels add another notch of yield

Tips

- Not a workhorse hybrid but very consistent in higher yield environments
- Husks can become extra long when moving north of zone



AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

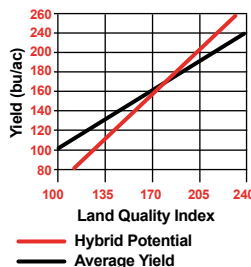
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

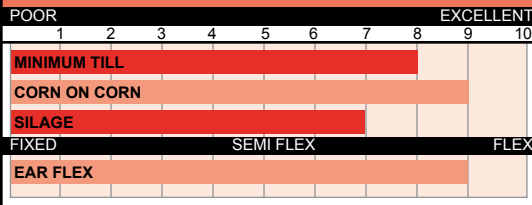
Yield Potential in Different Environments



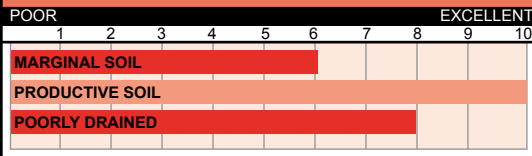
Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red

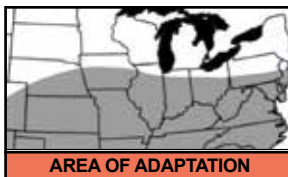
PLANTING APPLICATIONS



SOIL ADAPTABILITY



8447
115 Day



Key Features

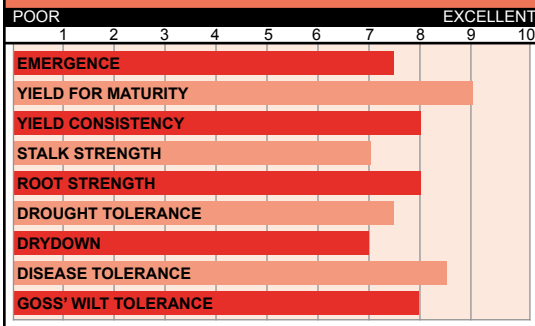
- Southern Rust tolerance to the point of almost resistance
- Massive yield on the good acre with decent stress tolerance



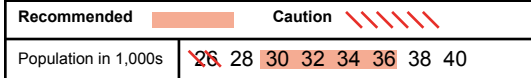
Tips

- Has a green snap risk in certain growth stages
- Has potential to become a high volume hybrid in our lineup

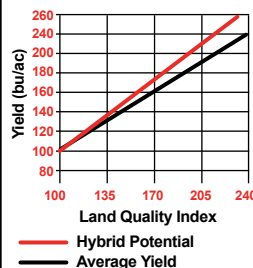
AGRONOMIC INFORMATION



Population Chart



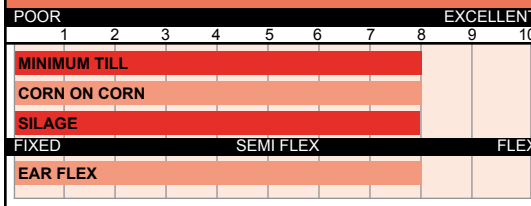
Yield Potential in Different Environments



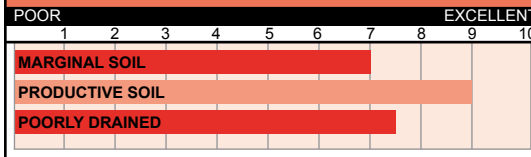
Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS



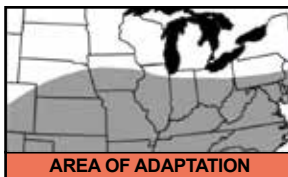
SOIL ADAPTABILITY



9333W

114 Day

White Corn



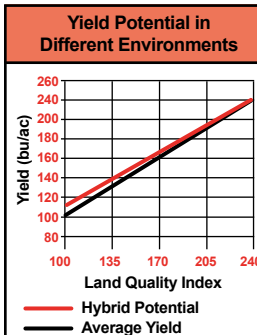
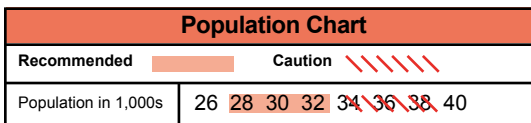
Key Features

- Big kernel with excellent milling quality
- Excellent test weight
- Very good ear flex



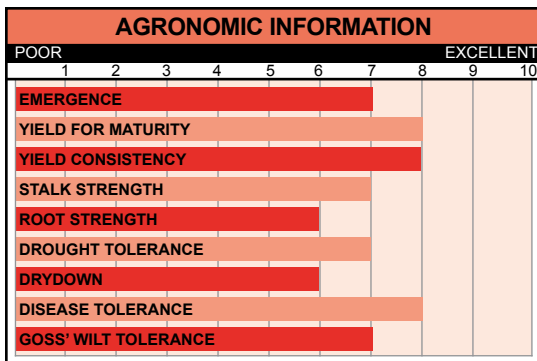
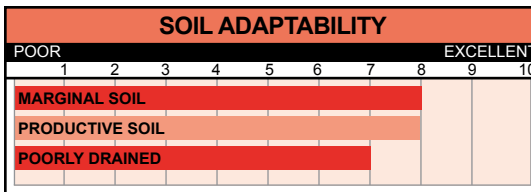
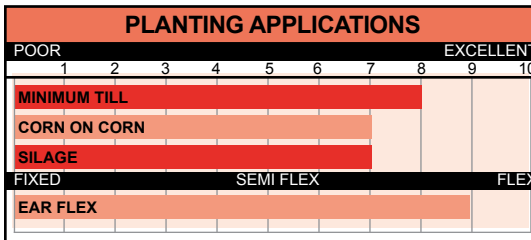
Tips

- Keep populations 32,000 and below



Plant Profile

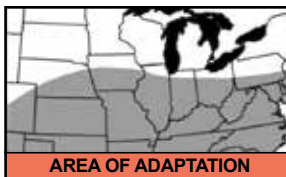
Plant Height	Tall
Ear Height	Medium-High
Test Weight	+/- 61 lbs.
Ear Flex	Flex
Cob Color	White



9377W

115 Day

White Corn



Key Features

- Big kernel with excellent milling quality
- Excellent test weight
- Very good ear flex
- Shorter plant & better root control than 9333W



Tips

- Keep populations 32,000 and below. Root control is better than 9333W but still nothing extra.

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

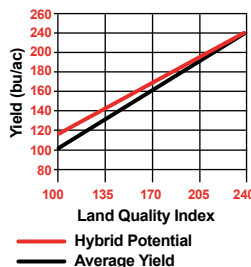
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

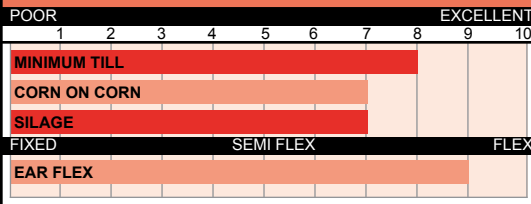
Yield Potential in Different Environments



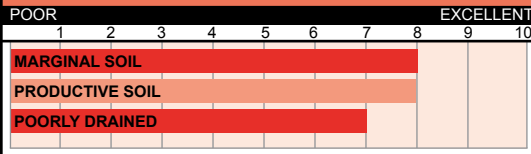
Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 59 lbs.
Ear Flex	Flex
Cob Color	White

PLANTING APPLICATIONS



SOIL ADAPTABILITY



Notes

[illegible]

SPECIAL DEALS!

Special Discounts available on these hybrids

HYBRIDS	MATURITY
2444	101
4885	107
7464	111
8904	113
9703	116
5851	108
5141	109
7461	111
8861	114

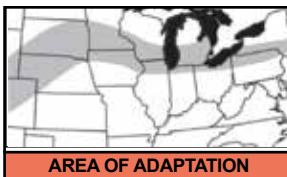
**NON-GMO | ORGANIC**

See the following
18 pages for hybrid info.

Call 800-368-0124 for details

Selected and Produced with Your Family in Mind.

2444
101 Day



Key Features

- Very strong Tar Spot tolerance
- Moves east to west with good southern movement as early corn
- Dual purpose hybrid, grain or silage



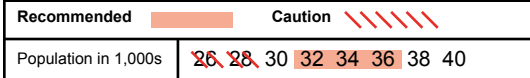
Tips

- Plant at medium to higher populations for optimum performance especially on good soils

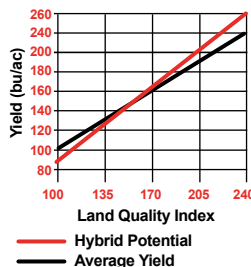
AGRONOMIC INFORMATION



Population Chart



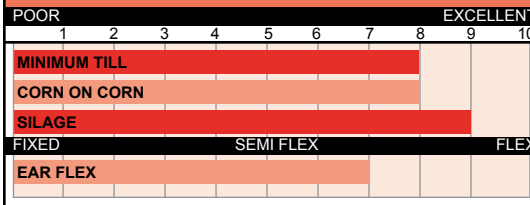
Yield Potential in Different Environments



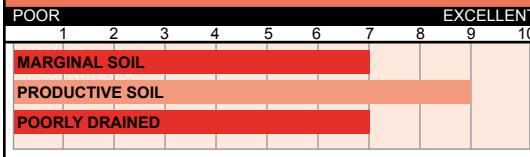
Plant Profile

Plant Height	Medium Tall
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Semi Flex
Cob Color	Pink

PLANTING APPLICATIONS

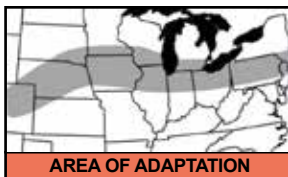


SOIL ADAPTABILITY



4885

107 Day



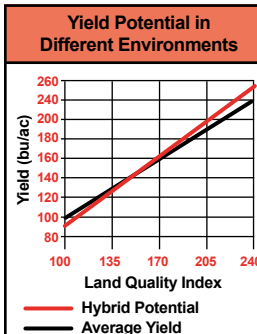
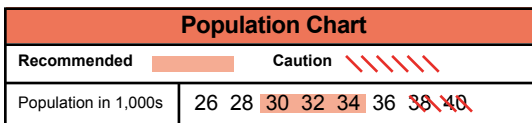
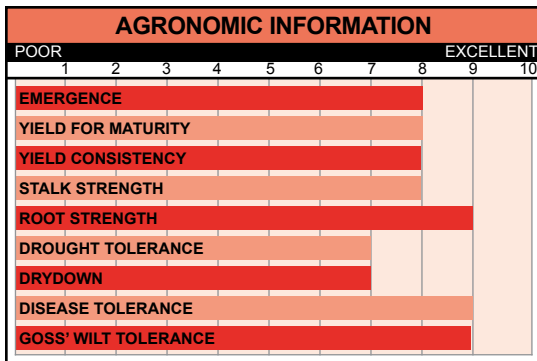
Key Features

- Exceptional late season health and staygreen
- Widely adapted across soil types & regions
- Very strong disease tolerance including Tar Spot

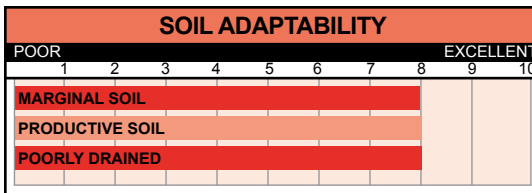
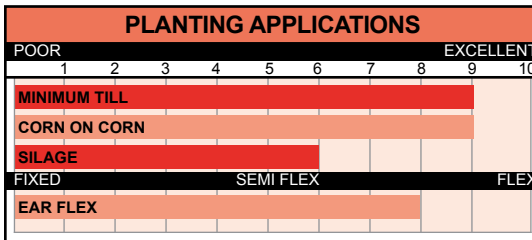


Tips

- Handles stress very well as long as sufficient nitrogen is present

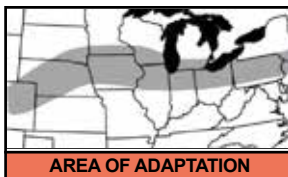


Plant Profile	
Plant Height	Medium Tall
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Red



7464

111 Day

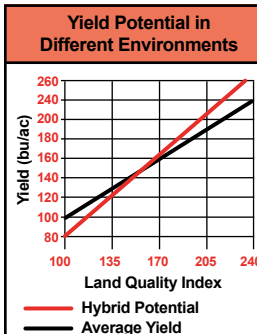
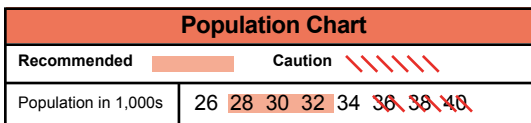
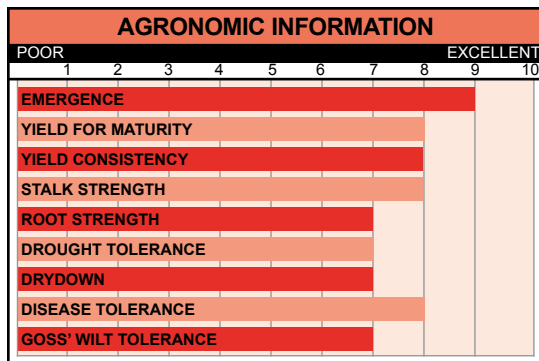


Key Features

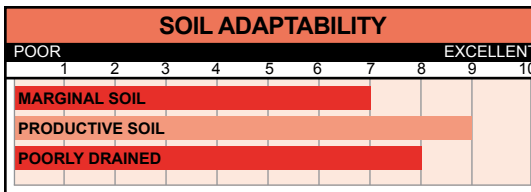
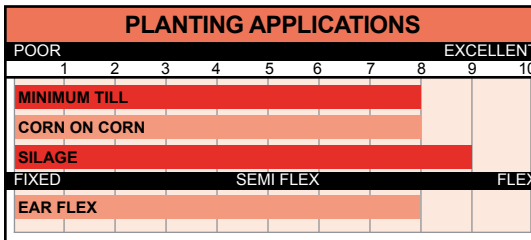
- Very girthy ear with good flex
- Dual purpose hybrid, grain or silage
- Very strong emergence and early season vigor

Tips

- Does not move south well.
Keep in zone

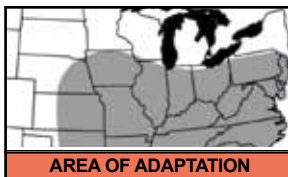


Plant Profile	
Plant Height	Medium
Ear Height	Medium
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Pink



8904

113 Day



Key Features

- High yield potential
- Food Grade potential
- Medium short plant, with girthy ears
- Very good test weight with deep kernels



Weaknesses

- Green snap potential at certain growth stages

Tips

- Fungicide highly recommended
- Performs best on well drained soils

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

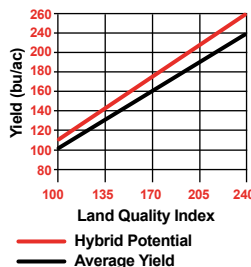
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium
Ear Height	Short
Test Weight	Medium
Ear Flex	+/- 58 lbs.
Cob Color	Flex
	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

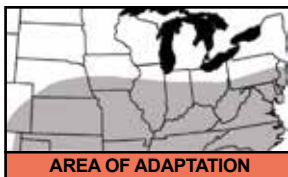
MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED

9703

116 Day



Key Features

- Yield leader with eye appeal
- High yield with Food Grade potential
- Excellent ear flex and girth

Tips

- Late season nitrogen and moisture are essential for top end yield



- Run your irrigation an extra round

AGRONOMIC INFORMATION

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

EMERGENCE

YIELD FOR MATURITY

YIELD CONSISTENCY

STALK STRENGTH

ROOT STRENGTH

DROUGHT TOLERANCE

DRYDOWN

DISEASE TOLERANCE

GOSS' WILT TOLERANCE

Population Chart

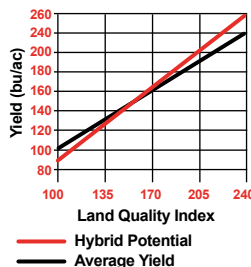
Recommended

Caution

Population in 1,000s

26 28 30 32 34 36 38 40

Yield Potential in Different Environments



Plant Profile

Plant Height	Medium-Tall
Ear Height	Medium-High
Test Weight	+/- 60 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MINIMUM TILL

CORN ON CORN

SILAGE

FIXED

SEMI FLEX

FLEX

EAR FLEX

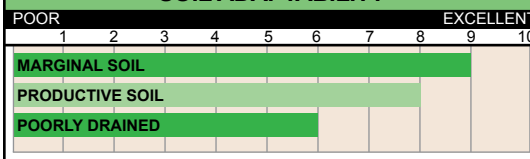
SOIL ADAPTABILITY

POOR 1 2 3 4 5 6 7 8 9 10 EXCELLENT

MARGINAL SOIL

PRODUCTIVE SOIL

POORLY DRAINED



POOR							EXCELLENT		
1	2	3	4	5	6	7	8	9	10
MARGINAL SOIL									
PRODUCTIVE SOIL									
POORLY DRAINED									

PRAIRIE HYBRIDS

Dependable. Yield. Performance.

“At Prairie we aren’t perfect. But we will do our best to serve you with Integrity”



NON-GMO | ORGANIC

815.438.7815 800.368.0124
www.prairiehybrids.com



ORGANIC HYBRIDS

All organic seed is coated with 

ORGANIC HYBRIDS

PAGE NO.	HYBRIDS	RELATIVE MATURITY	FLOWERING GDU'S	BLACK LAYER GDU'S	PLANT POP	PLANT HGT.
108	321	90	1180	2275	32-36	M
110	591	95	1265	2395	30-34	T
112	731	96	1235	2390	30-34	MT
114	581	99	1290	2440	28-32	T
116	2311	103	1285	2610	28-34	MT
118	3051	105	1310	2450	28-34	MT
120	4991	106	1340	2475	30-34	MT
122	5441	109	1370	2505	28-32	MT
124	5881	109	1290	2730	30-34	MT
126	6251	109	1305	2760	30-34	MT
128	7241	111	1340	2780	28-32	MT
130	6211	112	1335	2600	30-34	M
132	8751	114	1350	2855	26-32	MT
134	8681	115	1340	2850	26-32	MT

Plant Height: T=Tall M=Medium S=Short
MT=Med Tall MS=Med Short

CHARACTERISTICS CHART

EAR TYPE	EMERGENCE	STALK STR.	ROOT STR.	DRY DOWN	DRO. TOLE.	TEST WEIGHT
Semi Flex	8.5	8.5	7.5	8	7.5	+/-58 lbs.
Flex	8	8	7	7	6.5	+/-57 lbs.
Flex	9	7	8	7.5	9	+/-57 lbs.
Semi Flex	8.5	8	7	7	7	+/-57 lbs.
Flex	7	8.5	8	8.5	7.5	+/-57 lbs.
Flex	7	7	8	8	7	+/-57 lbs.
Flex	8.5	8	8	8	8	+/-58 lbs.
Flex	7	8	7.5	8	8	+/-58 lbs.
Flex	8	9	7	8	7	+/-60 lbs.
Flex	7	8	7	8	7	+/-57 lbs.
Flex	7	8	7	8	8.8	+/-58 lbs.
Semi Flex	8	9	8	7.8	7	+/-59 lbs.
Flex	8	8	7	7	8	+/-56 lbs.
Flex	8	8	8	7	8	+/-58 lbs.

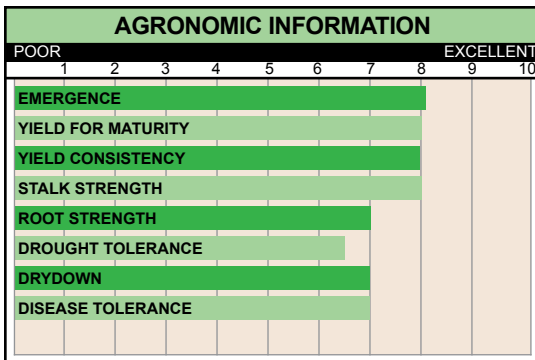
Numerical Rating Scale: 10=Best 5=Worst

ORGANIC HYBRIDS DISEASE RATINGS

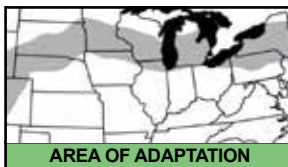
HYBRIDS	ANTHRACNOSE	GOSS'S WILT	GRAY LEAF SPOT	NORTHERN CORN LEAF BLIGHT	SOUTHERN RUST	TAR SPOT	STAY GREEN
321	NA	8	7	8	NA	7.5	7.5
591	7	8	7	8	7	7	7.5
731	8	9	7	7	6	8	8
581	7	8	6	8	7	8	8
2311	8	8	7	7	8	8	8
3051	7	7	7	7	7	6	7
4991	8	8	7	8	5	8	8
5441	8	8	7	8	7	6	7
5881	8	7.5	9	8	9	7	6
6251	8	9	7	7	8	7.5	8
7241	8	8	7	8	6.5	8	8
6211	8	8	7	7	8.5	8	8
8751	8	8	8	8	10	9	7
8681	8	7	8	7	9	6.5	8

Numerical Rating Scale: 10=Best 5=Worst





Organic 731 96 Day



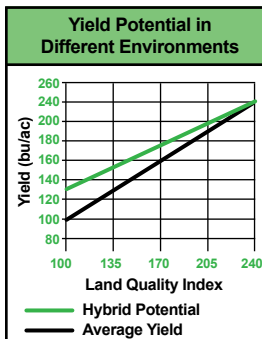
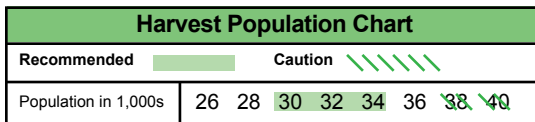
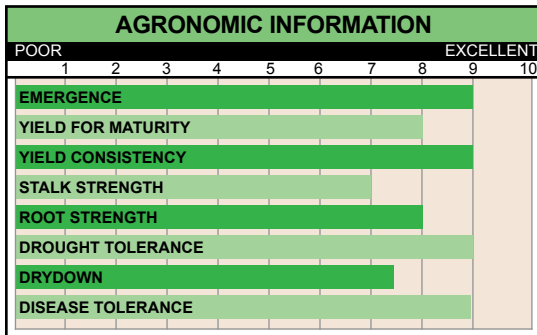
Key Features

- Exceptional stress tolerance including drought stress
- Outstanding disease package including Tar Spot
- Moves east to west well with good southern movement as an early hybrid
- Dual purpose hybrid, grain or silage

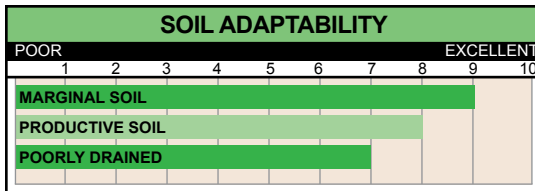
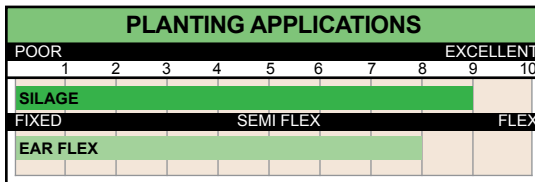


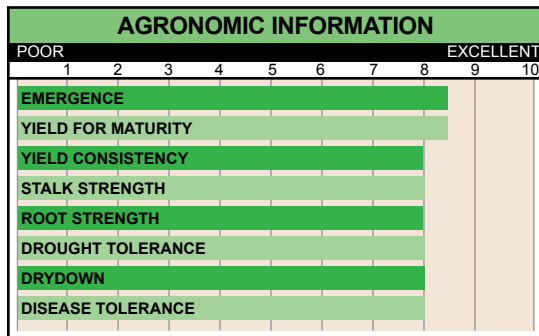
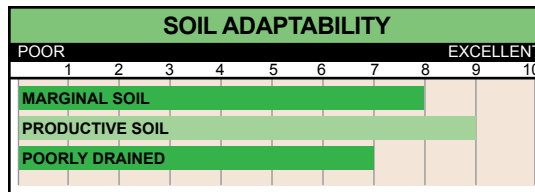
Tips

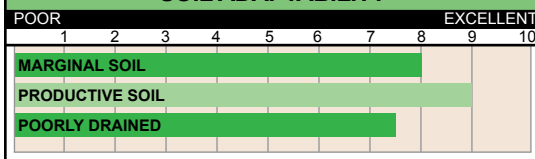
- Adaptable to many environments.

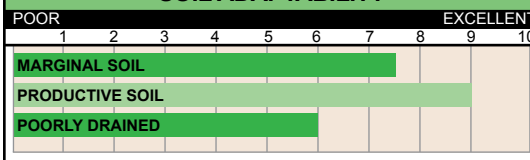


Plant Profile	
Plant Height	Medium Tall
Ear Height	Medium Tall
Test Weight	+/- 57 lbs.
Ear Flex	Flex
Cob Color	Pink

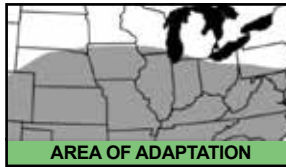








Organic 8681 115 Day



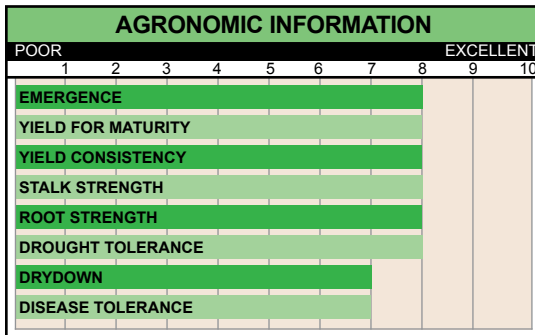
Key Features

- Yield leader from east to west and also moves north well
- Very consistent yield across environments
- Dual purpose hybrid, grain or silage
- Very good test weight
- Same hybrid as 8683 conventional



Tips

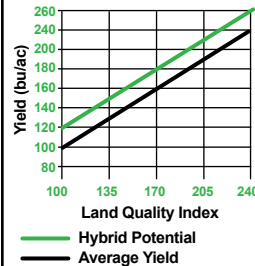
- Keep population medium to low. Not a high population hybrid



Harvest Population Chart

Recommended		Caution							
Population in 1,000s	26	28	30	32	34	36	38	40	

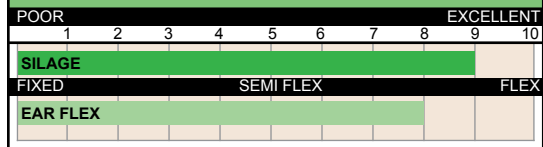
Yield Potential in Different Environments



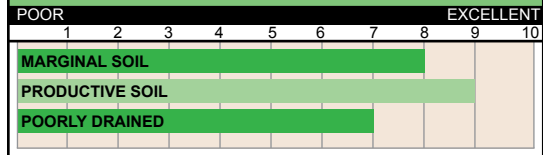
Plant Profile

Plant Height	Medium Tall
Ear Height	Medium Low
Test Weight	+/- 58 lbs.
Ear Flex	Flex
Cob Color	Red

PLANTING APPLICATIONS



SOIL ADAPTABILITY



Non-GMO Hybrids Coated With Emerge+ Organic Seed Treatment

The following hybrids are available with Emerge+
Organic Seed Coating:

135.....	28
410.....	30
817.....	32
1320.....	34
1556.....	36
2235.....	38
3259.....	42
4556.....	44
4337.....	46
5204.....	48
5167.....	50
6854.....	54
6755.....	56
6436.....	58
6987.....	60
6878.....	62
7184.....	64
7265.....	66
7207.....	68
7445.....	70
8447.....	74
8786.....	76
9333W.....	78
9377W.....	80
4885.....	86
7464.....	88
8904.....	90
9703.....	92



What is Emerge+ Seed Treatment?

Emerge+ Seed Treatment is a natural product that is produced exclusively for Prairie Hybrid Seeds LLC. It is an immune system stimulant, which helps the seedling emerge stronger, and fight off disease.

Has Emerge+ Seed Treatment been approved for use on organic crops?

Emerge+ Seed Treatment is OMRI listed and is unrestricted for use.

NOTE: As with any product, we urge you to check with your certifier before using Emerge+ Seed Treatment.

KEEP TAGS from bags of seed coated with Emerge+ Seed Treatment. The tags contain product information your certifier may require.

DISEASES

Seedling Diseases

Seedling Blight
(Rhizoctonia)



Seedling Blight



Pythium



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Leaf Diseases

Anthracnose Top
Dieback



Anthracnose



Bacterial Leaf Streak



Carbonum Leaf Spot

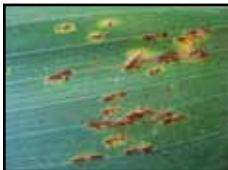


Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

DISEASES

Leaf Diseases

Common Rust



Eyespot



Diplodia Leaf Streak



Goss' Wilt



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Leaf Diseases

Gray Leaf Spot



Holcus Spot



Northern Leaf Blight



Physoderma Brown Spot



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

DISEASES

Leaf Diseases

Southern Rust



Stewarts Disease



Tar Spot



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Stalk Diseases

Anthracnose
Stalk Rot



Diplodia Stalk Rot



Gibberella Stalk Rot

Photo by Department of Plant
Pathology, North Carolina State
University, Bugwood.org



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

DISEASES

Stalk Diseases

Fusarium Wilts, Blights, Rots and Damping-Off

Photo by R.L. Croissant,
Bugwood.org



Ear Rots

Aspergillus Ear and Kernel Rot

Photo by Department of Plant
Pathology , North Carolina State
University, Bugwood.org



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Ear Rots

Diplodia



Fusarium Ear Rot



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Ear Rots

Penicillium Fungi

Photo by James Stack, Kansas State University, Bugwood.org



INSECTS

Army Cutworm

Photo by Frank Peairs, Colorado State University, Bugwood.org



Black Cutworm Larvae



Photos courtesy of Iowa State University Extension and Outreach unless otherwise noted

Western Bean Cutworm



Corn Earworm



Corn Flea Beetle



Photos courtesy of Iowa State University Extension and Outreach unless otherwise noted

INSECTS

Corn Leaf Aphid



Photo by Creality



European Corn Borer Larva

European Red Slug

Photo by Gary Bernon,
USDA APHIS,
Bugwood.org



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted



Glassy Cutworm

Frank Peairs, Colorado State
University, Bugwood.org

Seedcorn Maggot

Photo by Howard F.
Schwartz, Colorado State
University, Bugwood.org



Seedcorn Maggot

Photo by Mariusz
Sobieski, Bugwood.org



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

INSECTS

Stalk Borer
in Soybean



True White
Grub



Wireworm



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Corn
Rootworm
Larva



Northern
Corn
Rootworm
Adult



Southern
Corn
Rootworm
Adult



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

INSECTS

Stink Bug
(green adult)



**Western Corn
Rootworm
Adult**



Bill Bug

Photo by David Shetlar,
The Ohio State University,
Bugwood.org



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

**Colaspis
Beetle**

Photo by Kansas
Department of Agriculture
Archive, Bugwood.org



**Japanese
Beetle**



Spider Mite



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

WATCH YOUR FIELDS FOR TELL-TALE SIGNS OF FOOD DEFICIENCIES

DEFICIENCY	LEAF SYMPTOMS	STALK SYMPTOM	ROOT SYMPTOM
Normal Plant	Deep green color	Normal vigor and appearance of longitudinal section	Deep spreading roots holding large ball of soil when removed
Nitrogen	Yellow color forming inverted V along mid-rib beginning with lower leaves		
Phosphate	Reddish, purple color on young leaves - also caused by cool weather on some varieties	Weak spindly with twisted, small ears	Shallow roots with little spread
Potash	Firing of tips and margins of lower leaves	Dark brown internal discoloration of joints	
Magnesium	Yellow or white streaks parallel to veins		
Calcium	Split occurring 1/3 back from tip of leaf forming a projecting tab on each edge of leaf. Bottom of split rounded.		Discolored decayed lower roots. Brace roots occurring on 3rd and 4th node. Occurs under Calcium deficiency and/or acid soil conditions.
Drought	Grayish green color with edge rolled up towards leaf center.		
Herbicide Injury		Twisted stalk	Twisted roots and joined brace roots
Miscellaneous	Small, yellow or brown oval spots—Helminthosporium blight. (Primarily certain years and areas in Middle Atlantic, usually a late season problem.)	Split broken stalk (internal corn borer damage or stalk rot)	Flat shallow system, due to hardened soil or poor drainage. Pruned roots, cultivating too deeply or rise rootworm.

DEFICIENCIES

Nutrient Deficiencies

Magnesium Deficiency



Nitrogen Deficiency



Photo by Creativity

Photos courtesy of Iowa State University Extension and Outreach unless otherwise noted

Nutrient Deficiencies

Phosphorus
Deficiency



Sulfur
Deficiency



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

Nutrient Deficiencies

Iron
Deficiency



R.L. Croissant, Bugwood.org

Potassium
Deficiency



Zinc
Deficiency



Photos courtesy of Iowa State University Extension and Outreach
unless otherwise noted

THE EFFECTS OF PLANTER DEPTH

What you see below is the higher the brace roots the shallower it was planted and the smaller the ear and stalk will be. The goal is to have the brace roots level with the soil. If you have pink colored roots it is an indication the crown root is plugged with toxins. The goal for a high yielding crop is green roots until brown husks appear on the ears. At full maturity, preferably high yield looks like green plant and brown husk, not dead plant and a dead husk.



CORN REPLANTING GUIDE

Percentage of maximum yield expected from

Plant Population Per Acre				
Fixed Ear type Hybrid*	10,000	12,500	15,000	17,500
Flex Ear type Hybrid**	8,000	10,500	13,000	15,500
Planting Date	Percent of maximum yield			
April 10	62	70	76	82
April 15	65	73	79	84
April 20	67	74	81	86
April 25	68	75	82	87
April 30	68	75	82	87
May 4	67	75	81	86
May 9	65	73	79	85
May 14	63	70	76	82
May 19	59	66	73	78
May 24	54	62	68	74
May 29	49	56	63	68

This yield projection chart has been released from the University of Illinois. It has been modified slightly to take into consideration hybrids that have different ear types. Use this chart to know when to start planting, if you should replant, or if it's too late to plant corn.

How to use this table:

1. Enter the line that most closely represents the date your field was first planted. Read across the column until you are on line closest to the actual plant population remaining.

Replanting Yield Projections

planting on different dates and at different rates.

20,000	22,500	25,000	27,500	30,000	32,500
18,000	20,500	23,000	25,500	28,000	30,000
86	90	92	94	94	94
89	92	95	97	97	97
91	94	97	98	99	99
92	95	98	99	100	100
92	95	98	99	100	100
91	94	97	99	99	99
89	93	95	97	97	97
86	90	92	94	95	94
83	86	89	90	91	91
78	82	84	86	86	86
73	76	79	80	81	80

- Example: If you planted 6878 (Fixed Ear Type Hybrid) on April 10 and 15,000 plants per acre remain, expect a yield of approximately 76% of full potential.
2. Enter the line representing the date closest to replanting. Read opposite your population goal. Example: May 24 planting, 30,000 plant population, 86% of potential yield.
 3. Calculate net yield by subtracting yield potential from yield potential if replanted.
 4. Determine if any yield advantage can be gained by replanting. Also, subtract the added cost of replanting (labor, fuel, chemicals, seed) and consider potential risks involved with replanting of a field.

ESTIMATING CORN YIELDS PRIOR TO HARVEST

There are several techniques for estimating corn grain yield prior to harvest. This version was developed by the Ag. Engineering Department at the University of Illinois, and is the one most commonly used. A numerical constant for kernel weight is figured into the equation, in order to calculate grain yield. Since weight per kernel will vary, depending on hybrid and environment, the yield equation should only be used to estimate relative grain yield. For example, yield will be overestimated in a year with poor grain fill conditions, while it will be underestimated in a year with good grain fill conditions.

- Step 1.** Count the number of harvestable ears per 1/1000th acre
- Step 2.** Count the number of kernel rows per ear on every fifth ear. Calculate the average.
- Step 3.** Count the number of kernels per row on each of the same ears, but do not count kernels on either the butt or tip that are less than half-size. Calculate the average.
- Step 4.** Yield (bushels per acre) equals: (ear #) x (avg. row #) x (knl #) /90

LENGTH OF ROW EQUAL TO 1/1000TH ACRE

An accurate estimate of plant population per acre can be obtained by counting the number of plants on a length of row equal to 1/1000 of an acre. Make at least three counts in separate sections of the field, calculate the average of these samples, then multiply this number by one thousand (1,000).

Length of a single row, equal to 1/1000th of an acre, listed by row width, in feet and inches:

Row Width (Inches)	=	Row Length (Feet)	(Inches)
6		87	1
7		74	8
8		65	4
10		52	3
15		34	10
20		26	2
28		18	8
30		17	5
32		16	4
36		14	6
38		13	9
40		13	1

Calculation Acreage, Yields, and Storage

Use your calculator and these formulas to quickly figure exact acreages and yields.

Acreage

Corn, Soybeans & Sorghum

(row length, ft) x (row width, in.) x (No. of rows)
÷ 522.720 = exact acreage

Yield Corn

(100 - Harvest Moisture) x (lbs. grain harvested)
x (109.815) ÷ (row length, ft) ÷ (row width, in.)
÷ (No. rows harvested) = bu. of No. 2 corn/A

Soybeans

(100 - Harvest Moisture) x (lbs. grain harvested)
x (100.138) ÷ (row length, ft) ÷ (row width, in.) ÷
(No. rows harvested) = bu. of 13% moisture
soybeans/A

Wheat

(100 - Harvest Moisture) x (lbs. grain harvested)
x (8.345) ÷ (row length, ft) ÷ (width of harvested
strip, ft) = bu. of 13% moisture wheat/A

Sorghum

(100 - Harvest Moisture) x (lbs. grain harvested) x
(108.538) ÷ (row length, ft) ÷ (No. of rows harvested)
= bu. of 14% moisture sorghum/A

GRAIN MOISTURE CONVERSION

Current Moisture Percentage	Pounds Needed to Equal One Bushel*		
	15.5% Shelled Corn	13% Soybeans	14% Soybeans
8	51.4	56.7	52.4
9	52.0	57.4	52.9
10	52.6	58.0	53.5
11	53.2	58.7	54.1
12	53.8	59.3	54.7
13	54.4	60.0	55.4
14	55.0	60.7	56.0
15	55.7	61.4	56.7
15.5	56.0	61.8	57.0
16	56.3	62.1	57.3
17	57.0	62.9	58.0
18	57.7	63.7	58.7
19	58.4	64.4	59.5
20	59.2	65.3	60.1
21	59.9	66.1	61.0
22	60.7	66.9	61.7
23	61.5	67.8	62.6
24	62.3	68.7	63.5
25	63.1	69.6	64.2
26	63.0		65.1
27	64.8		66.0
28	65.7		66.9
29	66.6		67.8
30	67.6		68.8
31	68.6		69.8
32	69.6		70.8
33	70.6		71.9
34	71.7		73.0
35	72.8		74.1

Grain Weight in lbs./a at current moisture ÷ lbs./bu.
from chart = bu./a at standard moisture

MEASURING HARVEST LOSSES

Insects, disease, weather, machine settings or operation, and other factors can cause grain losses that cannot be recovered with mechanical harvesting equipment.

These rules of thumb may be helpful in estimating the significance of these losses:

Ear Corn

Every large ear (0.7 lb.) per 1/100 acre equals about one bushel per acre. Four half-pound ears per 1/100 acre equal about 3 bushels per acre.

Shelled Corn

An average of 2 kernels per square foot equals about one bushel per acre. Make several counts at various locations.

Soybeans

An average of 4 beans per square foot equals about one bushel per acre. Make several counts. Be sure to count beans left in pools below cutter bar level.

Grain Sorghum

An average of 17 kernels per square foot equals about one bushel per acre. Make several counts at various locations.

FARM FORMULAS

Linear: Circumference = Diameter x 3.1416
Diameter = Circumference ÷ 3.1416
Perimeter = Sum of all Sides

Area: Rectangle = Length x Width
Triangle = Length x Height ÷ 2
Circle = Radius² x 3.1416

Volume: Cylinder = Radius² x 3.1416 x Height
Sphere = (Radius³ x 12.5664) ÷ 3
Cube = Length x Width x Height

UNIT OF MEASURE

12 inches = 1 Foot

3 Feet = 1 Yard

16.5 Feet = 1 Rod

5,280 Feet = 1 Mile

144 Square Inches = 1 Square Foot

9 Square Feet = 1 Square Yard

43,560 Square Feet = 1 Acre

160 Square Rods = 1 Acre

1 Square Mile = 640 Acres

2 Cups = 1 Pint

2 Pints = 1 Quart

8 Quarts = 1 Peck

4 Pecks = 1 Bushel

4 Quarts = 1 Gallon

1728 Cu. Inches = 1 Cu. Foot

1 Cu. Foot Water = 62.5 Pounds

1 Gallon Water = 8.355 Pounds

1 Cu. Foot = 7.48025 Gallons

1 Cu. Foot = 0.8 Bu. Grain

GENERAL INFORMATION

WEIGHT PER BUSHEL

Shelled Corn	56 lbs.
Ear Corn	70 lbs.
Wheat	60 lbs.
Soybeans	60 lbs.
Oats	32 lbs.
Barley	48 lbs.
Rye	56 lbs.
Sorghum	56 lbs.
Most small seed legumes	60 lbs.
Blue Grass	14 lbs.
Brome Grass	14 lbs.
Orchard Grass	14 lbs.
Redtop	14 lbs.
Timothy	45 lbs.
Buck Wheat	48 lbs.

SURVEYOR'S MEASURE

7.92 inches	1 link
25 links	1 rod
4 rods or 100 links	1 chain
80 chains	1 mile
625 square links	1 square rod
16 square rods	1 square chain
10 square chains	1 acre
640 square acres	1 square mile
36 square miles	1 township

Prairie Hybrids Vision Statement

Our vision is to bring honor and glory to God in all that we do. To always be mindful that we and this company are put in this marketplace for a purpose much greater than ourselves and to put that first and foremost in our attitudes and actions.

Prairie Hybrids Mission Statement

To select and produce high quality Non-GMO and Organic Seed Corn that will produce healthy and abundant crops for farmers and their families. To provide a stable work environment for our employees that encourages personal growth and to give them the same concern, care, and respect that they in turn are expected to give to our customers.

Prairie Hybrids Core Values

- God comes first.
- Integrity
- Humility
- Respect
- Service
- Quality
- Efficiency



NON-GMO | ORGANIC



PRAIRIE HYBRIDS

*Selected and Produced with
Your Family in Mind*

Still all Non-GMO and Organic.



NON-GMO | ORGANIC

815.438.7815 • 800.368.0124
www.prairiehybrids.com

PRAIRIE HYBRIDS

JULY							2026
S	M	T	W	T	F	S	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

AUGUST							2026
S	M	T	W	T	F	S	
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

SEPTEMBER							2026
S	M	T	W	T	F	S	
		1	2	3	4	5	
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
27	28	29	30				

OCTOBER							2026
S	M	T	W	T	F	S	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

NOVEMBER							2026
S	M	T	W	T	F	S	
1	2	3	4	5	6	7	
8	9	10	11	12	13	14	
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29	30						

DECEMBER							2026
S	M	T	W	T	F	S	
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27	28	29	30	31			

JANUARY							2027
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31							

FEBRUARY							2027
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MARCH							2027
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APRIL							2027
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MAY							2027
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JUNE							2027
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JULY							2027
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AUGUST							2026
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SEPTEMBER							2027
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OCTOBER							2027
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31							

NOVEMBER							2027
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28	29	30					

DECEMBER							2027
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19	20	21	22	23	24	25	
26	27	28	29	30	31		

*Independent and Family Owned
for over 50 years.*

**Customers can now
look up the cold germ
of their particular seed
purchase, by LOT number.**



See page I3 for more info.



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