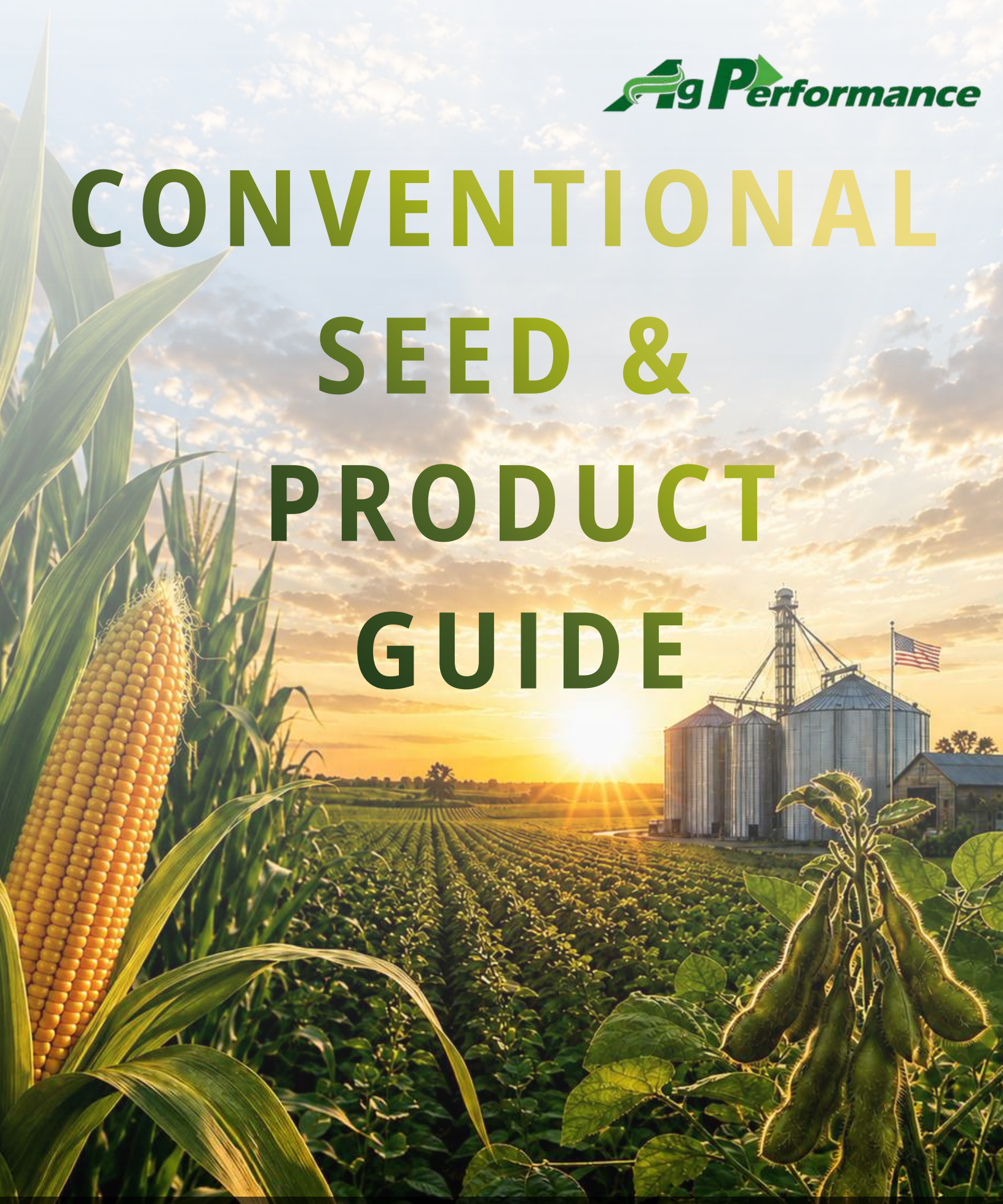
Ag Performance

CONVENTIONAL SEED & PRODUCT GUIDE



2026-2027

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CONVENTIONAL CORN

At Ag Performance, our mission is simple: to help you achieve the highest net return possible using our line of conventional seed. With my background in both financial consulting and farming, I recognized the growing cost of biotech seed as a major challenge 20 years ago. That led me to begin side-by-side comparisons of conventional hybrids and triple-stacked biotech hybrids. In one comparison with six different hybrids from a major competitor, the conventionals out-yielded the triple-stacks by a 4.68 bushels per acre. When you look at the numbers from a return-on-investment perspective, it becomes clear. Conventional seed priced at $165 per bag compared to triple-stacked seed at $350 per bag results in a $80 per acre advantage for conventional corn at a market price of $4.25 per bushel. On a 220 bushel per acre yield, your breakeven cost is reduced by $0.36 per bushel when using conventional corn. The Biotech corn must yield 17.7 more bushels than the Conventional corn to obtain the same net return per acre. I've seen this same scenario play out repeatedly over the years. That's why I established AP Seeds 17 years ago—to offer growers like you a smarter path to profitability. We've also developed a simple, cost-effective way to manage insect pressure in conventional systems. By adding BT/RW Bug in-furrow, we can effectively control pests for around $12.50 per acre. There are many affordable crop protection options on the market today that control pests and weeds effectively in conventional corn. Remember: ***GENETICS ADD YIELD. BIOTECH PROTECTS THE PLANT***. Over time, the seed industry has moved us toward higher input costs and, in many cases, lower net returns. At Ag Performance, we believe in bringing back to what really matters—maximizing your return per acre.

Dan Yegge, Owner

CONVENTIONAL CORN PROGRAM	
PRODUCT	**PER ACRE COST**
VOLLEY® ATZ LITE NXT (ACETOCHLOR + ATRAZINE)	$15.00
IMPACT® @ 1 OZ/ACRE +1 PT ATRAZINE	$15.00
BT/RW BUG @ 5 OZ/ACRE	$12.50
SEED COST @ $165 PER BAG	$71.74
CONVENTIONAL PROGRAM COST	**$114.24**

TRIPLE-STACK OR SMARTSTAX CORN	
PRODUCT	**PER ACRE COST**
VOLLEY® ATZ LITE NXT (ACETOCHLOR + ATRAZINE)	$15.00
IMPACT® @ 1 OZ/ACRE +1 PT ATRAZINE + 24 OZ RR	$19.00
BIFENTHRIN @ 6 OZ/ACRE	$3.25
SEED COST @ $350 PER BAG	$152.17
GMO PROGRAM COST	**$189.42**

GMO PROGRAM COST	$189.42
CONVENTIONAL PROGRAM COST	$114.24
SAVINGS/ACRE	**$75.18**

$75.18 per acre cost advantage means GMO hybrids must out-yield conventional by 17.7 bu/acre just to break even.

(based on $4.25/ bu corn)

Dan Yegge, Owner

Pam Yegge, Owner

CONVENTIONAL CORN CHEMICAL RECOMMENDATIONS

At Ag Performance, experience leads the way.

To truly understand the right chemical strategies to support conventional corn, you have to work with conventional corn directly. That's what we do every season.

Seed companies that focus on Biotech hybrids often give misguided recommendations for conventional growers.

Every product we recommend has been carefully researched, tested, and proven under real conditions.

PRE-EMERGENCE APPLICATION**APPLY AS SOON AS POSSIBLE BEHIND PLANTER	
VOLLEY® ATZ LITE NXT (ACETOCHLOR + ATRAZINE)	2 QTS/ACRE

3 Post Chemical Options

POST-EMERGENCE APPLICATION FOR BROAD SPECTRUM PROTECTION (BROADLEAF & WOOLLY CUPGRASS)	
ARMEZON® PRO HERBICIDE	20 OZ/ACRE
ARMEZON® HERBICIDE	0.25 OZ/ACRE
ATRAZINE	1 PT/ACRE
D-Lim (replaces Oil)	1 OZ/ACRE
Super Gun (replaces AMS)	1 OZ/ACRE

OR

POST-EMERGENCE APPLICATION FOR BROAD SPECTRUM PROTECTION (BROADLEAF & WOOLLY CUPGRASS)	
SPARROW®	1.5 OZ/ACRE
ATRAZINE	1 PT/ACRE
D-Lim (replaces Oil)	1 OZ/ACRE
Super Gun (replaces AMS)	1 OZ/ACRE

OR

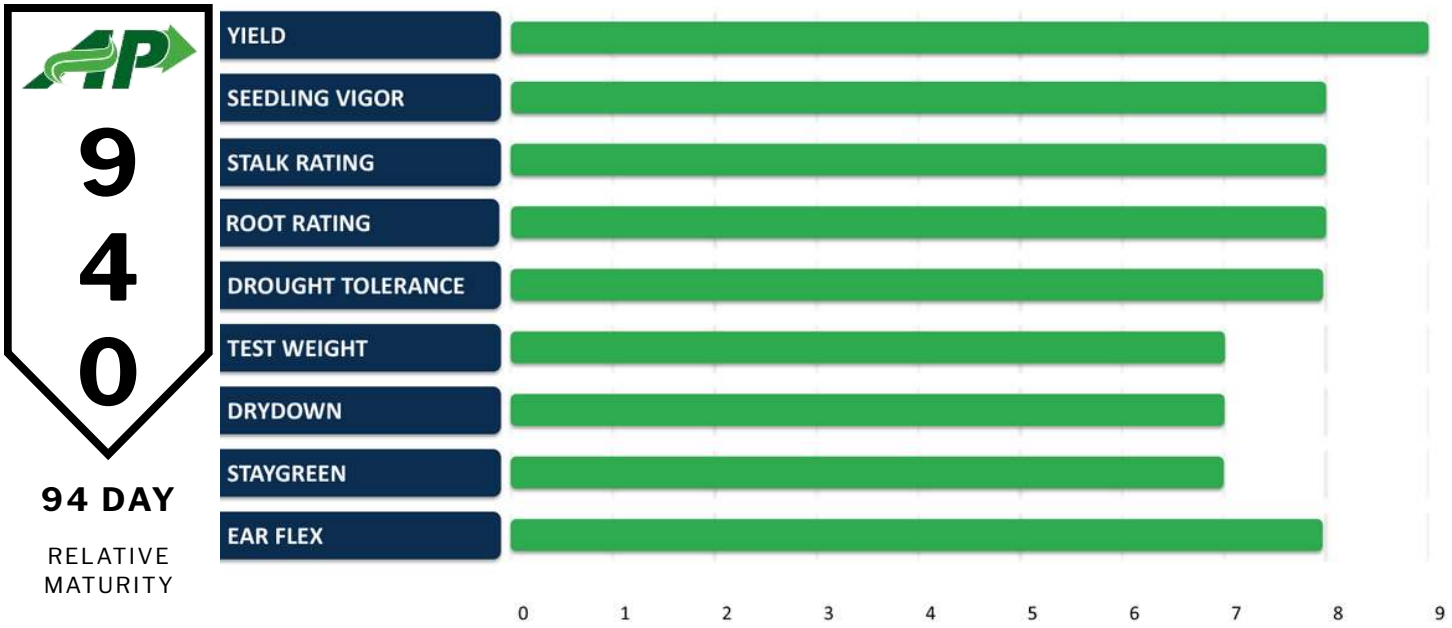
POST-EMERGENCE APPLICATION FOR BROAD SPECTRUM PROTECTION (BROADLEAF & WOOLLY CUPGRASS)	
CAPRENO®	3 OZ/ACRE
LAUDIS®	1.5 OZ/ACRE
ATRAZINE	1 PT/ACRE
D-Lim (replaces oil)	1 OZ/ACRE
SUPER GUN (replaces oil)	1 OZ/ACRE

*MUST APPLY BEFORE V5

Excellent performance on broadleaves and woolly cupgrass is essential at 8" - 10" corn height.

"Do not let Woolly Cupgrass get over ½ of an inch in size. Spray before you see much broadleaf and grass in a good post-emergence conventional program" - Owner, Dan Yegge

Performance Comparison Across Key Agronomic Traits



DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	7	9
ANTHRACNOSE	7	9
GOSS'S WILT	7	9
TAR SPOT	5	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	8	9
CORN ON CORN	9	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

- Top yield in variable soils
- Large plant for its maturity
- Performs well in light & wet soils
- Strong stalks and roots systems
- Responds to Fungicide
- Extreme Flex Hybrid

PLANTING MANAGEMENT

PLANTING RATE	18,000 - 35,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,240
GDU TO BLACKLAYER	2,310

SOIL ADAPTABILITY

5	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
5	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
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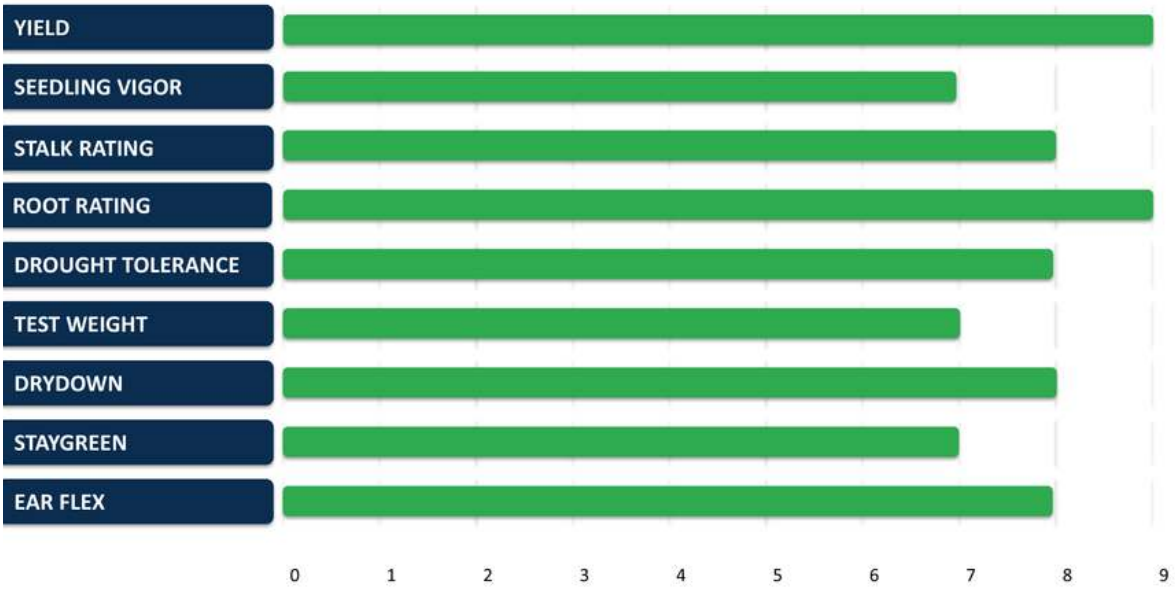
Performance Comparison Across Key Agronomic Traits



H970

97 DAY

RELATIVE MATURITY

- Impressive yield for its maturity
- Strong stalk and root structure
- Tolerates drought stress well
- Performs best in black, well-drained soils
- Avoid wet conditions
- Responds to Fungicide

PLANTING MANAGEMENT

PLANTING RATE	30,000 - 36,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,240
GDU TO BLACKLAYER	2,400

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
2	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
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DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	6	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	8	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	7	9

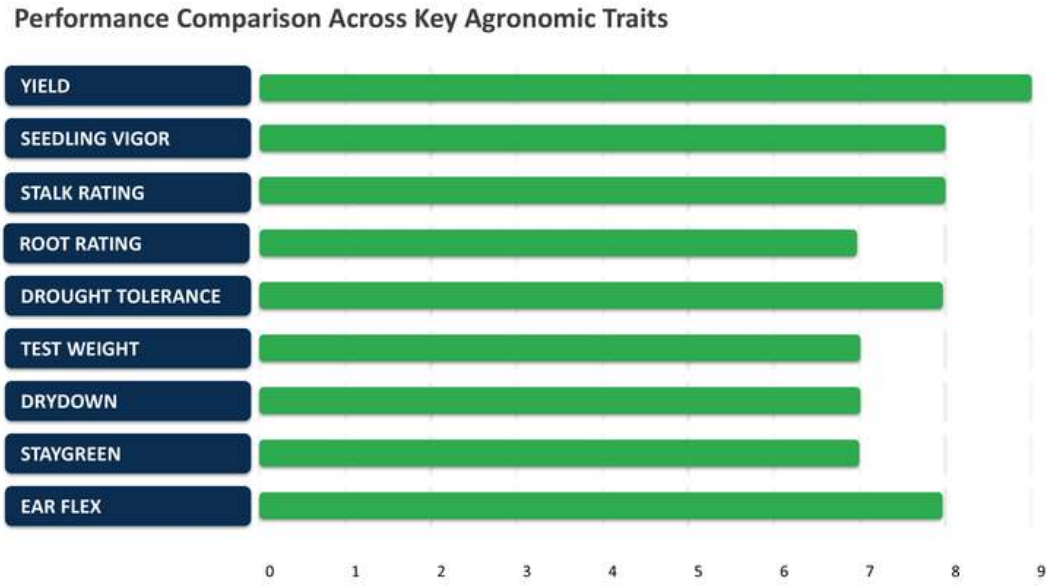
RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1001

100 DAY

RELATIVE MATURITY



DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	7	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	8	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	8	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

- Excels in heavier soils
- Yields up to 300 bu/ac
- Large vigorous plant
- Elite northern-ready genetics

PLANTING MANAGEMENT

PLANTING RATE	32,000 - 36,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,250
GDU TO BLACKLAYER	2,530

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
5	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

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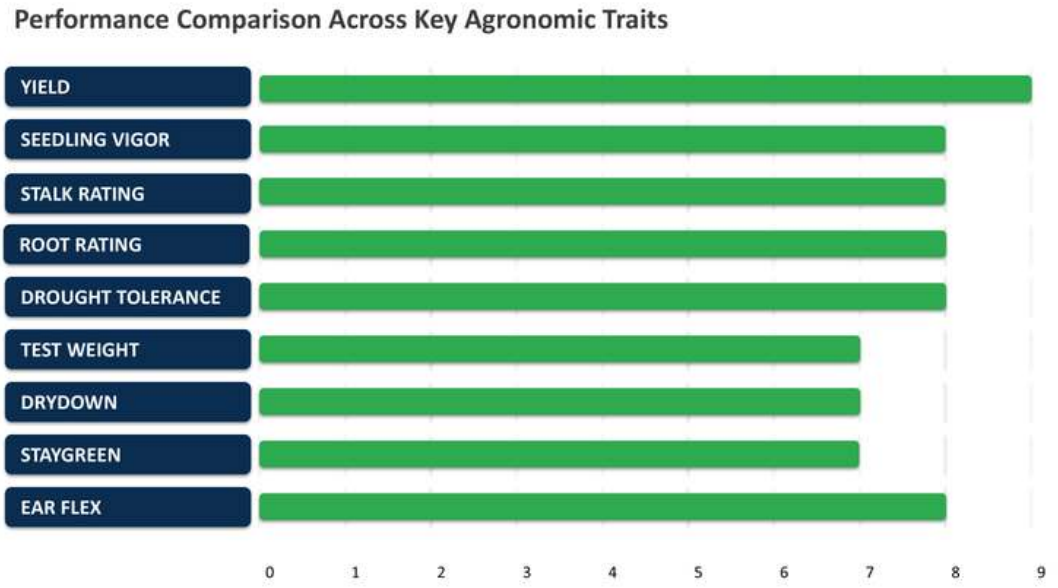

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102 DAY

RELATIVE MATURITY

- Strong disease resistance
- Performs across diverse soil types
- Handles drought conditions well
- Keep north as later hybrid
- Does well in wet soils

PLANTING MANAGEMENT

PLANTING RATE	24,000 - 36,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,250
GDU TO BLACKLAYER	2,750

SOIL ADAPTABILITY

5	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
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DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	6	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	8	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	7	9

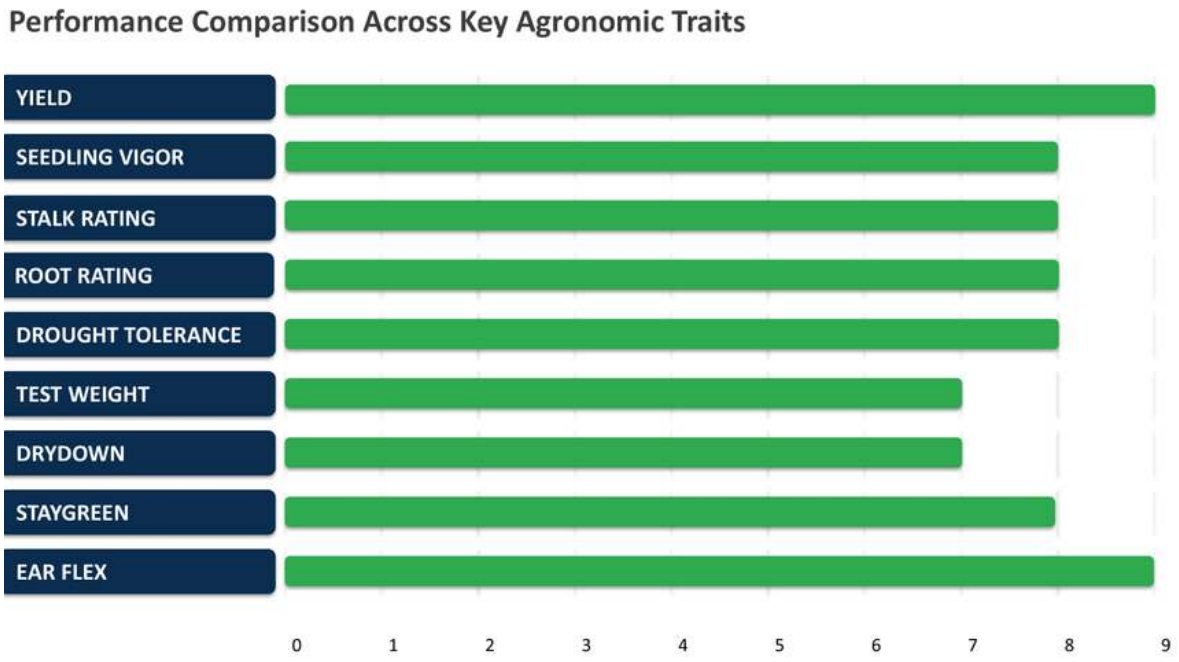
RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1040

104 DAY

RELATIVE MATURITY



DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	7	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	7	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

- High-end yield potential
- Performs well across all soil types
- Flexible ear hybrid
- Strong drought performance
- Responds to Fungicides

PLANTING MANAGEMENT

PLANTING RATE	28,000 - 35,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,285
GDU TO BLACKLAYER	2,610

SOIL ADAPTABILITY

5	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
4	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

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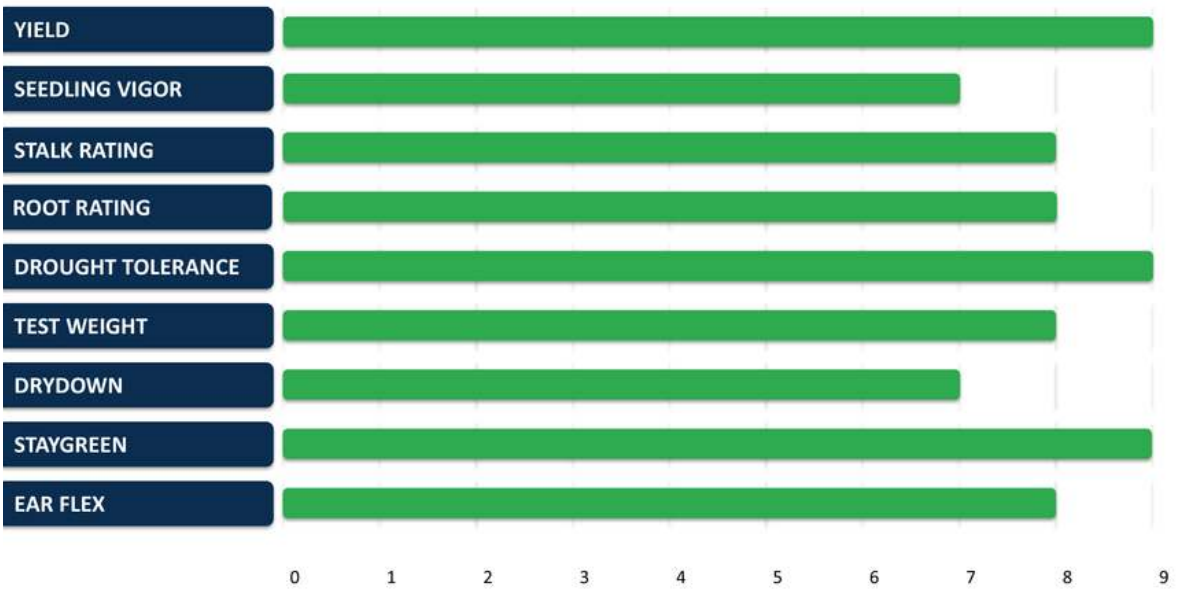
Performance Comparison Across Key Agronomic Traits



1050

105 DAY

RELATIVE MATURITY

- High-end yield across all soil types
- Strong disease resistance
- Reliable drought tolerance
- Excellent test weight
- No Status Herbicide applied after V5
- Do not plant on wet soils

PLANTING MANAGEMENT

PLANTING RATE	30,000 - 36,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,345
GDU TO BLACKLAYER	2,475

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
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DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	6	8
RHIZOCTONIA	8	9
PHYTOPHTHORA	8	9
SOUTHERN RUST	5	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	8	9
CORN ON CORN	8	9

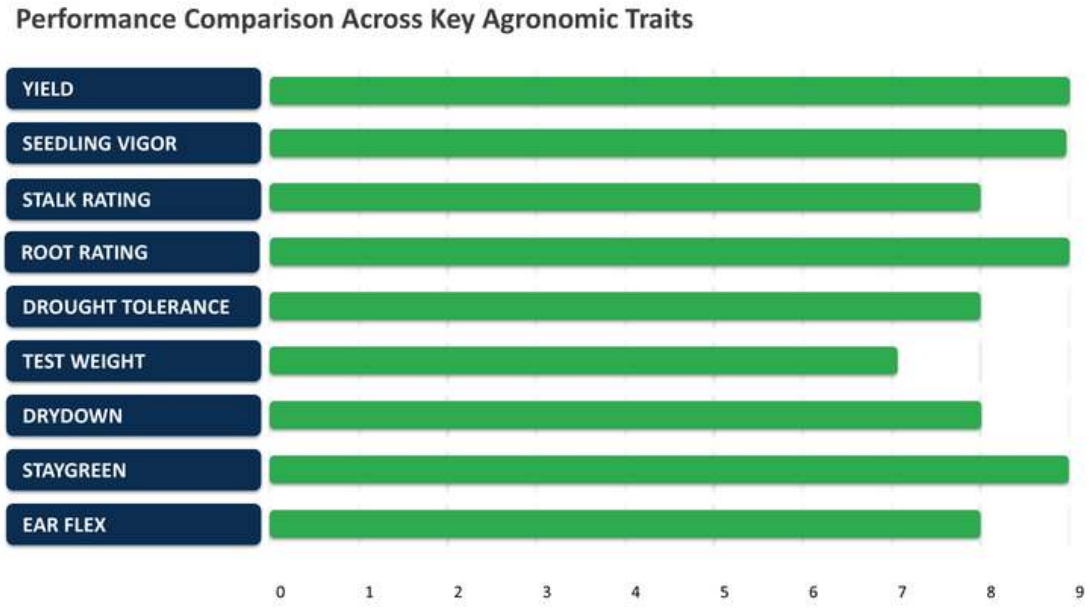
RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1070

107 DAY

RELATIVE MATURITY



DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	6	9
PYTHIUM	8	9
STALK ROT	7	9
ANTHRACNOSE	6	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	8	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	8	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

- Early pollination for this maturity
- Large stature plant with strong root and stalk
- Exceptional staygreen
- Responds to Fungicides
- Acts like a 104 Day Maturity Hybrid

PLANTING MANAGEMENT

PLANTING RATE	28,000 - 36,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,285
GDU TO BLACKLAYER	2,700

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
4	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

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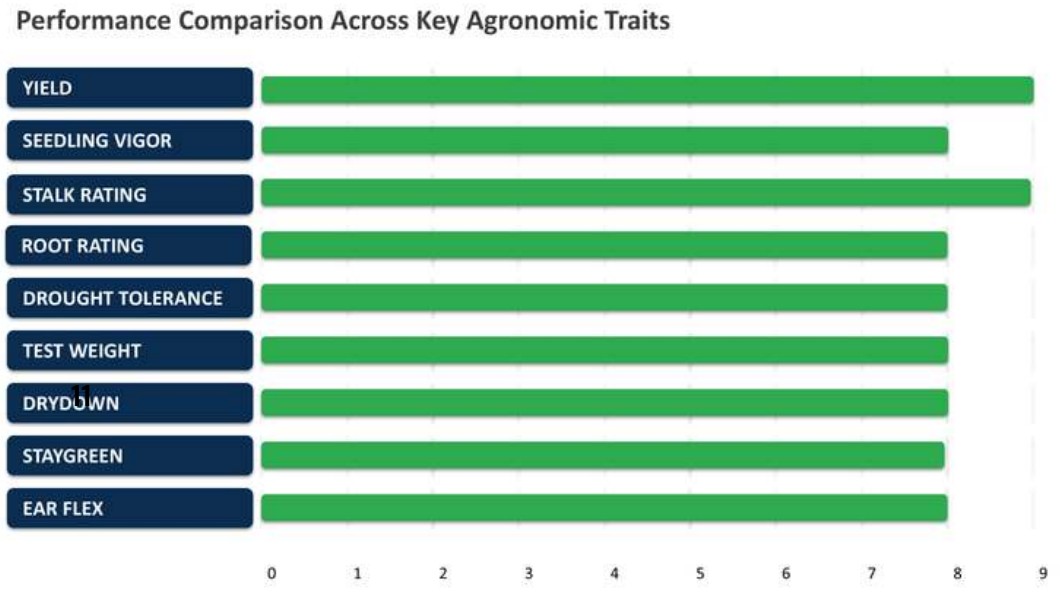

1071

107 DAY

RELATIVE MATURITY

- Outstanding yield for its maturity
- Strong stalk integrity
- Good drought tolerance
- Typically has a lighter green appearance
- Do not plant on wet soils
- Does well in variable soils

PLANTING MANAGEMENT

PLANTING RATE	28,000 - 35,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,350
GDU TO BLACKLAYER	2,730

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
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DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	9	9
GOSS'S WILT	8	9
TAR SPOT	6	8
RHIZOCTONIA	8	9
PHYTOPHTHORA	8	9
SOUTHERN RUST	6	9
GRAY LEAF SPOT	8	9
NORTHERN LEAF SPOT	8	9
CORN ON CORN	8	9

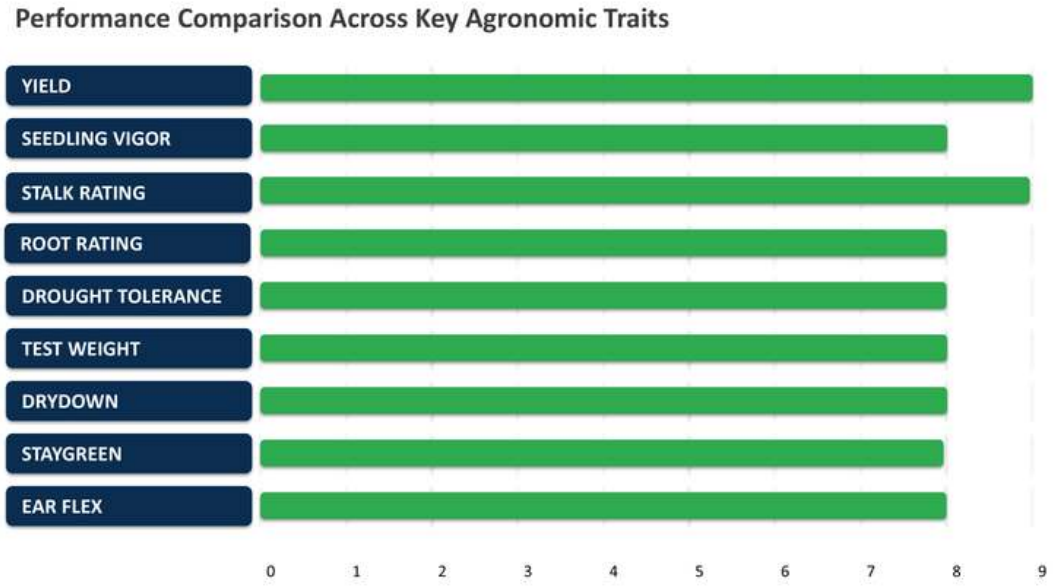
RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1072

107 DAY

RELATIVE MATURITY



- Outstanding yields in black soils
- Very good results in AP Plot for Buffalo Center and Vermillion, SD
- Keep North of Hwy 30
- Takes wet soils

PLANTING MANAGEMENT

PLANTING RATE	28,000 - 35,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,305
GDU TO BLACKLAYER	2,700

SOIL ADAPTABILITY

3	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
4	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
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DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	7	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	7	9
CORN ON CORN	8	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

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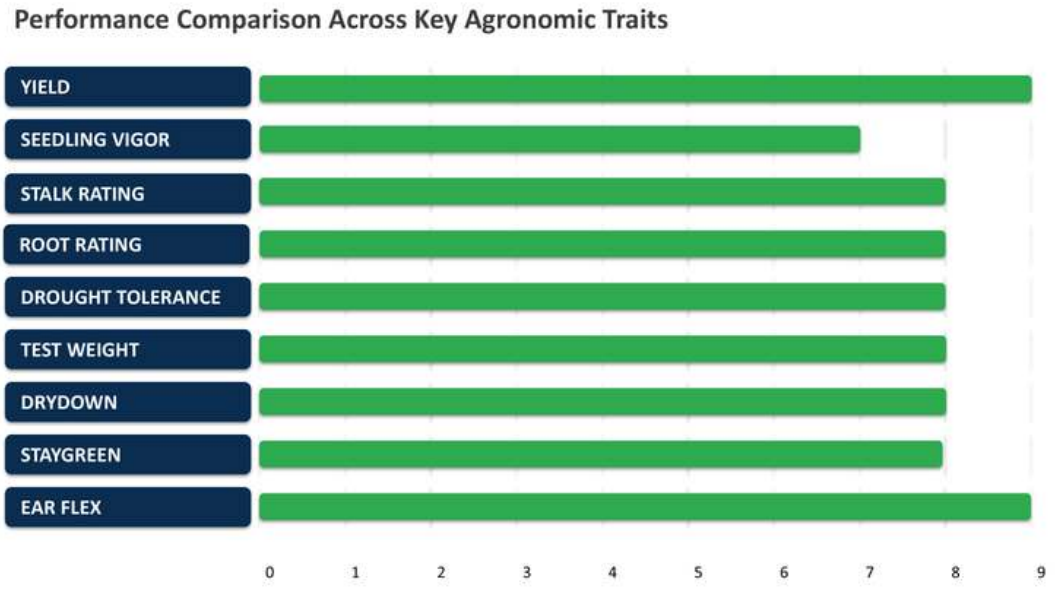

1101

110 DAY

RELATIVE MATURITY

- Top yield in all soil types
- Large plant for its maturity
- Performs well in wet soils
- Strong stalks and roots
- Responds to Fungicide
- Good stress Tolerance
- Flex Hybrid

PLANTING MANAGEMENT

PLANTING RATE	28,000 - 35,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-20
GDU TO 50% SILKING	1,357
GDU TO BLACKLAYER	2,710

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
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3	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
2 = FAIR 1 = NOT RECOMMENDED

DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	7	9
ANTHRACNOSE	7	9
GOSS'S WILT	8	9
TAR SPOT	6	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	6	9
CORN ON CORN	8	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

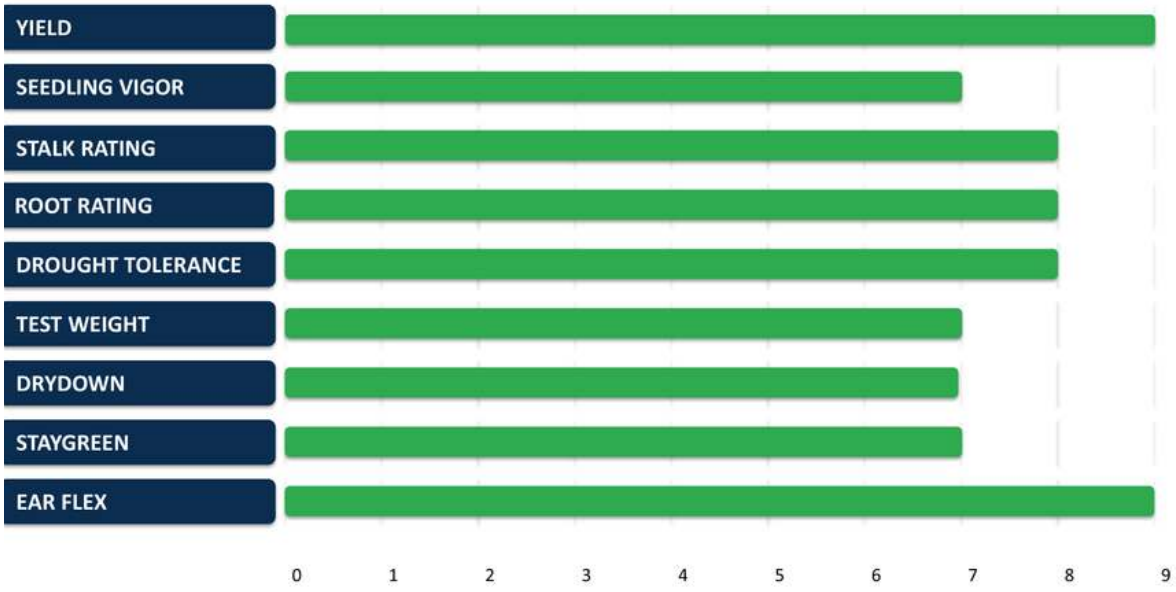
XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1
1
1
1

111 DAY

RELATIVE MATURITY

Performance Comparison Across Key Agronomic Traits



DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	8	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	7	9
NORTHERN LEAF SPOT	8	9
CORN ON CORN	6	9

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

- Excellent yield for it's Maturity
- Best suited to high fertility fields
- Excellent drought resistance
- If it fits your maturity zone, it's a must-plant
- Performs well north as a fuller-season hybrid
- Responds to Fungicide

PLANTING MANAGEMENT

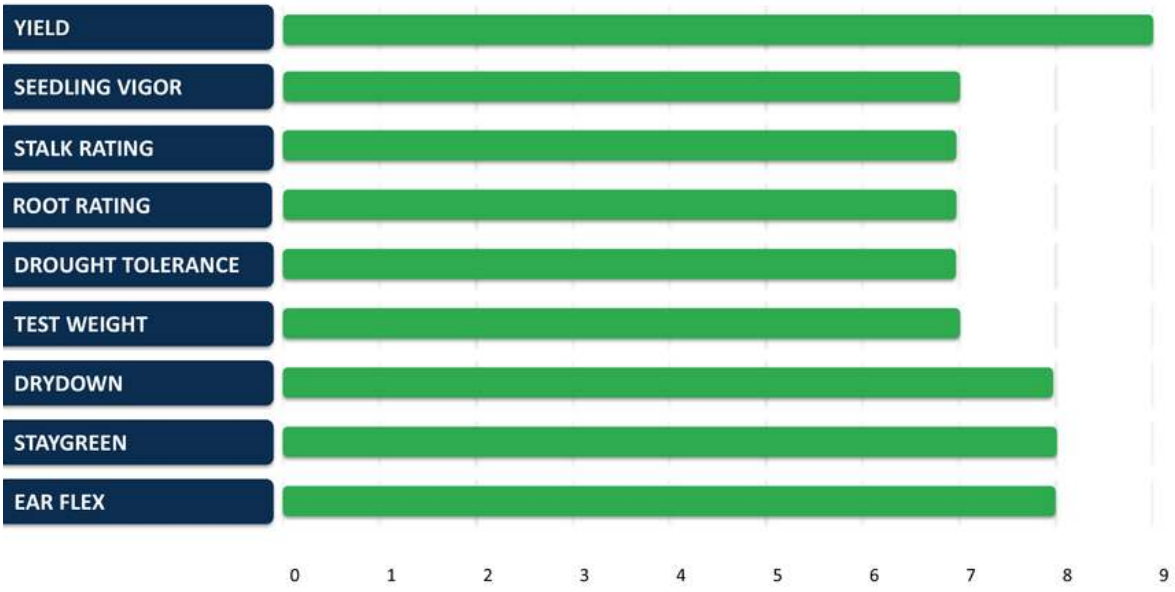
PLANTING RATE	24,000 - 35,000
PLANT HEIGHT	MED-TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,320
GDU TO BLACKLAYER	2,775

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
4	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
2 = FAIR 1 = NOT RECOMMENDED

Performance Comparison Across Key Agronomic Traits



1131

113 DAY

RELATIVE MATURITY

- Highest Yielding Hybrid in AP lineup
- Handles high pH soils well
- Best fit for southern zones
- Responds well to fungicide
- Yields comparable to 115-116 Day Hybrids
- Keep on good fertile Soybean ground

PLANTING MANAGEMENT

PLANTING RATE	24,000 - 34,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-20
GDU TO 50% SILKING	1,360
GDU TO BLACKLAYER	2,797

SOIL ADAPTABILITY

4	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
4	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
2 = FAIR 1 = NOT RECOMMENDED

DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	6	9
PYTHIUM	7	9
STALK ROT	7	9
ANTHRACNOSE	7	9
GOSS'S WILT	8	9
TAR SPOT	5	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	8	9
GRAY LEAF SPOT	8	9
NORTHERN LEAF SPOT	8	9
CORN ON CORN	7	9

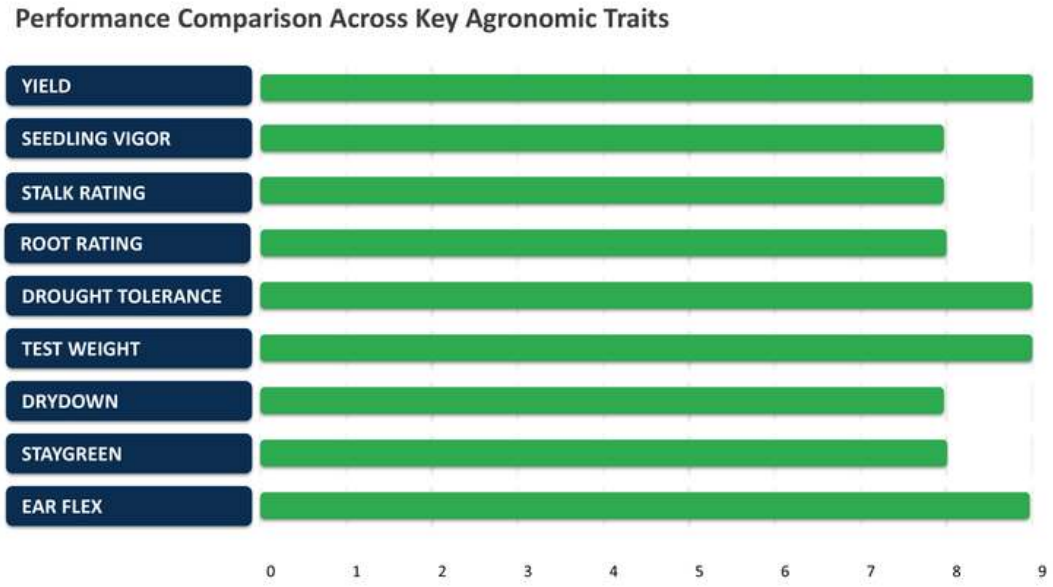
RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

1132

113 DAY

RELATIVE MATURITY



- Best Hybrid for Nebraska on dry land
- Excellent tolerance to heat and drought stress
- Fungicide is needed for great results
- High test weight with great tip fill
- Use Nutrifoliar Plus for Nitrogen utilazation

PLANTING MANAGEMENT

PLANTING RATE	18,000-32,000
PLANT HEIGHT	MEDIUM TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1,325
GDU TO BLACKLAYER	2,780

SOIL ADAPTABILITY

5	**LIGHT SOILS** CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	**MEDIUM SOILS** CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
3	**DARK SOILS** CEC> 18 / OM >3.5% WELLDRAINED, DARK COLORED SOIL
5	**POORLY DRAINED** SOILS WITH POTENITAL TO REMAIN SATURATED FOR PROLONGED PERIODS

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD
2 = FAIR 1 = NOT RECOMMENDED

DISEASE TOLERANCE		Add: 24 oz Xylem Plus 10.5 oz Generic Quilt
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	7	9
ANTHRACNOSE	7	9
GOSS'S WILT	8	9
TAR SPOT	6	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
SOUTHERN RUST	7	9
GRAY LEAF SPOT	6	8
NORTHERN LEAF SPOT	7	9
CORN ON CORN	7	8

RATINGS SCALE 1-9 1 = WORST / 9 = BEST

XYLEM PLUS PROTECTS ROOTS, STALK AND LEAVES LIKE NO OTHER FUNGICIDE

Xylem Plus

Fungicide

BETTER YIELDS.
Superior Standability.

PROTECT THE STALK

Benefits:

- Provides up to 60-day protection in stalk, stem and roots
- Targets key corn diseases including Fusarium, Stalk Rot, Pythium, Phytophtora, and Anthracnose
- Effective on White Mold, Phytophthora, Sudden Death, and Downy Mildew in soybeans
- Supports stronger early plant growth and deeper root development
- Most effective when applied in-furrow or with post-emergence chemical and at tassel
- When applying Xylem at tassel, must add generic Quilt Xcel® for protection on the leaves

How to Apply - Corn:

- 24 oz/acre in-furrow **OR**
- 24 oz/acre with post-emergence chemical

AND

- 24 oz/acre at tassel/brown silk 10.5 oz - 13.5 oz generic substitute for Quilt Xcel®

WHITE MOLD CONTROL

Xylem Plus has proven to be effective in controlling White Mold. For optimal white mold control, you must follow these application guidelines:

1. Apply 24 oz/acre **in-furrow,** followed by 24 oz/acre before first flower.

OR

2. Spray 24 oz/acre at **V3-V6 (before flower)** with your first post-emergence spray follow by 24 oz/acre 2 weeks later.

   This timing is CRUCIAL for white mold control. The first application must be before first flower. **Sudden death** can only be controlled in-furrow followed by a 2nd application before flowering.

3. For leaf diseases apply 10.5 oz/acre of the generic Quilt Xcel® at R2/R3 stage.
4. For additonal health protection 3 oz/acre of the CystNema Plus in furrow or with Pre Chemicals in Corn and Soybeans

HOW IT WORKS

FOLIAR APPLICATION

Xylem Plus is absorbed through the leaves and transported around the plant down to the root tissues for 60 days.

Once in the root tissues, Xylem Plus will help the plant continuously produce healthy roots and stalks to increase plant performance, while protecting against common diseases. Adding the generic substitute for Quilt Xcel® gives leaf protection and completes all three modes of action, making it unlike any other fungicide at tassel in corn and R3 stage in Soybeans.

IN-FURROW APPLICATION

Protect your plants at the point of germination with an in-furrow application of Xylem Plus for 60 days from soil borne diseases.

Xylem Plus is safe for the seeding environment and provides long-lasting protection from soil, root, fungal and bacterial diseases.

TRIPLE THREAT PROGRAM

FoliarBranch Plus	FoliarStress Plus	FoliarTrace Plus
3.5 OZ/ACRE (1X)	14 OZ/ACRE (2X)	14 OZ/ACRE (2X)

GIVE YOUR CROPS THE UPPER HAND DURING KEY GROWTH STAGES

WHAT TO EXPECT:

- Increase flowers up to 150% with FoliarBranch Plus
- Support flower and pod retention with FoliarStress Plus and FoliarTrace Plus
- Apply Branch, Stress, Trace at V2-V4 Stages
- Better overall plant health and yield performance
- At R2-R3, respray the FoliarStress Plus and FoliarTrace Plus to help hold flowers and pods to add yield. May add NutriFoliar Plus & EnerG Plus if yields are above 75 bushels to help Nitrogen needs.

IF YOU'RE AIMING TO:

- ✓ Increase flowering and retention of pods
- ✓ Improve nutrient efficiency during stress
- ✓ Protect reproductive stages for higher yields

.....then this is the right program for your farm

STAGE	PRODUCTS	PURPOSE
V2-V4	3.5 oz FoliarBranch Plus +14 oz FoliarTrace Plus + 14 oz FoliarStressPlus	Increase flowers + up to 150% while retaining flowers and pods
R2-R3	14 oz FoliarTrace Plus + 14oz FoliarStress Plus	Supports flower and pod retention
R2-R3	8.8 oz NutriFoliar Plus + 16oz EnerG Plus	If yields goals are above 75 bushels you need to add nitrogen

FOLIAR TRIPLE THREAT

When in-furrow is an option, apply an additional 24oz to 64 oz of FoliarStress Plus to increase yields even higher.

The Triple Threat Program increases flower and pod production by 150% and helps maintain plant health through late-season drought stress.

CystNema Plus

3 oz/acre (1x)

NutriRelease Plus

3 oz/acre (1x)

WHAT IT DOES:

- Contains Trichoderma and Bacillus
- Improves nutrient availability to prevent the need for additional fertilizer
- Accelerates residue breakdown to release nutrients
- Increases overall health of crop

YIELD-DRIVING RESULTS

- Improved nutrient availability of P&K
- Stronger roots & early vigor
- Better plant performance under stress
- Up to 20 bushels yield gains depending on soil type and weather
- 45% more effective when put In Furrow

KEY COMPONENTS:

- Compounds to increase nutrient availability and plant absorption
- Residue accelerators to rapidly break down corn stalks, soybean stems and other organic matter

HOW TO APPLY ON CORN & SOYBEANS

USE ALL THREE PRODUCTS TOGETHER FOR OPTIMAL RESULTS

APPLYING CYSTNEMA PLUS

APPLICATION TIMING	RECOMMENDED RATE
Infurrow *(Recommended)*	3 oz/acre
OR	
Pre-Emergence	3 oz/acre

APPLYING NUTRIRELEASE PLUS

APPLICATION TIMING	RECOMMENDED RATE
Infurrow *(Recommended)*	3 oz/acre
OR	
Pre-Emergence	3 oz/acre

APPLYING EnerG Plus

APPLICATION TIMING	RECOMMENDED RATE
Infurrow *Recommended)*	16 oz/acre
OR	
Pre-Emergence	16 oz/acre

***DO NOT let these products freeze. Store in a cool, dry place out of direct sunlight. Jar test before tank mixing.*

VALIDATING PERFORMANCE

2024 CORN TRIAL

In 2024 near Buffalo Center, IA, we applied CystNema Plus & NutriRelease Plus and EnerG Plus in eight rows of corn with pre-emergence chemicals. Compared to the control strip, these treated rows showed an impressive yield increase of **+16.37 bushels per acre**, translating to an **additional profit of +$55.55 per acre**.

For full trial details, please refer to the table below:

Planted: 5/19/24 | Harvested: 10/14/24 | Location: Buffalo Center, Iowa

APPLICATION	MOISTURE	FINAL YIELD	PRODUCT PRICE PER ACRE	DRYING COSTS PER ACRE *(Moisture %-15) x 0.03 x Yield)*	NET RETURN *(Yield x $4.50/bu - Cost of Product - Drying Cost - Seed Cost $160/Bag)*
CYSTNEMA PLUS + NUTRIRELEASE PLUS + EnerG Plus	21.4%	222.19	$15.00	$42.33	$942.53
CONTROL	21.35%	205.82	$0.00	$39.21	$886.98

PRIOR YEAR TRIALS

In side-by-side trials done on corn and soybean fields, we have seen increases in bushels per acre across the board.

CORN TRIALS		
APPLICATION	TRIAL 1 *(Titonka, Iowa)*	TRIAL 2 *(Bancroft,Iowa)*
PRE-APPLICATION OF CYSTNEMA PLUS + NUTRIRELEASE PLUS	214	230
CONTROL	198	217

SOYBEAN TRIALS		
APPLICATION	TRIAL 1 *(Titonka,Iowa)*	TRIAL 2 *(Bancroft,Iowa)*
PRE-APPLICATION OF CYSTNEMA PLUS + NUTRIRELEASE PLUS	72	78
CONTROL	54	72

NutriFoliar Plus

8.8 OZ/ACRE

WHY NUTRIFOLIAR PLUS

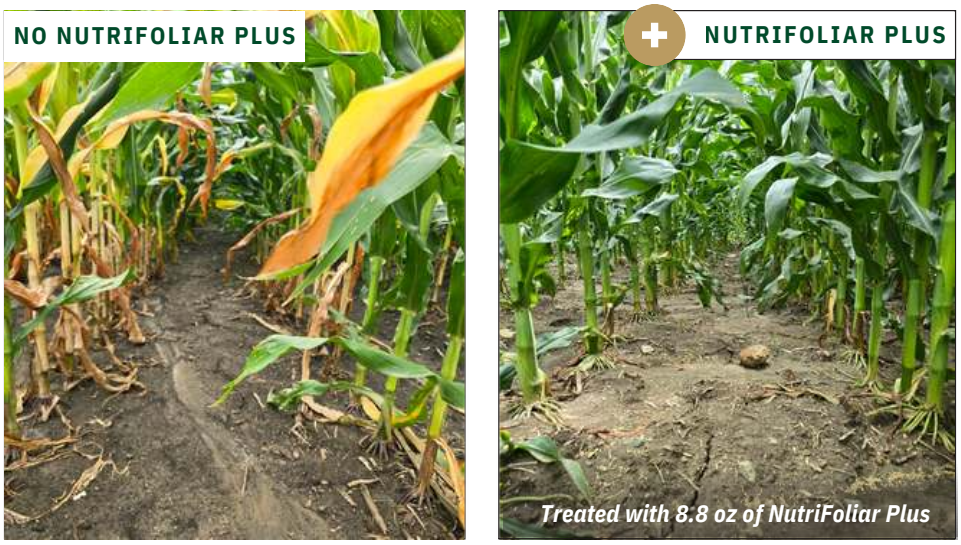
Contains live Azotobacter bacteria that colonize the leaf surface, capturing atmospheric nitrogen and converting it into a plant available form - supplying a minimum of 50 lbs of nitrogen directly to the crop.

BREAKTHROUGH IN PLANT FEEDING

Our atmosphere consists of 78% nitrogen, but not in a form readily available to plants. NutriFoliar Plus **pulls nitrogen out of the air** and converts it into nitrogen that plants can easily absorb, reducing the need for commercial nitrogen fertilizers.

NutriFoliar Plus **fixes a minimum of 50 lb nitrogen** on the leaf of corn plants while supplying vitamins B, C and E. It also contains live micro-organisms that offer **extra protection against disease.** NutriFoliar Plus is suitable for conventional and organic certified crop protection.

NutriFoliar requires approximately 7-14 days to begin contributing nitrogen to the crop. Plan applications ahead of peak nitrogen demand. TIMING IS CRITICAL.



WHEN TO USE NUTRIFOLIAR PLUS

PLANNING AHEAD

Cut 50 lb of nitrogen off of your fertilizer plan upfront. Apply NutriFoliar Plus and EnerG Plus with your Xylem Plus fungicide application between June and Early-August. Spacing your nitrogen into two applications is better than a single application upfront.

LATE SEASON NITROGEN RESCUE

If denitrification is an issue, and you notice yellowing up to the 2nd or 3rd leaf from the bottom, apply NutriFoliar Plus & EnerG Plus as soon as possible. EnerG Plus acts as a food supply for the live microbes, allowing them to have a much longer lifespan and provide a minimum of 50 lb of nitrogen to your corn crop.

PRODUCTS	RATES
NUTRIFOLIAR PLUS (5L Does 20 Acres/10L Does 40 Acres)	8.8 OZ/ACRE
ENERG PLUS	16 OZ/ACRE

EnerG Plus

OMRI LISTED

COMPANION TREATMENT FOR Xylem Plus **FUNGICIDE**

NUTRIFOLIAR PLUS, CYST NEMA PLUS & NUTRI RELEASE PLUS

WHY IT MATTERS:

- Enhances germination, emergence and seed-to-soil contact
- Promotes early root growth and strong plant stand
- Stimulates microbes year-round for better soil activity
- Speeds up residue breakdown and nutrient availability
- Feeds live Microbes to enable them to live season long

CORN, SOYBEANS, ALFALFA AND WHEAT::

APPLICATION TIMING	RECOMMENDED RATE	BENEFIT
Pre-chemical	16 oz/acre	Activates microbes before herbicide injury
In-furrow	16 oz/acre	Better emergence, early root development
Post-chemical	16 oz/acre	Restores biology, continues nutrient cycling
With NutriFoliar Plus	16 oz/acre	Feeds Microbes season long

CROP	APPLICATION TIMING	RECOMMENDED RATE
Alfalfa	6-10 days after each cutting	16 oz/acre

N-gard Plus

BENEFITS

- Liquid calcium alternative to dry lime
- Aim to keep your calcium base saturation at 65%
- Improves root development and soil structure
- Enhances nutrient uptake and nitrogen fixation
- Boosts microbial activity and residue breakdown
- Neutralizes soil acidity for better fertilizer efficiency
- Increases water penetration and holding capacity
- Even with “okay” pH, soils may still need more calcium for peak performance
- Apply when soil pH is below 5.9 and calcium base saturation below 60%

APPLICATION RATES & INSTRUCTIONS

- Recommended application rate of 4 gal/acre with 6-11 gallons of water in Spring up to V2 growth stage according to grid samples
- May apply in fall on soil.

NO N-GARD

N-GARD

8-Iron Plus

PROTECT YOUR CROPS
FROM IRON DEFICIENCY

FIELD IMPACT:

- Ideal for high pH soils (7.1 and above)
- Keeps soybeans green and chlorophyll-rich in alkaline soils
- Delivers essential nutrients (K, S, Fe) to aid early vegetative development
- Salt-free chelate that won't stain tanks

IN-FURROW

SOIL pH	<7.4	7.5-7.8	7.9-8.2	Over 8.2
RATE	1 qt/acre	2 qt/acre	3 qt/acre	4 qt/acre

FOLIAR

SOIL pH	<7.4
RATE	2 qt/acre

*Must apply when Soybeans begin to yellow

Jar test products prior to mixing. Do not let this product freeze.

BENEFITS

- ✓ Prevents iron deficiency in high pH soils
- ✓ Highly effective in soils with pH up to 8.5
- ✓ Enhances performance of beans with low IDC scores
- ✓ Each gallon contains 8% Potassium, 1.2% Sulfur AND 4% Iron
- ✓ Supplies 1.79 lbs of plant food per gallon

AP Organics

NutriMax Plus

- Applied infurrow only
- Unlocks up to 50lbs of Nitrogen + 25lbs of Phosphorous + 25lbs of Potassium that's unavaiable thru organic matter
- Replaces commercial nitrogen, phosphorous and potassium (starter and 32%)
- Enhances germination, root mass and early plant growth
- Improves drought tolerance, soil structure and overall fertility
- More uniform crop throughout the season
- Environmentally safe--No leaching or harmfull residues
- Patented infurrow blend of beneficial bacteria for corn, soybeans, wheat & sunflowers.

Corn

Application Rate:
8.8 oz/acre

5 Liter does 20 acres
10 Liter does 40 acres

NutriFoliar Plus

- Fixes a minimum of 50 lbs of nitrogen per acre through live leaf-applied bacteria
- Keeps plants very healthy
- Ideal for planned or rescue nitrogen – works mid to late season
- Performs in tough soil conditions without leaching because it's applied to the leaves
- Safe and approved for organic or conventional use
- Use with 16 oz/acre EnerG Plus to feed the bacteria

Corn & Soybeans

Application Rate:
8.8 oz/acre

5 Liter does 20 acres
10 Liter does 40 acres

EnerG Plus

- Enhances germination, emergence and seed-to-soil contact
- Promotes early root growth and strong plant stand
- Stimulates microbes year-round for better soil activity
- Speeds up residue breakdown and nutrient availability

Corn & Soybeans

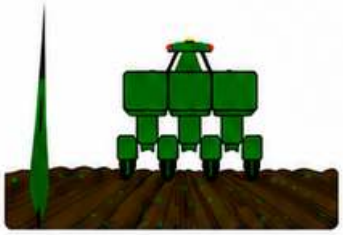
Application Rate:
16 oz/acre in-furrow
16 oz/acre V5-V6 stage
16 oz R1/VT

16 oz/acre with NutriFoliar Plus

AG PERFORMANCE
PERFORM • SUCCEED • REPEAT

AP CHALLENGE 2026-2027

CORN

STAGE	RECOMMENDED PRODUCTS	NOTES
01 EARLY SPRING OR FALL BROADCAST 	• N Guard Plus (Liquid Calcium) *4 gallons where needed*	• Review soils samples for N–P–K–S needs • Reduce Commercial Nitrogen upfront by 50lbs • We want to make sure N is available later by using NutriFoliar Plus before tassel till early brown silk
02 IN-FURROW 	• Xylem Plus - 24 oz • BT/RW Bug - 5 oz • EnerG Plus - 16 oz • Cyst Nema - 3 oz • Nutri Release - 3oz • Nutri Max - 8.8 oz • Foliar Stress Plus - 28 oz • AP Conventional Corn • Water - 5 gal	
03 PRE-CHEM APPLICATION 	• Volley ATZ Lite - 2 qts • CystNema Plus - 3 oz (if not In Furrow) • NutriRelease Plus - 3 oz (if not In Furrow) • EnerG Plus - 16 oz (if not In Furrow) • With water or Nitrogen	• CystNema Plus with NutriRelease Plus make other nutrients more available. • This combo resulted in a 16.4 bu increase in the BC plot
04 8" POST CORN CHEM 	• Dan's Post Chemical Program (Pick 1 of 3 Program)	• Add the Xylem Plus, BT/RW Bug and EnerG Plus if you did not get it applied In Furrow
05 8" POST CORN CHEM (IF NO IN-FURROW) 	• Dan's Post Chemical Program (Pick 1 of 3 program) • Xylem Plus - 24 oz (if not applied in furrow) • BT Bug - 7 oz (if not applied in furrow)	
06 R1-R2 	• Xylem Plus - 24 oz • NutriFoliar Plus - 8.8 oz • Foliar Stress Plus - 14 oz • Foliar Trace Plus - 14 oz • Can Capture BIG (Biotenoin) - 4 oz • Gen Quit XL - 10.5 oz • Energ Plus - 16 oz	• No chlorine, copper or antiseptics *(it will kill the live bacteria in NutriFoliar Plus)* • Quit XL is targeting *the leaf diseases*

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AG PERFORMANCE
PERFORM • SUCCEED • REPEAT

AP CHALLENGE 2026-2027

SOYBEANS

STAGE	RECOMMENDED PRODUCTS	NOTES
01 EARLY SPRING OR FALL BROADCAST 	• N Guard Plus (Liquid Nitrogen) *4 gallons where needed*	• Review soil samples to see P–K–S needs
02 IN-FURROW 	• Xylem Plus – 24 oz • EnerG Plus – 16 oz • NutriRelease – 3 oz • CystNema – 3 oz • 8–Iron Plus if needed • Foliar Stress 24 oz • AP Xtavio Beans	• 8–iron is used to stop Chlorosis in high pH soils
03 PRE CHEM APPLICATION 	• CystNema – 3 oz (if not in furrow) • NutriRelease – 3 oz (if not in furrow) • EnerG – 16 oz (if not in Furrow) • Water or 32% – 15 gal • Pre Chemical if used	• Cyst Nema Plus and NutriRelease Plus increase availability of other nutrients. • EnerG feeds the live bugs. • These products should be applied to the dirt in not in furrow.
04 V2–V4 WITH IN FURROW 	Due by June 10th • Foliar Branch Plus – 3.5 oz • Foliar Stress Plus – 14 oz • Foliar Trace Plus – 14 oz • Water 15 gal – *May Add Post Chemicals*	• Foliar Branch Plus promotes increased pod and flower production • Foliar Stress Plus and Foliar Trace Plus help new pods through harvest by protecting against stress and providing the necessary micronutrients.
05 V2–V4 WITHOUT IN FURROW 	Due by June 10th • Foliar Branch Plus – 3.5 oz • Foliar Stress Plus – 14 oz • Foliar Trace – 14 oz • Xylem Plus – 24 oz • Water 15 gal – *May Add Post Chemicals* • Chemicals if needed	• Foliar Branch Plus promotes increased pod and flower production • Foliar Stress & Foliar Trace help hold new pods thru harvest by protecting against stress and providing the necessary micronutrients.
06 BEFORE EARLY FLOWER 	Due by June 10th • Xylem Plus – 24 oz • EnerG Plus – 16 oz • Water – 15 Gal *May Add Post Chemicals* • Chemicals if needed	• Xylem Plus is critical to re–apply after two weeks when combating white mold if not in furrow.
07 R2–R3 EARLY/MID POD 	Due before June 20th • Xylem Plus – 24 oz • EnerG Plus – 16 oz • Water – 15 Gal *May Add Post Chemicals* • NutriFoliar Plus 8.8 oz if 75+Bushels • Generic Quit XL – 10.5 oz	• Xylem Plus is critical to re–apply after two weeks when combating white mold if not in furrow. *(it will kill the live bacteria in NutriFoliar Plus)*

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ABOUT OUR PRODUCTS

At Ag Performance, we believe farmers deserve **more** yield, efficiency, and profit; all while spending less. This is why our complete program called the “AP Challenge” is built to boost yield and cut input costs that turn our ambitious goals into reality.

By targeting your greatest expenses such as seed and fertilizer we can supply premium corn genetics at half the typical cost without compromising performance. Our advanced product lineup unlocks more soil nutrients while driving higher yields with reduced phosphorous and potassium applications. We keep nutrient levels right where your crops need them. It’s all about nutrient availability.

We can increase soybean flowers up to 150%, while holding the flowers and pods from abortion with proper nutrient levels to increase yield. Our products protect the crop all season long and use live microbes that attack yield-robbing pest. We have built a full-season, integrated defense and nutritional program that delivers results you can see at harvest.

With Ag Performance, you are not just buying products, you’re investing in proven solutions that help your operation thrive year after year.

Let us help you increase your yields and lower your cost this season.

Arthur Costa - Agronomist

AP

AG PERFORMANCE

RECOMMENDED
TANK MIXING SEQUENCE

AP

WHY MIXING ORDER MATTERS

Proper mixing helps preventclumping,settling,precipitation,cropinjury, and inconsistent spray performance.

IMPORTANT

Always follow the product labelfirst.Jartest unfamiliar combinations and verify compatibility before adding fertilizers, oils, or biologicals.

Recommended sequence designed to improve compatibility, reduce precipitation and settling issues, and maximize spray solution performance.

This guide is especially useful when working with corn herbicides, foliar nutrients, adjuvants, fertilizers, biologicals, andwater conditioners. Arthur Costa, Agronomist.

RECOMMENDED TANK MIXING SEQUENCE

1	**START WITH CLEAN WATER** Fill tank 50–70% full. Start agitation.	Examples: Water only Continuous agitation
2	**WATER CONDITIONER / COMPATIBILITY** Add first when label allows or water quality requires it.	Examples: SuperGun AMS only if permitted pH / hardness products
3	**DRY FORMULATIONS** Allow full dispersion before liquids.	Examples: Sparrow WDG WP / WG / WDG / DF
4	**SUSPENSIONS / FLOWABLES** SC and SE products need strong agitation.	Examples: Armezon SC Laudis SC Capreno SC Volley ATZ NXT*
5	**EMULSIFIABLE CONCENTRATES** Add after dry and suspension products are dispersed.	Examples: Armezon PRO EC EC products
6	**SOLUBLE LIQUIDS** Usually after suspensions and EC products.	Examples: Glyphosate SL 2,4-D / dicamba SL Liberty-type liquids
7	**FOLIAR NUTRIENTS / FERTILIZERS** Only when compatible. Add slowly under agitation.	Examples: Foliar Stress Plus Foliar Trace Plus Liquid N / micros
8	**ADJUVANTS AND OILS** Near the end unless label directs otherwise.	Examples: MSO Crop oil / COC D-LIM / NIS
9	**BIOLOGICALS** Add last after compatibility is confirmed.	Examples: Biological products Do not hot-mix concentrates

**Volley ATZ NXT is shown as a liquid premix example. Confirm exact formulation and label directions for the product used.*

EXAMPLE MIXING PROGRAMS

EXAMPLE 1 —DRY + HPPD CORN POST

EXAMPLE MIX
- Water
- Super Gun
- SparrowWDG
- Armezon SC
- MSO

CORRECT ORDER
1. Water + agitation
2. Super Gun
3. Sparrow WDG
4. Armezon SC
5. MSO
6. Finish filling with water

EXAMPLE 2 —RESIDUAL + EC PROGRAM

EXAMPLE MIX
- Water
- Super Gun
- Volley ATZ NXT
- Armezon PRO EC
- MSO

CORRECT ORDER
1. Water + agitation
2. Super Gun
3. Volley ATZ NXT
4. Armezon PRO EC
5. MSO
6. Finish filling with water

EXAMPLE 3 —LAUDIS / CAPRENO PROGRAM

EXAMPLE MIX
- Water
- Super Gun
- Laudis OR Capreno
- Glyphosate if allowed
- MSO

CORRECT ORDER
1. Water + agitation
2. Super Gun
3. Laudis / Capreno SC
4. Glyphosate SL
5. MSO
6. Finish filling with water

DEALER NOTE Do not stack multiple HPPD products in one recommendation unless the label, crop stage, hybrid safety, adjuvant load, and weather risk all support it.

ADDITIONAL RECOMMENDATIONS

- Maintain continuous agitation during mixing and spraying.
- Avoid dumping products too quickly. Give each product time to disperse.
- Perform a jar test whenever using unfamiliar combinations.
- In cold weather, allow products to warm before mixing.
- N ev er mix co nc ent r at es together before dilution.

For crop protection products, the label is the law. Follow the most restrictive label when tank mixing.

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