



**2023-2024**  
**CONVENTIONAL**

# **SEED** **GUIDE**



[WWW.AGPERFORMANCE.COM](http://WWW.AGPERFORMANCE.COM)

# OUR HYBRIDS

## AP-940

**RM 94**

- TREMENDOUS YIELD FOR THIS MATURITY
- EASILY ADAPTS TO ALL SOIL TYPES
- EXCELLENT EMERGENCE
- PERFORMS WELL IN WET SOILS

## AP-961

**RM 96**

**NEW  
FOR  
2024**

- EXCEPTIONAL YIELD IN ALL SOIL TYPES
- STRONG LATE SEASON STALKS
- EXCELLENT DISEASE RESISTANCE
- KEEP ON ROTATIONAL GROUND

## AP-970

**RM 97**

- CONSISTENT LEADER IN YIELD
- GREAT SOIL ADAPTABILITY
- EXCEPTIONAL ROOTS AND STALK



## AP-1000

**RM 100**

- OUTSTANDING YIELD FOR THIS MATURITY
- GREAT DROUGHT RESISTANCE
- TOP 3 FINISHER 2021 & 2022 TEST PLOTS

**AP-1000 IS  
AVAILABLE  
IN LLGTCB  
(LIBERTY LINK  
ROUNDUP READY  
CORN BORER  
RESISTANT)**

## AP-1053

**RM 103**

- TOP YIELD POTENTIAL IN BLACK SOILS
- PERFORMS BEST ON ROTATIONAL GROUND
- AVERAGE DROUGHT TOLERANCE
- GOOD FLEX HYBRID

## AP-1052

**RM 105**

- CONSISTENT YIELD IN VARIABLE/HEAVY SOIL
- EXCELLENT DISEASE RESISTANCE
- STRONG ROOTS
- FAST DRYDOWN

# AP-1062

**RM 106**

- HIGH YIELD WITH GOOD PLANT HEALTH
- GOOD ROOT AND STALK QUALITY
- PLACE AS LATE VARIETY IN ZONE
- BEST ON BLACK DIRT
- DROUGHT TOLERANT

# AP-1070

**RM 107**

- EARLY POLLINATION FOR THIS MATURITY
- LARGE STATURE WITH STRONG ROOT AND STALK
- EXCEPTIONAL STAYGREEN
- USE XYLEM PLUS TO FIGHT FUSARIUM

# AP-1071

**RM 107**

- TREMENDOUS YIELD FOR THIS MATURITY
- GREAT STALK QUALITY
- EXCEPTIONAL STAYGREEN
- A MUST-RAISE HYBRID

**NEW  
FOR  
2024**

# AP-1110

**RM 111**

- ADAPTABLE TO ALL SOIL TYPES
- SHORT STATURE PLANT WITH GOOD EAR FLEX
- INCREDIBLE LATE SEASON HEALTH
- USE XYLEM PLUS TO FIGHT FUSARIUM

# AP-1120

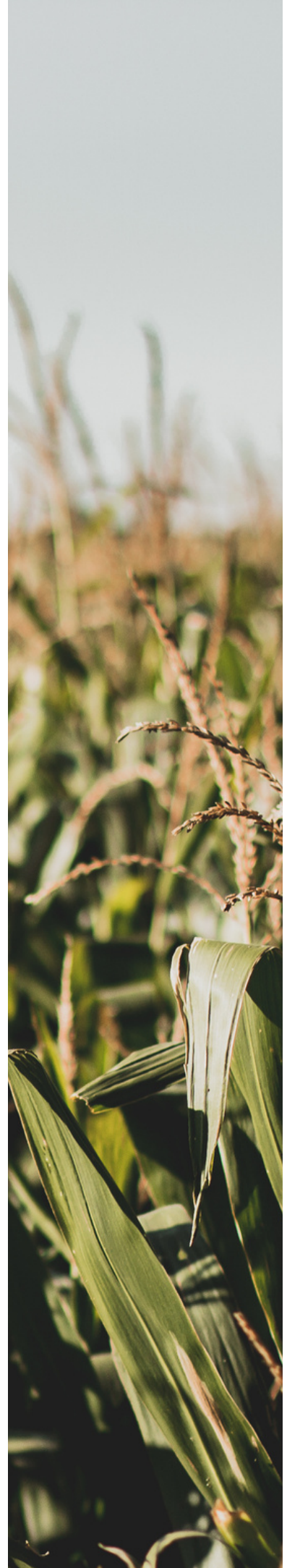
**RM 112**

- EXCELLENT ROOT AND STALK
- GREAT DROUGHT TOLERANCE
- VERY RESPONSIVE TO FUNGICIDE
- LARGE EAR SIZE
- SHOWY HYBRID

# AP-1140

**RM 114**

- HEAVY TEST WEIGHT
- HIGHLY RESPONSIVE TO FUNGICIDE
- FANTASTIC YIELD POTENTIAL
- USE XYLEM PLUS FOR ADDED DISEASE PROTECTION

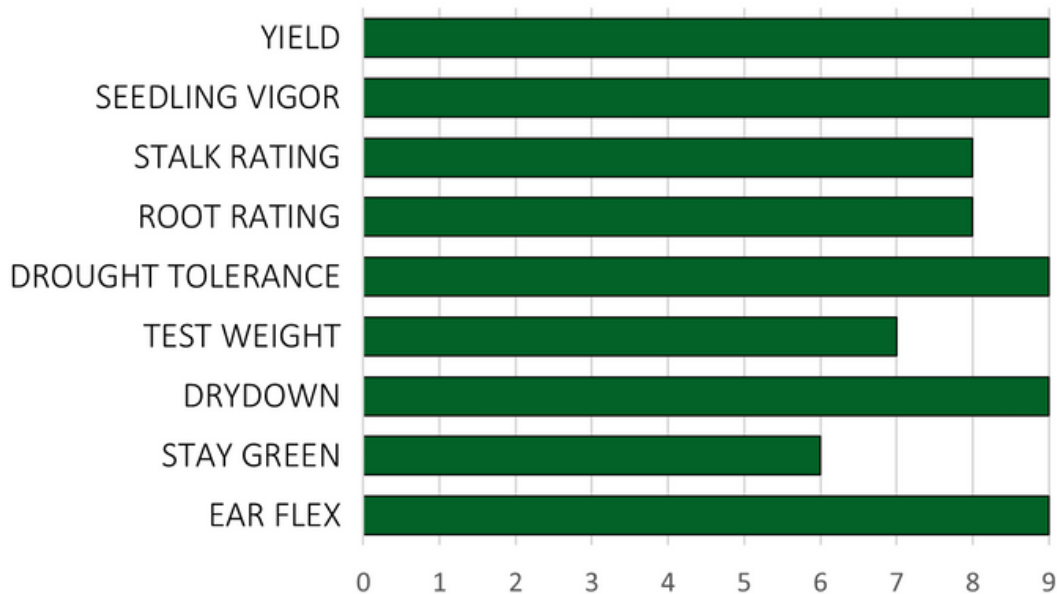




# AP 940



**94 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

TREMENDOUS YIELD  
FOR THIS MATURITY

EASILY ADAPTS TO  
ALL SOIL TYPES

EXCELLENT  
EMERGENCE

PERFORMS WELL IN  
WET SOILS

### PLANTING & MANAGEMENT

PLANTING RATE	22,000-36,000
PLANT HEIGHT	MEDIUM
KERNEL ROWS	16-20
GDU TO 50% SILKING	1250
GDU TO BLACKLAYER	2310

### SOIL ADAPTABILITY

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

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

### DISEASE TOLERANCE

Disease	Rating	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	6	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	6	9
GOSS'S WILT	6	9
TAR SPOT	6	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	9	9

RATINGS SCALE 1-9

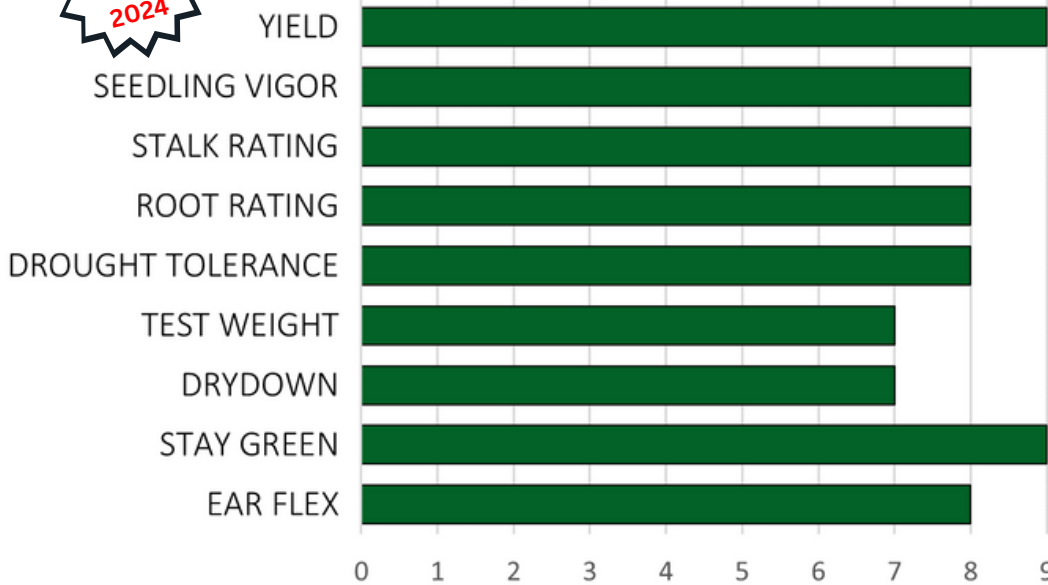
1=WORST / 9=BEST



# AP 961



**96 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

EXCEPTIONAL YIELD  
ON ALL SOIL TYPES

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STRONG LATE SEASON  
STALKS

---

EXCELLENT DISEASE  
RESISTANCE

---

KEEP ON ROTATIONAL  
GROUND

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM-TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1265
GDU TO BLACKLAYER	2395

### SOIL ADAPTABILITY

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

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2 = FAIR 1 = NOT RECOMMENDED

### DISEASE TOLERANCE

DISEASE	RATING	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	7	9
GOSS'S WILT	8	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	6	9

RATINGS SCALE 1-9

1=WORST / 9=BEST

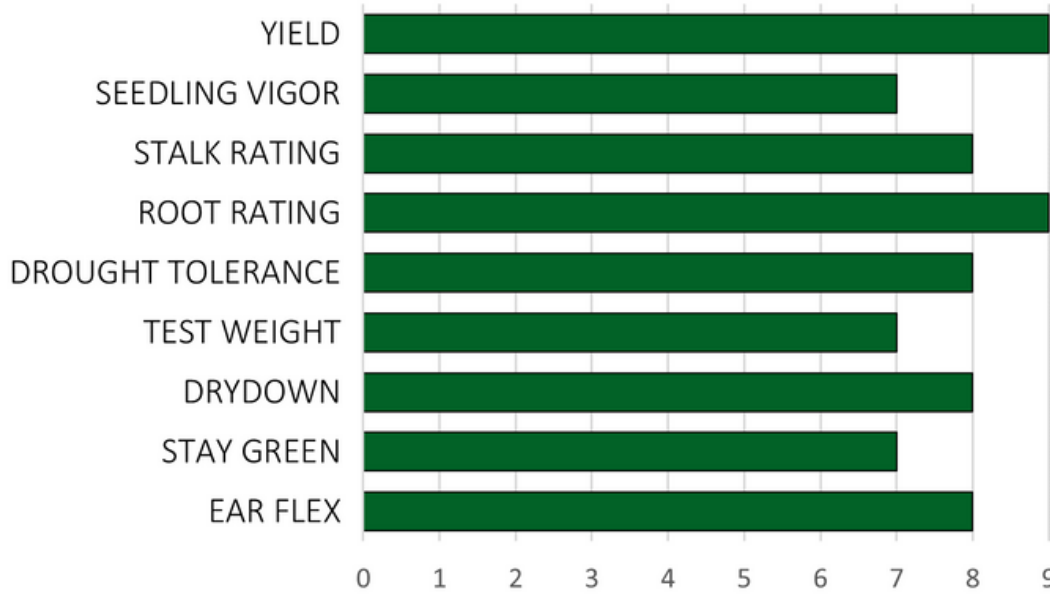


TO ORDER CALL (641) 562-2370

# AP 970



## 97 DAY RELATIVE MATURITY



### ABOUT THIS HYBRID

CONSISTENT  
LEADER IN YIELD

GREAT SOIL  
ADAPTABILITY

EXCEPTIONAL  
ROOTS & STALK

AP'S TOP SELLING  
HYBRID

#### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM
KERNEL ROWS	16-18
GDU TO 50% SILKING	1240
GDU TO BLACKLAYER	2400

#### SOIL ADAPTABILITY

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

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#### DISEASE TOLERANCE

Disease	Rating	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	8	9
TAR SPOT	7	8
RHIZOCTONIA	6	9
PHYTOPHTHORA	7	9
COMMON RUST	8	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST



# AP 1000



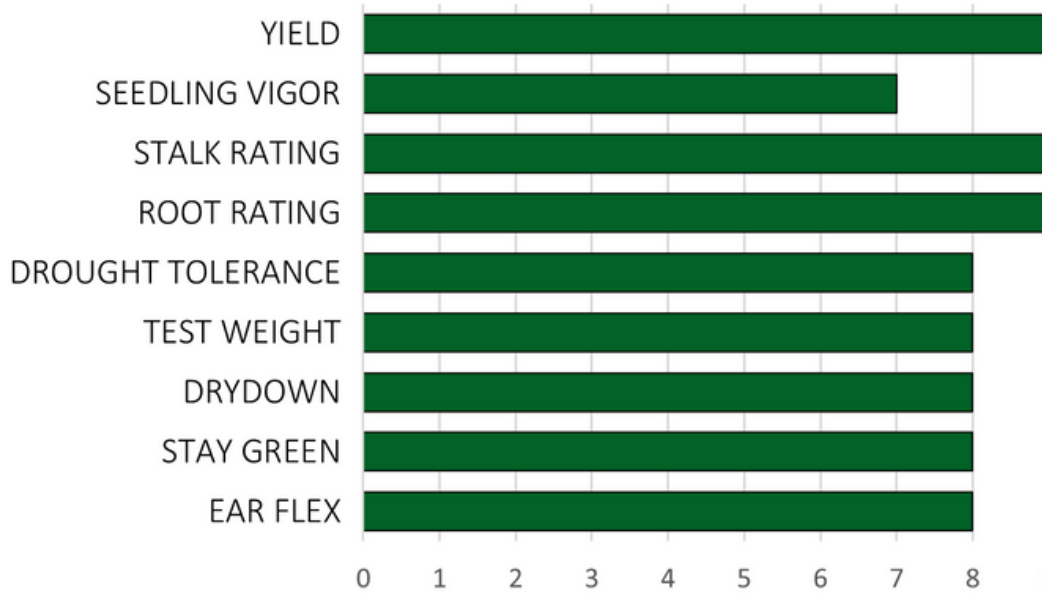
## 100 DAY RELATIVE MATURITY

### ABOUT THIS HYBRID

OUTSTANDING YIELD FOR  
THIS MATURITY

GREAT DROUGHT  
RESISTANCE

TOP 3 FINISHER 2021 &  
2022 TEST PLOTS



**CONVENTIONAL OR BIOTECH**  
(LIBERTY LINK/ROUNDUP READY/CORN BORER RESISTANT)

**Important:** Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium-based herbicides. Agrisure<sup>®</sup> Above, Artesian<sup>®</sup>, and E-Z Refuge<sup>®</sup> are trademarks of a Syngenta Group Company.

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

Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex<sup>®</sup> Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC. HERCULEX<sup>®</sup> and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM
KERNEL ROWS	18-20
GDU TO 50% SILKING	1255
GDU TO BLACKLAYER	2490

### SOIL ADAPTABILITY

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

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

### DISEASE TOLERANCE

DISEASE TOLERANCE	RATING	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	7	9
TAR SPOT	8	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	9	9

RATINGS SCALE 1-9

1=WORST / 9=BEST

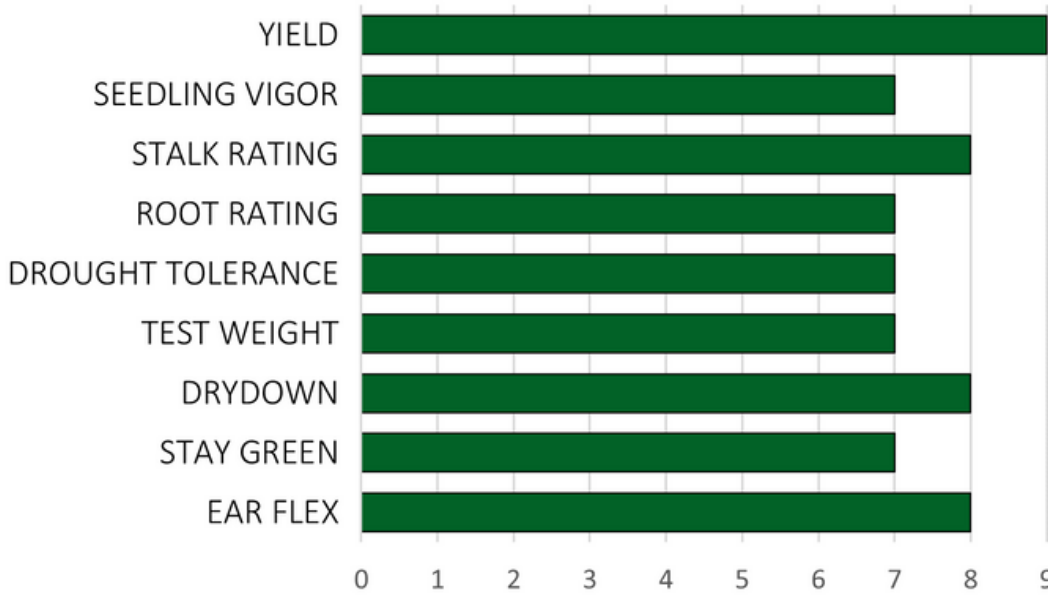


TO ORDER CALL (641) 562-2370

# AP 1053



**103 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

TOP YIELD POTENTIAL  
IN BLACK SOILS

PERFORMS BEST ON  
ROTATIONAL GROUND

AVERAGE DROUGHT  
TOLERANCE

GOOD FLEX HYBRID

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1280
GDU TO BLACKLAYER	2645

### SOIL ADAPTABILITY

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

5 = EXCELLENT 4 = VERY GOOD 3 = GOOD  
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### DISEASE TOLERANCE

DISEASE TOLERANCE		PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	7	9
PYTHIUM	7	9
STALK ROT	8	9
ANTHRACNOSE	7	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	6	9

RATINGS SCALE 1-9

1=WORST / 9=BEST

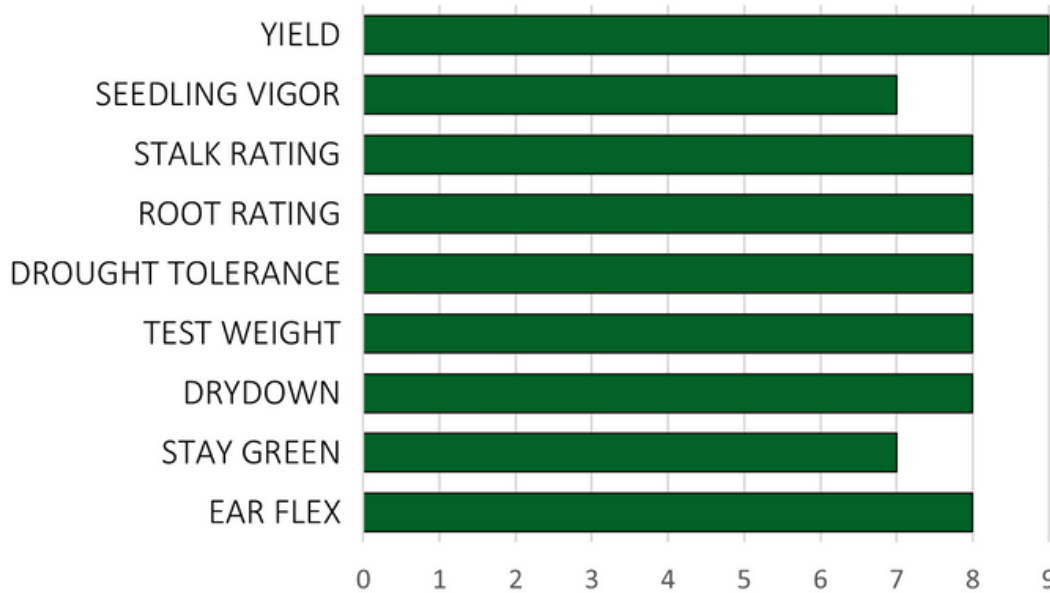




# AP 1052



**105 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

CONSISTENT YIELD IN  
VARIABLE/HEAVY SOIL

EXCELLENT DISEASE  
RESISTANCE

STRONG ROOTS

FAST DRYDOWN

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	TALL
KERNEL ROWS	16-18
GDU TO 50% SILKING	1300
GDU TO BLACKLAYER	2650

### SOIL ADAPTABILITY

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

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

### DISEASE TOLERANCE

DISEASE TOLERANCE		PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	8	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST

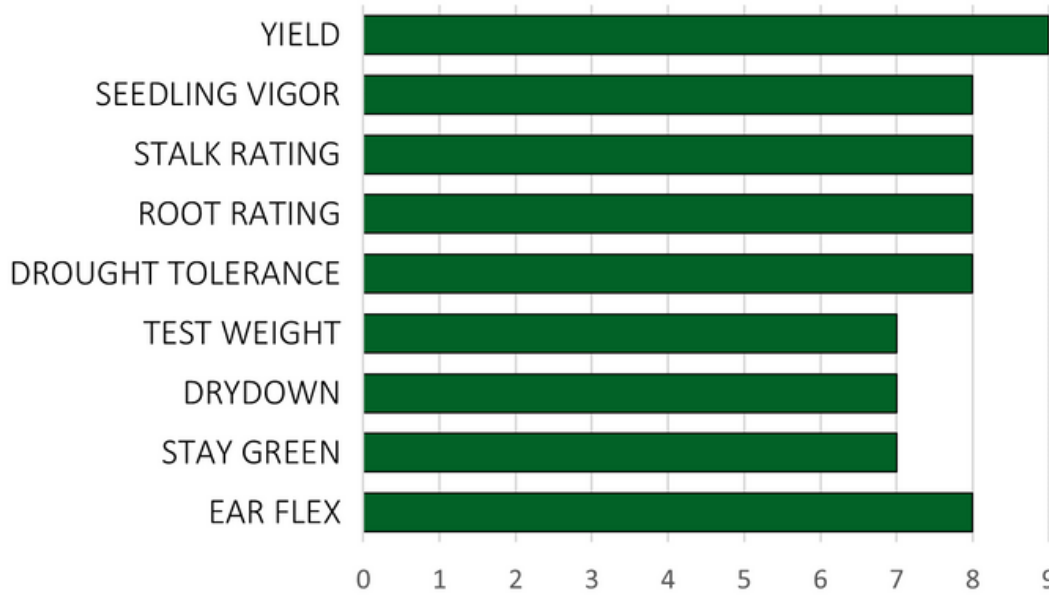


TO ORDER CALL (641) 562-2370

# AP 1062



**106 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

HIGH YIELD WITH  
GOOD PLANT HEALTH

GOOD ROOT AND  
STALK QUALITY

PLACE AS LATE  
VARIETY IN ZONE

BEST ON BLACK DIRT

DROUGHT TOLERANT

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM-TALL
KERNEL ROWS	18-22
GDU TO 50% SILKING	1270
GDU TO BLACKLAYER	2650

### SOIL ADAPTABILITY

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

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

### DISEASE TOLERANCE

DISEASE TOLERANCE		PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST



# AP 1070



**107 DAY**  
RELATIVE MATURITY

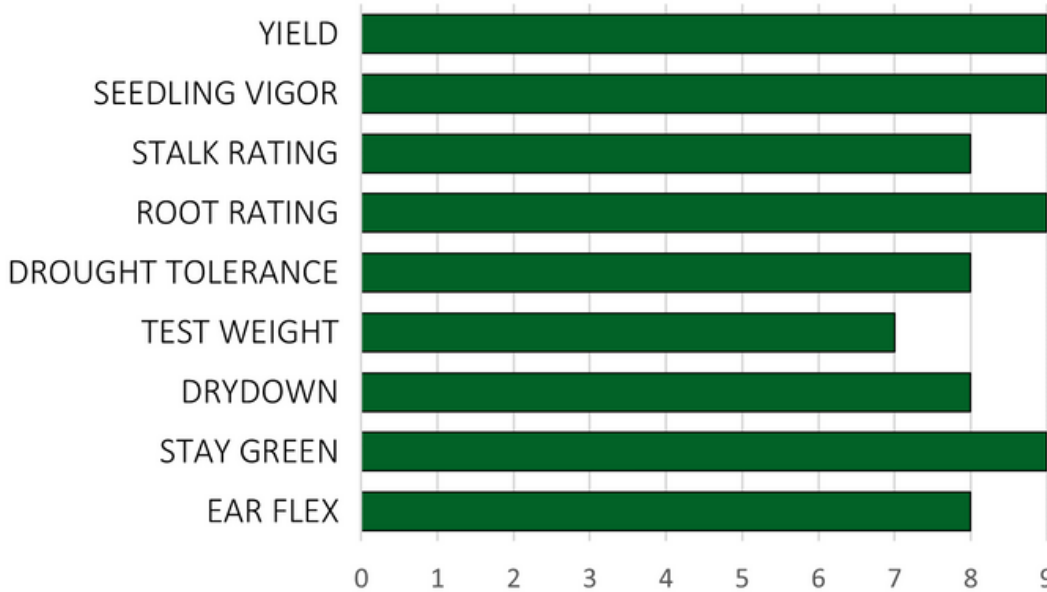
## ABOUT THIS HYBRID

EARLY POLLINATION  
FOR THIS MATURITY

LARGE STATURE  
PLANT WITH STRONG  
ROOT AND STALK

EXCEPTIONAL  
STAYGREEN

USE XYLEM PLUS TO  
FIGHT FUSARIUM



### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	TALL
KERNEL ROWS	18-20
GDU TO 50% SILKING	1285
GDU TO BLACKLAYER	2700

### SOIL ADAPTABILITY

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

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### DISEASE TOLERANCE

DISEASE	RATING	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
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
COMMON RUST	8	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST



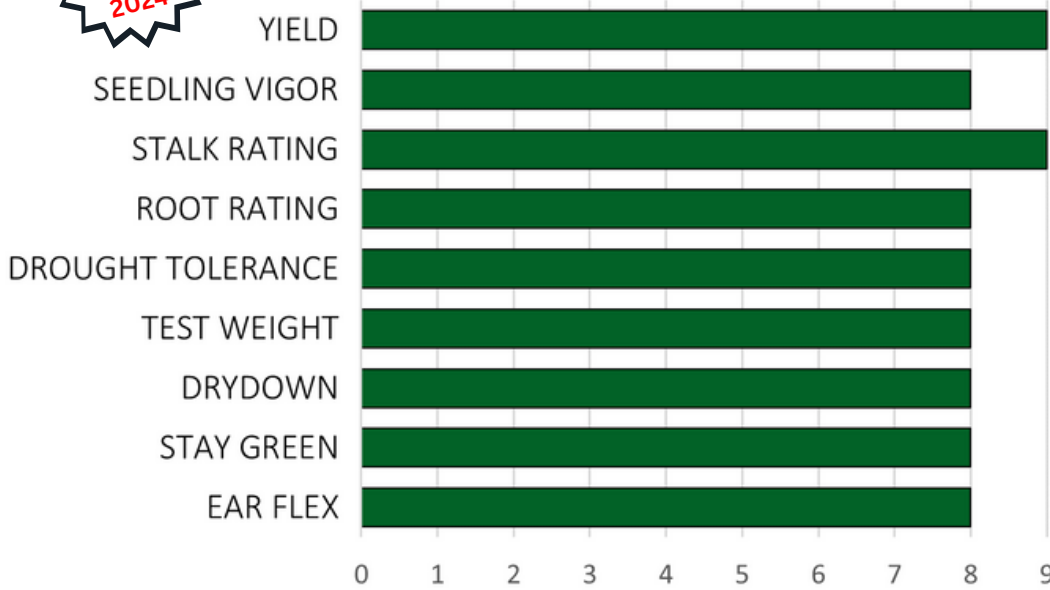
TO ORDER CALL (641) 562-2370

# AP 1071



**107 DAY**  
RELATIVE MATURITY

**NEW  
FOR  
2024**



## ABOUT THIS HYBRID

TREMENDOUS YIELD  
FOR THIS MATURITY

---

GREAT STALK QUALITY

---

EXCEPTIONAL  
STAYGREEN

---

A MUST-RAISE HYBRID

### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM-TALL
KERNEL ROWS	16-20
GDU TO 50% SILKING	1350
GDU TO BLACKLAYER	2730

### SOIL ADAPTABILITY

4	<b>LIGHT SOILS</b> CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	<b>MEDIUM SOILS</b> CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
5	<b>DARK SOILS</b> CEC > 18 / OM >3.5% WELL DRAINED, DARK COLORED SOIL
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### DISEASE TOLERANCE

DISEASE TOLERANCE		PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	8	9
GOSS'S WILT	9	9
TAR SPOT	8	8
RHIZOCTONIA	8	9
PHYTOPHTHORA	8	9
COMMON RUST	8	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	9	9

RATINGS SCALE 1-9

1=WORST / 9=BEST





# AP 1110



**111 DAY**  
RELATIVE MATURITY

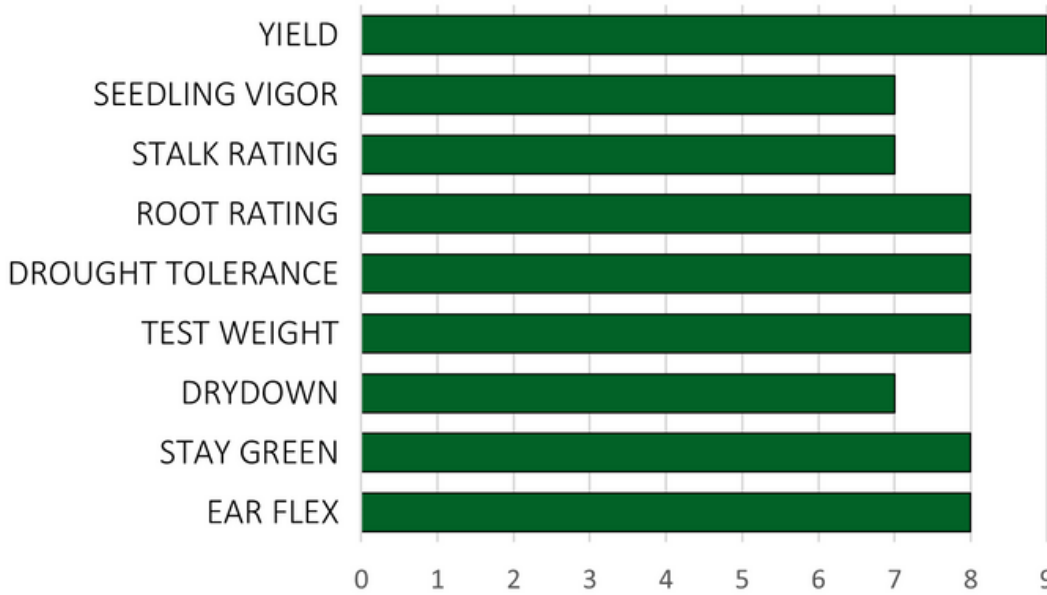
## ABOUT THIS HYBRID

ADAPTABLE TO ALL  
SOIL TYPES

SHORT STATURE  
PLANT WITH GOOD  
EAR FLEX

INCREDIBLE LATE  
SEASON HEALTH

USE XYLEM PLUS TO  
FIGHT FUSARIUM



### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM
KERNEL ROWS	16
GDU TO 50% SILKING	1320
GDU TO BLACKLAYER	2790

### SOIL ADAPTABILITY

4	<b>LIGHT SOILS</b> CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
5	<b>MEDIUM SOILS</b> CEC 11-18 / OM 1.5-3.5% WELL DRAINED, SILT LOAM, HIGH PRODUCTIVITY
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### DISEASE TOLERANCE

DISEASE	RATING	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	7	9
PYTHIUM	8	9
STALK ROT	7	9
ANTHRACNOSE	8	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST



TO ORDER CALL (641) 562-2370

# AP 1120



**112 DAY**  
RELATIVE MATURITY

## ABOUT THIS HYBRID

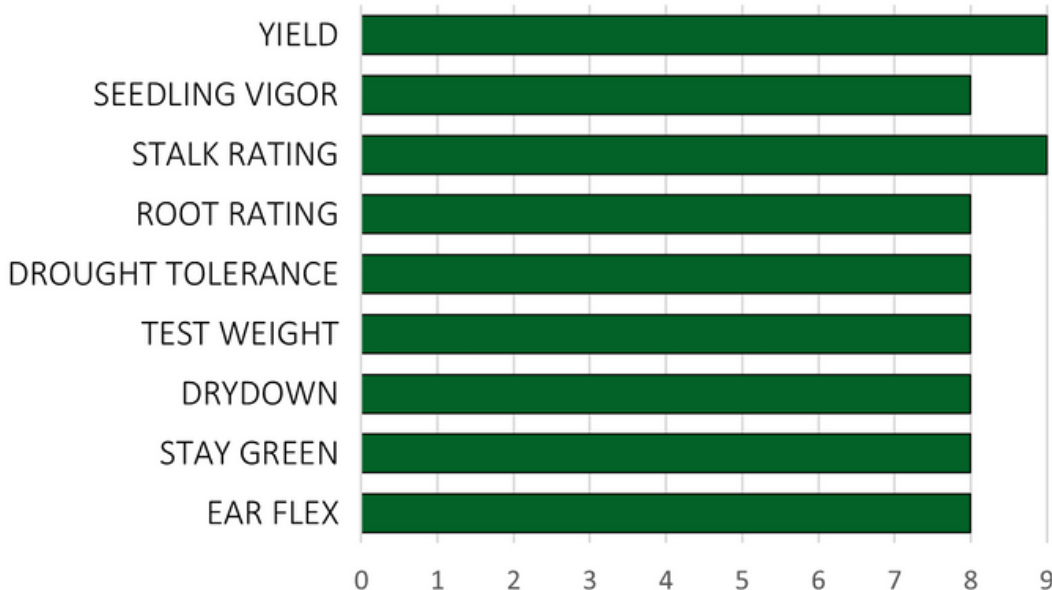
EXCELLENT ROOT AND  
STALK

GREAT DROUGHT  
TOLERANCE

VERY RESPONSIVE TO  
FUNGICIDE

LARGE EAR SIZE

SHOWY HYBRID



### PLANTING & MANAGEMENT

PLANTING RATE	28,000-36,000
PLANT HEIGHT	MEDIUM
KERNEL ROWS	16-18
GDU TO 50% SILKING	1360
GDU TO BLACKLAYER	2800

### SOIL ADAPTABILITY

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

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

### DISEASE TOLERANCE

DISEASE	RATING	PAIRED W/ 32 OZ XYLEM PLUS FUNGICIDE
FUSARIUM	8	9
PYTHIUM	8	9
STALK ROT	8	9
ANTHRACNOSE	7	9
GOSS'S WILT	7	9
TAR SPOT	7	8
RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

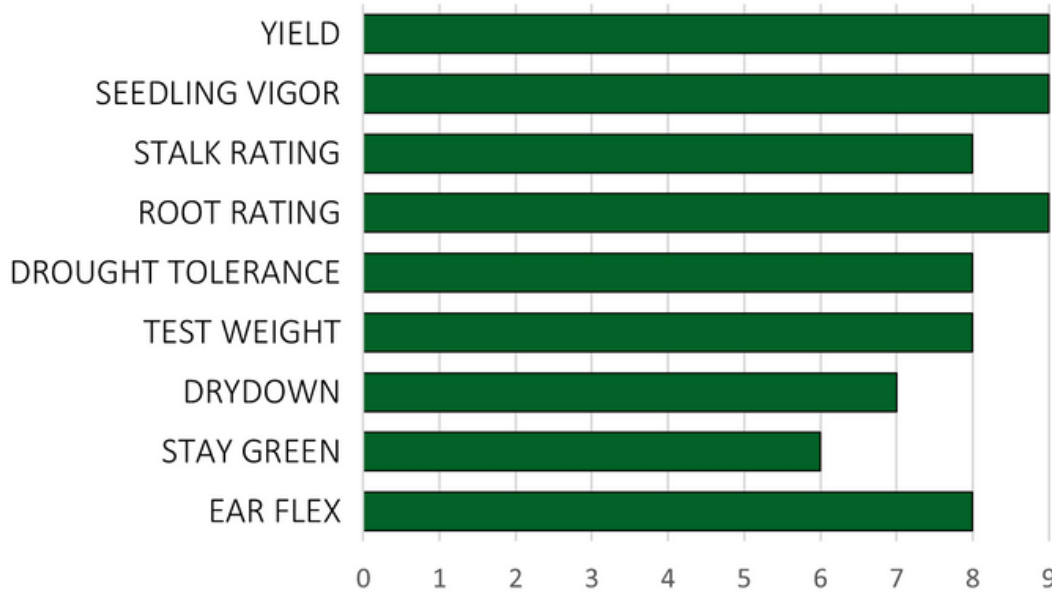
1=WORST / 9=BEST



# AP 1140



**114 DAY**  
RELATIVE MATURITY



## ABOUT THIS HYBRID

HEAVY TEST WEIGHT

HIGHLY RESPONSIVE  
TO FUNGICIDE

FANTASTIC YIELD  
POTENTIAL

USE XYLEM PLUS FOR  
ADDED DISEASE  
PROTECTION

### PLANTING & MANAGEMENT

PLANTING RATE	26,000-34,000
PLANT HEIGHT	MEDIUM-SHORT
KERNEL ROWS	16-18
GDU TO 50% SILKING	1350
GDU TO BLACKLAYER	2850

### SOIL ADAPTABILITY

4	<b>LIGHT SOILS</b> CEC <10 / OM <1.5% LOW WATER-HOLDING CAPACITY, NON-IRRIGATED SAND, MARGINAL PRODUCTIVITY, DROUGHT PRONE
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### DISEASE TOLERANCE

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RHIZOCTONIA	7	9
PHYTOPHTHORA	7	9
COMMON RUST	7	9
GREY LEAF SPOT	7	7
NORTHERN LEAF SPOT	7	7
CORN ON CORN	8	9

RATINGS SCALE 1-9

1=WORST / 9=BEST



TO ORDER CALL (641) 562-2370

# INTRODUCING

# AP Organics



## ***NutriSoil Plus***

### **In Furrow Soil Nitrogen Microbe Fixer**

- Supplements up to 50 Lbs of Nitrogen per acre
- Functions in soil pH from 4.5-9.0
- Increases root mass & promotes drought tolerance
- Improves germination to boost plant growth

## ***NutriFoliar Plus***

### **Foliar Nitrogen Microbe Fixer**

- Supplements up to 50 Lbs of Nitrogen per acre with each application
- Provides Vitamins B, E and C
- Contains organisms that protect against disease

## ***NutriTech Plus***

### **In Furrow Soil Phosphate Microbe Fixer**

- Increases plant Phosphorus uptake

## ***NutriGro Plus***

### **In Furrow Soil Potassium Microbe Fixer**

- Provides 15 Lbs of Potash per application
- Uses live bacteria to make insoluble Potassium available to the plant
- Improves soil structure, fertility and soil aeration
- No leaching
- Reduces need for Potassium fertilizer





# FEATURED SPECIALTY PRODUCTS



## ***Kylem Plus***

SYSTEMIC  
FUNGICIDE

- OFFERS CORN DISEASE PROTECTION AGAINST FUSARIUM STALK ROT & MORE
- OFFERS SOYBEANS DISEASE PROTECTION AGAINST WHITE MOLD, SUDDEN DEATH & MORE
- IMPROVES EMERGENCE & EARLY GROWTH
- INCREASES ROOT MASS
- **60-DAY RESIDUAL**
- FULL SEASON PROTECTION WITH 2 APPLICATIONS
- MODE OF ACTION - PHOSPHITE
- EXCELLENT FALL STANDABILITY
- INCREASED OVERALL YIELD



## ***EnerG Plus***

BIOLOGICAL

- HELPS UNLOCK THE UNAVAILABLE NUTRIENTS IN YOUR SOIL
- FEEDS MICROBES
- INCREASES ROOT MASS & EMERGENCE
- TRIGGERS NATURAL DEFENSE SYSTEMS WITHIN THE PLANT TO INCREASE OVERALL PLANT HEALTH
- REDUCES SALT BUILDUP & CHEMICAL CARRYOVER
- HELPS OVERCOME NEGATIVE EFFECTS OF GLYPHOSATE

TO ORDER CALL (641) 562-2370



710 NORTH MAIN ST  
PO BOX 520  
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(641) 562-2370

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