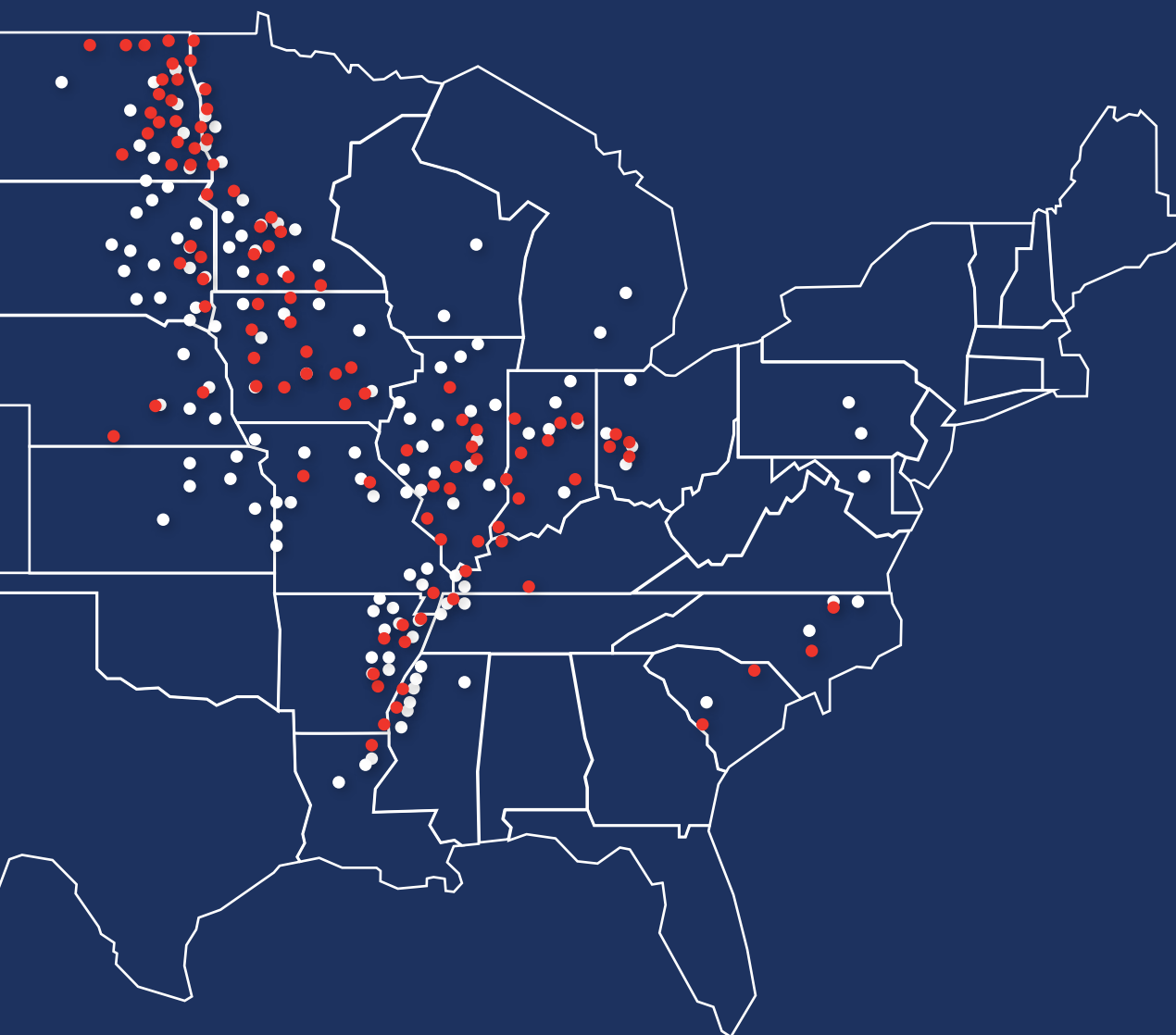


# PRODUCT GUIDE

2024

Get to know

# OUR TESTING NETWORK



● RESEARCH LOCATIONS 2023

● PD TESTING NETWORK



# FOUR KEYS TO MORE PROFITABLE SOYBEAN PRODUCTION WITH VIRTUE NON-GMO SEED



**START WITH THE HIGHEST  
YIELDING GENETICS**



**BUILD IN SULFONYLUREA  
AND DISEASE TOLERANCE**



**CREATE THE HIGHEST  
QUALITY SEED**



**UNDERSTAND AND MANAGE EACH VARIETY  
TO ITS MAXIMUM POTENTIAL**



Virtue gives you pure genetic power that is not typical of non-GMO products in the market today. Along with advanced stress and disease tolerance, and agronomic intelligence. So you can achieve maximum profit.





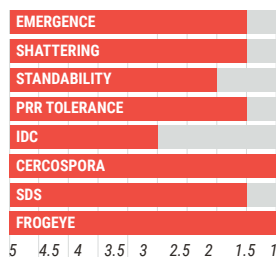


# 1323S

RELATIVE MATURITY 1.3

Pod Color	Tan
Pubescence Color	Gray
Hilum Color	Yellow
Flower Color	Purple
Seed Size	2071
Plant Height	Medium
Rps Gene	Rps 3a
SCN	No Gene
Stem Canker	Resistant
Salt Index	Excluder
Sulfonyleurea Tolerance	Tolerant
Metribuzin Tolerance	MS

STS™



**VRTUE**  
SEEDS  
PURE GENETIC  
POWER

## PRODUCT HIGHLIGHTS

- ✓ WELL ADJUSTED TO LOW, MEDIUM, AND HIGH YIELD ENVIRONMENTS
- ✓ COMPETES WELL AGAINST THE BEST CONVENTIONAL CHECKS IN THIS RM
- ✓ NICE TAN APPEARANCE WITH GOOD STANDABILITY
- ✓ PRR CONTROL WITH RPS 1K AND GOOD IDC AND WHITE MOLD SCORING
- ✓ SCN RESISTANCE

RATINGS KEY: 1 = BEST, 5 = WORST

# IT STARTS WITH PURE GENETIC POWER

## YIELDSUMMARIES

### Yield Results

#### Mindakca, Great Lakes & Northern Cornbelt

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V1323S BU/A ADVANTAGE	COSMOS, MN	ELBOW LAKE, MN	HECTOR, MN	HUTCHINSON, MN	RAYMOND, MN	ROTHSAY, MN	KINDRED, ND	LAMOURE, ND	LISBON, ND	MARSHALL, MN	DANVERS, MN	HUTCHINSON, MN	ST. CLOUD, MN	WYNDMERE, ND	KRANZBURG, SD	SEYMOUR, WI
V1323S	16	53.6	-	47.7	54.9	68.4	51.5	54.9	53.3	65.4	39.0	60.5	57.1	53.9	49.6	52.3	40.2	46.2	62.1
Conv Check 1.2 A	16	53.9	-0.3	47.0	54.0	68.2	53.7	56.8	53.4	65.7	36.6	57.8	57.0	55.2	52.6	54.3	39.8	48.8	61.8
AG11XF2	16	54.0	-0.4	45.1	54.9	68.8	52.8	54.6	50.7	65.8	38.9	57.4	58.2	56.3	52.6	55.6	41.0	47.3	63.4
Conv Check 1.5 A	16	54.4	-0.8	47.1	55.8	71.3	51.7	58.9	53.7	66.4	38.7	57.7	57.9	56.5	50.9	54.4	39.6	45.3	64.7
P13T61E	16	54.8	-1.2	47.2	56.2	69.9	57.0	60.2	51.6	66.8	38.5	57.0	59.0	55.4	55.3	54.4	39.6	46.0	63.4
AG15XF2	16	55.0	-1.4	48.0	56.4	70.5	56.9	57.5	54.7	68.4	40.2	57.6	59.8	55.5	54.4	53.5	39.6	44.9	61.9
E3 Check 1.2 A	16	55.2	-1.6	46.7	56.7	70.2	58.9	57.8	54.4	68.0	37.3	59.2	58.1	56.0	56.5	53.6	39.2	47.8	62.5
AVERAGE	-	54.4	-0.8	47.0	55.6	69.6	54.6	57.2	53.1	66.7	38.5	58.2	58.2	55.5	53.1	54.0	39.9	46.6	62.8

### Head-to-Head

#### Mindakca, Great Lakes & Northern Cornbelt

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V1323S AVERAGE YIELD	V1323S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V1323S % OF WIN CASES
Conv Check 1.2 A	16	2022	53.9	53.6	-0.3	100.6%	50.0%
AG11XF2	16	2022	54.0	53.6	-0.4	100.7%	37.0%
Conv Check 1.5 A	16	2022	54.4	53.6	-0.8	101.5%	31.0%
P13T61E	16	2022	54.8	53.6	-1.2	102.2%	37.0%
AG15XF2	16	2022	55.0	53.6	-1.4	102.6%	25.0%
E3 Check 1.2 A	16	2022	55.2	53.6	-1.6	103.0%	25.0%



## PRODUCT HIGHLIGHTS

- ✓ WORKS WELL WITH AN EARLY TO MEDIUM PLANTING DATE
- ✓ RIGHT WITH OR OUTPERFORMING CONVENTIONAL CHECKS IN ITS RM
- ✓ SEMI BUSHY PLANT WITH EXCELLENT STANDABILITY
- ✓ SDS AND WHITE MOLD TOLERANCE



## PRODUCT HIGHLIGHTS

- ✓ PERFORMS BEST IN MEDIUM TO HIGH YIELD ENVIRONMENTS
- ✓ 0.5-2.2 BU/A ADVANTAGE OVER CONVENTIONAL, XTEND®, E3® CHECKS IN ITS RM
- ✓ SCN RESISTANCE AND PRR CONTROL WITH RPS1C GENE
- ✓ EXCELLENT RESISTANCE TO IDC AND WHITE MOLD
- ✓ CLEAR HILUM COLOR

## Yield Results

## Mindakca, Northern Cornbelt, Great Lakes

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V1621 BU/A ADVANTAGE	COSMOS, MN	HECTOR, MN	HUTCHINSON, MN	OLIVIA, MN	RAYMOND, MN	DE SMET, SD	MARSHALL, MN	ST JAMES, MN	LU VERNE, IA	DANVERS, MN	HUTCHINSON, MN	ST. CLOUD, MN	KRANZBURG, SD	MADISON, SD	TRENT, SD	LAMBERTON, MN	SEYMOUR, WI
V1621	17	57.0	-	45.8	70.2	55.8	53.2	56.5	53.0	57.2	58.9	61.6	56.1	55.5	55.0	48.3	51.7	55.8	68.6	65.3
P16T58E	17	55.1	+1.9	44.6	66.1	51.6	48.6	53.6	50.7	54.6	54.9	62.1	55.4	53.2	54.2	49.0	50.7	55.3	68.8	63.7
Conv Check 1.2 A	17	55.7	+1.3	47.0	68.2	53.7	51.4	56.8	52.4	57.0	57.2	59.8	55.2	52.6	54.3	48.8	49.0	54.4	67.6	61.8
Conv Check 1.5 A	17	56.4	+0.6	47.1	71.3	51.7	52.1	58.9	54.0	57.9	57.6	60.8	56.5	50.9	54.4	45.3	50.9	57.0	67.6	64.7
AG15XF2	17	57.3	-0.3	48.0	70.4	56.9	54.9	57.5	53.8	59.8	61.9	63.2	55.4	54.3	53.5	44.9	51.6	57.5	68.6	61.8
AG18XF1	17	57.4	-0.4	49.4	69.1	56.9	52.5	58.2	54.5	56.9	60.5	63.2	55.9	55.9	54.7	48.2	50.4	56.5	69.1	64.0
Conv Check 1.8 A	17	59.1	-2.1	49.6	70.0	58.1	56.9	59.0	54.6	60.9	61.3	66.2	57.6	57.3	56.5	49.9	52.2	57.7	70.9	66.6
PE1501	17	59.4	-2.4	48.9	72.6	57.6	54.5	59.9	56.6	62.8	61.2	65.8	58.6	55.7	57.3	48.9	52.6	59.9	71.2	66.1
AVERAGE	-	57.2	-0.2	47.5	69.7	55.3	53.0	57.6	53.7	58.4	59.2	62.8	56.3	54.4	55.0	47.9	51.1	56.8	69.1	64.3

## Head-to-Head

## Great Lakes, Mindakca, Northern Cornbelt

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V1621 AVERAGE YIELD	V1621 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V1621 % OF WIN CASES
P16T58E	17	2022	55.1	57.0	+1.9	96.7%	82.0%
Conv Check 1.2 A	17	2022	55.7	57.0	+1.3	97.7%	82.0%
Conv Check 1.5 A	17	2022	56.4	57.0	+0.6	98.9%	58.0%
AG15XF2	17	2022	57.3	57.0	-0.3	100.5%	41.0%
AG18XF1	17	2022	57.4	57.0	-0.4	100.7%	47.0%
Conv Check 1.8 A	17	2022	59.1	57.0	-2.1	103.7%	5.0%
PE1501	17	2022	59.4	57.0	-2.4	104.2%	0%

## Yield Results

## Mindakca, Northern Cornbelt, Great Lakes

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V1821 BU/A ADVANTAGE	COSMOS, MN	HUTCHINSON, MN	OLIVIA, MN	RAYMOND, MN	DE SMET, SD	MARSHALL, MN	ST JAMES, MN	LU VERNE, IA	TERRIL, IA	HUTCHINSON, MN	CENTERVILLE, SD	MADISON, SD	TRENT, SD	LAMBERTON, MN	ARLINGTON, WI	SEYMOUR, WI
V1821	16	59.5	-	46.4	54.6	55.1	55.8	52.6	56.5	63.0	60.9	87.8	56.0	40.6	55.7	58.0	74.1	63.5	70.7
P21A20	16	55.3	+4.2	43.1	51.8	49.9	53.2	49.3	53.6	56.8	60.7	85.0	52.7	33.6	47.2	55.5	70.9	57.2	63.5
P22T18E	16	58.2	+1.3	45.5	54.2	52.2	55.6	51.7	55.9	59.2	62.7	87.4	55.6	39.0	52.4	58.9	72.4	61.5	66.4
P16T58E	16	59.4	+0.1	48.0	54.6	51.9	56.9	54.2	57.1	58.0	66.4	88.2	56.2	41.0	54.8	59.8	74.2	60.7	68.9
Conv Check 1.5 A	16	60.6	-1.1	49.9	54.6	55.4	62.4	56.1	60.4	60.8	64.0	90.6	53.7	41.1	55.0	61.7	73.0	61.5	70.0
Conv Check 2.2 A	16	60.8	-1.3	47.9	56.6	54.7	58.0	54.2	58.4	61.6	64.7	89.8	59.0	39.9	53.9	63.1	76.2	64.7	69.8
AG18XF1	16	61.8	-2.3	52.7	60.2	55.5	61.2	57.9	60.2	64.0	66.4	91.4	59.5	40.5	54.4	61.0	74.7	60.6	69.1
AG15XF2	16	62.3	-2.8	51.0	60.2	58.6	60.9	57.3	62.4	65.5	66.9	92.7	57.6	41.4	56.0	62.4	74.4	61.8	66.9
Conv Check 1.8 A	16	63.6	-4.1	52.2	61.1	60.5	62.2	56.4	63.3	64.4	70.0	93.5	60.4	43.0	56.3	62.3	76.6	63.8	71.9
AVERAGE	-	60.2	-0.7	48.5	56.4	54.9	58.5	54.4	58.6	61.5	64.7	89.6	56.7	40.0	54.0	60.3	74.1	61.7	68.6

## Head-to-Head

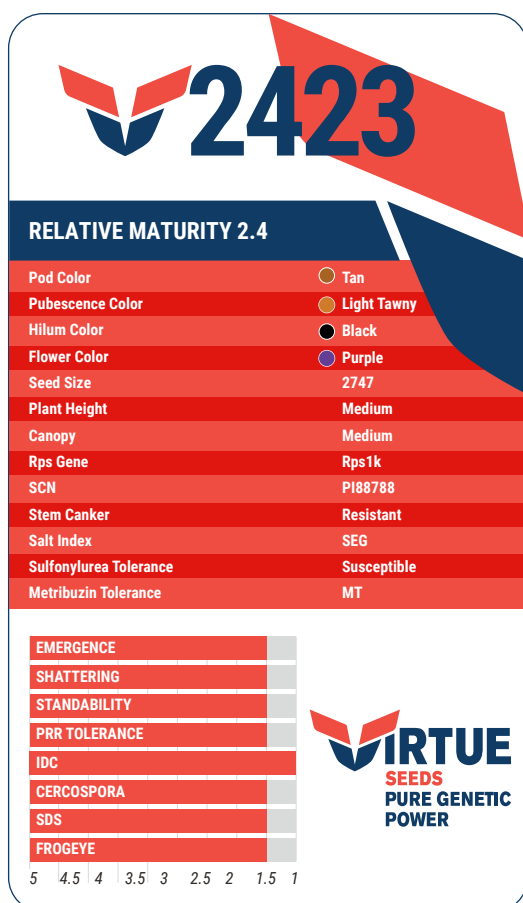
## Great Lakes, Northern Cornbelt, Mindakca

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V1821 AVERAGE YIELD	V1821 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V1821 % OF WIN CASES
P21A20	16	2022	55.3	59.5	+4.2	92.9%	100.0%
P22T18E	16	2022	58.2	59.5	+1.3	97.8%	87.0%
P16T58E	16	2022	59.4	59.5	+0.1	99.8%	37.0%
Conv Check 1.5 A	16	2022	60.6	59.5	-1.1	101.8%	43.0%
Conv Check 2.2 A	16	2022	60.8	59.5	-1.3	102.2%	31.0%
AG18XF1	16	2022	61.8	59.5	-2.3	103.9%	25.0%
AG15XF2	16	2022	62.3	59.5	-2.8	104.7%	12.0%
Conv Check 1.8 A	16	2022	63.6	59.5	-4.1	106.9%	0%



## PRODUCT HIGHLIGHTS

- ✓ VERY VERSATILE ACROSS PLANTING DATES AND PRODUCTIVITY LEVELS FROM SD TO WI
- ✓ OUTPERFORMED P21A20 BY 3.9 BU/A
- ✓ MEDIUM PLANT TYPE WITH GREAT STANDABILITY
- ✓ DEFENSIVE PACKAGE WITH TOLERANCE TO IDC AND WHITE MOLD
- ✓ NO SCN RESISTANCE



## PRODUCT HIGHLIGHTS

- ✓ WELL ADJUSTED TO LOW, MEDIUM, AND HIGH YIELD ENVIRONMENTS
- ✓ COMPETES WELL AGAINST THE BEST CONVENTIONAL CHECKS IN THIS RM
- ✓ NICE TAN APPEARANCE WITH GOOD STANDABILITY
- ✓ PRR CONTROL WITH RPS 1K AND GOOD IDC AND WHITE MOLD SCORING
- ✓ SCN RESISTANCE



## Yield Results

## Northern Cornbelt, Great Lakes, Mindakca, Eastern Cornbelt, Central Cornbelt, West

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V2122 BU/A ADVANTAGE	AMES 2, IA	HUXLEY, IA	MARBLE ROCK, IA	LAMBERTON, MN	PARKSTON, SD	ARLINGTON, WI	CENTERVILLE, SD	MADISON, SD	MT. VERNON, SD	TRENT, SD	ST. JOSEPH, MI	CEDAR RAPIDS, IA	ELLSWORTH, IA	GRINNELL, IA	HUXLEY, IA	LU VERNE, IA	STORM LAKE, IA	DE SMET, SD	LA FONTAINE, IN
V2122	19	68.7	-	71.0	76.9	81.0	79.9	43.1	67.2	43.2	59.9	51.0	69.3	76.4	79.0	81.6	81.5	79.1	69.0	82.3	60.0	53.6
P21A20	19	63.7	+5.0	67.7	73.3	77.1	75.6	36.9	62.0	37.6	51.4	46.2	60.3	70.1	71.7	75.5	78.6	76.7	65.4	79.5	55.2	50.0
P22T18E	19	66.9	+1.8	69.3	76.4	78.7	77.0	37.7	66.6	43.5	57.0	46.4	63.8	75.2	77.8	80.8	81.9	78.9	67.2	82.7	57.1	53.1
Conv Check 2.4 A	19	68.2	+0.5	76.4	72.5	82.7	80.5	42.8	69.6	46.7	57.9	50.4	67.3	76.8	73.2	80.1	79.0	74.4	70.8	83.0	60.0	52.0
Conv Check 2.2 A	19	69.4	-0.7	73.9	76.8	83.3	80.9	43.2	69.8	43.9	58.2	50.5	68.2	79.5	77.2	81.5	80.5	78.9	69.4	86.1	60.2	56.1
E3 Check 2.1 A	19	70.3	-1.6	75.4	79.2	83.1	79.0	43.3	71.6	49.0	58.2	49.1	66.5	79.5	78.3	81.5	86.2	82.8	70.4	86.7	62.2	54.2
AG21XF2	19	71.1	-2.4	73.8	81.0	82.2	81.0	42.4	67.0	47.2	61.8	49.3	68.3	78.3	81.7	83.4	83.0	85.4	75.6	90.2	61.8	58.0
AVERAGE	-	68.3	+0.4	72.5	76.6	81.2	79.1	41.3	67.7	44.4	57.8	49.0	66.2	76.6	77.0	80.6	81.5	79.5	69.7	84.4	59.5	53.9

## Head-to-Head

## Northern Cornbelt, Great Lakes, Mindakca, Eastern Cornbelt, Central Cornbelt, West

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V2122 AVERAGE YIELD	V2122 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V2122 % OF WIN CASES
P21A20	19	2022	63.7	68.7	+5.0	92.7%	100.0%
P22T18E	19	2022	66.9	68.7	+1.8	97.4%	84.0%
Conv Check 2.4 A	19	2022	68.2	68.7	+0.5	99.3%	57.0%
Conv Check 2.2 A	19	2022	69.4	68.7	-0.7	101.0%	42.0%
E3 Check 2.1 A	19	2022	70.3	68.7	-1.6	102.3%	31.0%
AG21XF2	19	2022	71.1	68.7	-2.4	103.5%	21.0%

## Yield Results

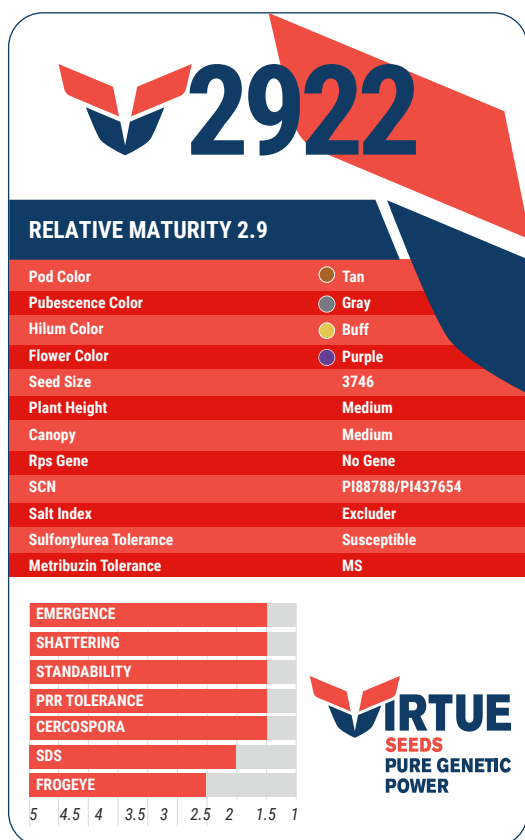
## Northern Cornbelt, Mindakca, Great Lakes

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V2423 BU/A ADVANTAGE	AMES 2, IA	HUXLEY, IA	MARBLE ROCK, IA	MILO 2, IA	PARKSTON, SD	ARLINGTON, WI	CENTERVILLE, SD	MADISON, SD	MT. VERNON, SD	TRENT, SD	ST. JOSEPH, MI
V2423	11	64.8	-	72.8	81.0	81.3	63.0	44.7	69.4	46.0	58.4	50.8	67.4	78.3
P21A20	11	58.3	+6.5	67.7	73.3	77.1	58.8	36.9	62.0	37.6	51.4	46.2	60.3	70.1
P22T18E	11	61.5	+3.3	69.3	77.0	78.6	61.8	37.7	66.4	43.4	56.9	46.3	63.7	75.2
P29T50	11	63.0	+1.8	73.8	77.1	77.5	64.3	40.6	65.7	46.6	57.9	47.7	63.9	78.1
AG26XF1	11	64.1	+0.7	75.3	78.0	81.8	62.5	43.3	67.0	46.1	60.4	47.7	66.1	76.4
Conv Check 2.4 A	11	64.3	+0.5	76.4	72.5	82.7	64.2	42.8	69.6	46.7	57.9	50.4	67.3	76.8
Conv Check 2.2 A	11	64.8	0.0	73.9	76.8	83.3	65.2	43.2	69.8	43.9	58.2	50.5	68.2	79.5
AG21XF2	11	65.2	-0.4	73.8	81.7	82.1	65.4	42.3	67.0	47.1	61.7	49.3	68.1	78.3
PE2502S	11	66.8	-2.0	76.4	81.3	86.7	65.8	44.8	70.8	48.7	62.9	52.6	65.6	79.0
AVERAGE	-	63.6	+1.2	73.3	77.6	81.2	63.4	41.8	67.5	45.1	58.4	49.0	65.6	76.9

## Head-to-Head

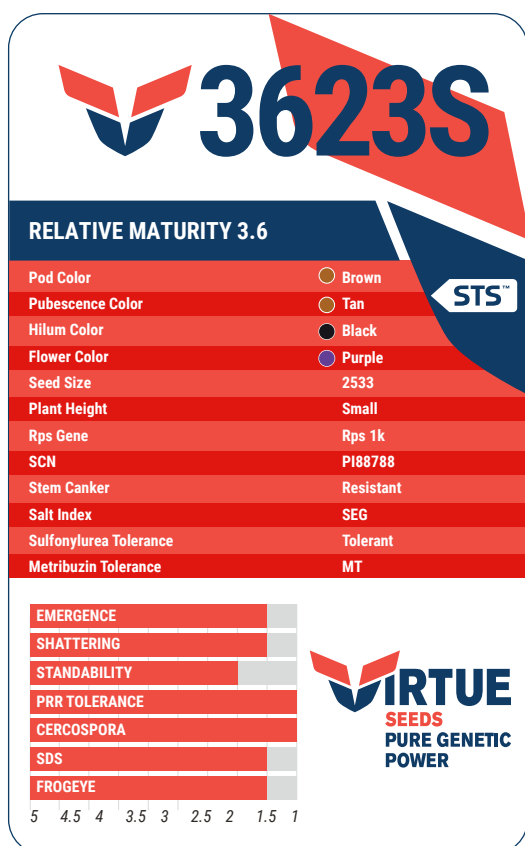
## Northern Cornbelt, Great Lakes, Mindakca

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V2423 AVERAGE YIELD	V2423 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V2423 % OF WIN CASES
P21A20	11	2022	58.3	64.8	+6.5	90.0%	100.0%
P22T18E	11	2022	61.5	64.8	+3.3	94.9%	100.0%
P29T50	11	2022	63.0	64.8	+1.8	97.2%	72.0%
AG26XF1	11	2022	64.1	64.8	+0.7	98.9%	63.0%
Conv Check 2.4 A	11	2022	64.3	64.8	+0.5	99.2%	54.0%
Conv Check 2.2 A	11	2022	64.8	64.8	+0.0	100.0%	45.0%
AG21XF2	11	2022	65.2	64.8	-0.4	100.6%	36.0%
PE2502S	11	2022	66.8	64.8	-2.0	103.1%	9.0%



## PRODUCT HIGHLIGHTS

- ✓ PLACE ON MEDIUM SOILS FOR BEST YIELD PERFORMANCE
- ✓ EXTREMELY COMPETITIVE AGAINST THE BEST GROUP 2 XTEND® AND ENLIST® CHECKS
- ✓ PI88788 AND PI437654 SCN RESISTANCE



## PRODUCT HIGHLIGHTS

- ✓ OUTPERFORMED MOST CHECKS IN 2021 TRIALS
- ✓ 2 YEAR DATA SHOWS IT BEATING PIONEER CONVENTIONAL CHECKS BY 1-4 BU/A
- ✓ STS TOLERANCE
- ✓ SCN RESISTANCE AND PRR CONTROL WITH RPS1K GENE
- ✓ V3720S REPLACEMENT, PERFORMING 5.1 BU/A ABOVE

## Yield Results

## Northern Cornbelt, Mindakca, Central Cornbelt, West

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V2922 BU/A ADVANTAGE	AMES 2, IA	HUXLEY, IA	MARBLE ROCK, IA	MILO 2, IA	PARKSTON, SD	CENTERVILLE, SD	MT. VERNON, SD	ST. JOSEPH, MI	CEDAR RAPIDS, IA	ELLSWORTH, IA	GRINNELL, IA	HUXLEY, IA	EL PASO, IL	LA FONTAINE, IN	HOLDREGE, NE
V2922	15	73.0	-	76.1	79.4	83.0	63.4	43.8	48.5	50.2	78.8	78.3	85.6	80.9	83.0	80.7	55.8	108.1
BCS2804XF21	15	70.4	+2.6	74.4	77.0	81.9	62.8	41.6	46.3	45.0	74.9	74.8	76.2	82.2	78.6	81.8	53.5	105.7
Conv Check 2.4 A	15	70.5	+2.5	76.4	72.5	82.7	64.2	42.8	46.7	50.4	76.8	73.2	80.1	79.0	74.4	79.8	52.0	106.6
AG27XF2	15	70.6	+2.4	77.5	81.3	82.1	55.0	38.2	44.9	47.2	78.4	76.0	77.5	80.9	82.2	80.2	52.5	104.9
P29T50	15	70.6	+2.4	73.8	77.1	77.5	64.3	40.6	46.6	47.7	78.1	77.2	75.6	81.2	79.4	79.0	55.6	105.9
Conv Check 2.9 B	15	70.7	+2.3	72.8	78.8	77.3	62.2	40.7	46.3	47.4	77.6	76.9	78.4	81.8	81.0	81.0	53.4	105.8
E3 Check 2.9 A	15	71.8	+1.2	76.8	79.9	83.4	64.5	43.6	46.1	51.9	78.9	77.1	77.0	78.6	80.7	78.8	53.8	106.0
BCS2907XF23	15	72.0	+1.0	76.8	78.3	79.4	63.7	48.1	48.1	47.2	78.3	78.6	76.0	80.3	79.2	82.9	55.0	107.4
P29T37E	15	73.9	-0.9	77.0	80.8	80.8	65.3	41.3	46.7	51.7	79.2	82.4	83.3	86.0	84.7	84.0	58.1	107.9
AVERAGE	-	71.5	+1.5	75.7	78.3	80.9	62.8	42.3	46.7	48.7	77.9	77.2	78.9	81.2	80.4	80.9	54.4	106.5

## Head-to-Head

## Northern Cornbelt, Mindakca, Central Cornbelt, West

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V2922 AVERAGE YIELD	V2922 BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V2922 % OF WIN CASES
BCS2804XF21	15	2022	70.4	73.0	+2.6	96.4%	86.0%
Conv Check 2.4 A	15	2022	70.5	73.0	+2.5	96.6%	80.0%
AG27XF2	15	2022	70.6	73.0	+2.4	96.7%	86.0%
P29T50	15	2022	70.6	73.0	+2.4	96.7%	86.0%
Conv Check 2.9 B	15	2022	70.7	73.0	+2.3	96.8%	86.0%
E3 Check 2.9 A	15	2022	71.8	73.0	+1.2	98.4%	60.0%
BCS2907XF23	15	2022	72.0	73.0	+1.0	98.6%	66.0%
P29T37E	15	2022	73.9	73.0	-0.9	101.2%	33.0%

## Yield Results

## Central Cornbelt, East Coast, West, Northern Cornbelt, Eastern Cornbelt

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V3623S BU/A ADVANTAGE	GIBSON CITY (GIANT), IL	LAFAYETTE (GIANT), IN	MOUNT JOY, PA	IVESDALE, IL	LITCHFIELD, IL	FARMERSBURG, IN	MEXICO, MO	MARSHAL, MO	HOLDREGE, NE	TROY, OH	MENDOTA, IL
V3623S	11	73.4	-	75.0	43.3	60.3	81.7	87.9	75.9	74.1	74.3	110.2	58.5	66.6
Conv Check 3.2 A	11	68.2	+5.2	68.6	38.0	55.7	74.0	80.6	70.1	66.8	71.8	103.5	58.6	62.2
P35A41	11	70.5	+2.9	71.6	38.6	56.1	75.1	83.9	72.1	70.3	74.2	110.1	59.2	64.5
BCS3603XF21	11	70.8	+2.6	73.3	39.6	59.6	77.7	83.1	74.5	67.0	70.7	108.5	58.8	65.6
PE3611	11	71.1	+2.3	72.7	40.7	57.2	77.2	82.6	77.1	69.3	75.7	107.8	56.4	65.0
P37T33E	11	71.2	+2.2	72.3	40.3	57.1	80.3	83.8	78.8	68.5	75.6	106.2	57.2	62.6
AG30XF2	11	71.6	+1.8	71.6	39.7	58.6	76.3	85.7	73.5	70.3	75.2	109.4	59.7	67.6
E3 Check 3.4 A	11	71.6	+1.8	71.6	37.8	59.7	75.6	85.7	72.7	71.7	75.2	107.7	62.7	67.8
E3 Check 3.4 B	11	72.0	+1.4	73.4	41.6	61.2	78.6	85.0	73.2	71.8	74.8	107.9	61.7	63.2
AVERAGE	-	71.2	+2.2	72.2	39.9	58.4	77.4	84.3	74.2	70.0	74.2	107.9	59.2	65.0

## Head-to-Head

## Central Cornbelt, East Coast, West, Northern Cornbelt, Eastern Cornbelt

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V3623S AVERAGE YIELD	V3623S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V3623S % OF WIN CASES
Conv Check 3.2 A	11	2022	68.2	73.4	+5.2	92.9%	90.0%
P35A41	11	2022	70.5	73.4	+2.9	96.0%	90.0%
BCS3603XF21	11	2022	70.8	73.4	+2.6	96.5%	90.0%
PE3611	11	2022	71.1	73.4	+2.3	96.9%	81.0%
P37T33E	11	2022	71.2	73.4	+2.2	97.0%	81.0%
AG30XF2	11	2022	71.6	73.4	+1.8	97.5%	72.0%
E3 Check 3.4 A	11	2022	71.6	73.4	+1.8	97.5%	72.0%
E3 Check 3.4 B	11	2022	72.0	73.4	+1.4	98.1%	72.0%



## PRODUCT HIGHLIGHTS

- EXCELS ON CLAY, SANDY LOAM, SILTY LOAM, AND SILTY CLAY LOAM SOILS
- MULTI-YEAR DATA SHOWS IT CONSISTENTLY OUTYIELDING CONVENTIONAL AND XTEND® CHECKS
- GREAT DEFENSIVE PACKAGE
- METRIBUZIN AND STS TOLERANT



## PRODUCT HIGHLIGHTS

- DOMINATE PERFORMANCE ACROSS MEDIUM TO HIGH YIELD ENVIRONMENTS
- THE BEST YIELDING LATE 4 IN THE CONVENTIONAL MARKET
- MEDIUM TALL PLANT TYPE WITH EXCELLENT STANDABILITY
- PRR CONTROL WITH RPS 1K
- SALT INDEX EXCLUDER



## Yield Results

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V4520S BU/A ADVANTAGE	DEWITT, AR	JONESBORO-LATE, AR	MANTEE, MS	GREENFIELD, TN	JACKSON, NC	NEW KENT, VA	RIDGWAY, IL	DEWITT-EARLY, AR	DEWITT-LATE, AR	JONESBORO-EARLY, AR	JONESBORO-LATE, AR	MARION, AR	STUTTGART, AR	CLARKSDALE, MS	CLEVELAND-EARLY, MS	HOLLANDALE, MS	LAKE PROVIDENCE, LA	LAWRENCE, KS
V4520S	18	71.7	-	75.9	67.9	73.3	55.9	77.3	73.6	57.5	83.7	68.0	84.4	75.6	72.5	76.0	74.2	68.8	78.1	68.5	59.1
P47T39SE	18	67.5	+4.2	74.7	63.9	68.8	54.7	76.1	69.4	54.4	79.4	69.8	76.2	68.6	64.9	71.2	66.4	62.0	71.3	63.3	59.6
BCS4402XF22	18	68.8	+2.9	70.6	65.9	69.2	61.2	80.2	70.7	55.8	76.7	68.2	76.2	71.9	69.3	69.8	71.0	62.2	74.4	66.8	58.8
Channel44F22	18	70.2	+1.5	72.7	64.4	65.7	58.2	79.2	69.1	55.4	82.3	74.1	80.3	74.0	71.1	73.5	74.5	65.6	74.0	69.8	59.8
E3 Check 4.6 A	18	70.3	+1.4	74.9	63.0	70.4	58.4	79.7	68.9	54.9	83.9	70.9	81.2	72.0	71.0	73.6	73.3	67.1	75.0	68.0	60.1
AG47XF0	18	70.4	+1.3	73.0	67.5	65.4	57.4	81.7	72.2	54.4	82.1	70.4	85.8	76.6	69.8	73.9	70.7	66.2	72.3	69.7	57.4
AG47XF2	18	72.8	-1.1	74.6	69.0	72.1	60.6	81.2	69.9	60.4	82.2	72.9	87.6	76.7	72.3	74.9	73.6	67.2	81.5	71.5	61.6
AVERAGE	-	70.2	+1.5	73.8	65.9	69.3	58.1	79.4	70.5	56.1	81.5	70.6	81.7	73.6	70.1	73.3	72.0	65.6	75.2	68.2	59.5

## Head-to-Head

## East Coast, Mid South, Central Cornbelt, West

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V4520S AVERAGE YIELD	V4520S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V4520S % OF WIN CASES
P47T39SE	18	2022	67.5	71.7	+4.2	94.1%	88.0%
BCS4402XF22	18	2022	68.8	71.7	+2.9	96.0%	83.0%
Channel44F22	18	2022	70.2	71.7	+1.5	97.9%	66.0%
E3 Check 4.6 A	18	2022	70.3	71.7	+1.4	98.0%	72.0%
AG47XF0	18	2022	70.4	71.7	+1.3	98.2%	66.0%
AG47XF2	18	2022	72.8	71.7	-1.1	101.5%	44.0%

## Yield Results

VARIETY	# OF LOCATIONS	VARIETY AVERAGE YIELD	V4921S BU/A ADVANTAGE	DEWITT, AR	JONESBORO-LATE, AR	MANTEE, MS	GREENFIELD, TN	JACKSON, NC	LUMBER BRIDGE, NC	MOUNT OLIVE, NC	WALLACE, NC	NEW KENT, VA	RIDGWAY, IL	DEWITT-EARLY, AR	DEWITT-LATE, AR	JONESBORO-EARLY, AR	JONESBORO-MEDIUM, AR	MARION, AR	STUTTGART, AR	CLARKSDALE, MS	CLEVELAND-EARLY, MS	CLEVELAND-LATE, MS	HOLLANDALE, MS	LAKE PROVIDENCE, LA
V4921S	21	70.5	-	76.4	66.4	75.8	60.8	83.9	63.5	63.7	60.8	71.0	56.0	83.6	70.7	86.7	75.4	73.8	76.0	78.6	64.4	46.8	77.0	69.8
P47T39SE	21	65.3	+5.2	74.7	63.9	68.8	54.7	76.1	58.2	59.4	54.9	69.4	54.4	79.4	69.8	76.2	70.5	64.9	71.2	66.4	62.0	40.8	71.3	63.3
P49T62E	21	66.1	+4.4	71.1	60.5	67.4	56.1	79.1	56.2	60.0	54.4	70.9	54.6	79.1	67.9	80.0	73.1	69.4	75.3	67.4	64.6	42.6	75.7	63.2
P49T74E	21	66.5	+4.0	71.8	60.4	68.2	59.6	80.5	57.8	59.1	54.4	69.1	54.1	80.0	71.4	79.0	72.7	65.6	75.4	68.4	66.0	42.6	74.2	67.0
NK49-T63ES	21	67.8	+2.7	73.2	60.9	70.4	61.5	81.2	58.4	59.7	55.1	69.7	52.8	82.8	69.1	81.3	73.7	71.0	74.8	73.1	67.0	44.4	72.7	70.9
E3 Check 4.6 A	21	68.0	+2.5	74.9	63.0	70.4	58.4	79.7	59.9	55.8	57.0	68.9	54.9	83.9	70.9	81.2	74.7	71.0	73.6	73.3	67.1	45.5	75.0	68.0
BCS4801XF20	21	68.0	+2.5	73.4	65.7	71.6	59.0	78.3	59.5	60.7	56.2	69.9	56.9	79.3	69.1	84.7	75.8	70.1	73.5	71.6	66.4	45.2	75.2	66.8
Channel44F22	21	68.2	+2.3	72.7	64.4	65.7	58.2	79.2	58.4	59.4	54.8	69.1	55.4	82.3	74.1	80.3	79.3	71.1	73.5	74.5	65.6	50.0	74.0	69.8
GoSoyLeland	21	68.2	+2.3	71.8	64.8	71.5	56.8	79.1	58.6	59.9	55.3	70.1	51.1	81.4	70.0	82.1	75.4	72.2	74.6	75.6	69.7	46.1	76.2	69.6
AVERAGE	-	67.6	+2.9	73.3	63.3	70.0	58.3	79.7	58.9	59.8	55.9	69.8	54.5	81.3	70.3	81.3	74.5	69.9	74.2	72.1	65.9	44.9	74.6	67.6

## Head-to-Head

## East Coast, Mid South, Central Cornbelt

VARIETY	# OF LOCATIONS	SEASON	VARIETY AVERAGE YIELD	V4921S AVERAGE YIELD	V4921S BU/A ADVANTAGE	Check % YIELD ADVANTAGE	V4921S % OF WIN CASES
P47T39SE	21	2022	65.3	70.5	+5.2	92.6%	100.0%
P49T62E	21	2022	66.1	70.5	+4.4	93.8%	95.0%
P49T74E	21	2022	66.5	70.5	+4.0	94.3%	90.0%
NK49-T63ES	21	2022	67.8	70.5	+2.7	96.2%	85.0%
E3 Check 4.6 A	21	2022	68.0	70.5	+2.5	96.5%	85.0%
BCS4801XF20	21	2022	68.0	70.5	+2.5	96.5%	85.0%
Channel44F22	21	2022	68.2	70.5	+2.3	96.7%	80.0%
GoSoyLeland	21	2022	68.2	70.5	+2.3	96.7%	95.0%



# LET'S GROW TOGETHER

The Virtue™ soybean products have been developed by GDM Seeds Inc. and its affiliates through decades of elite soybean breeding, with the sole intent to create elite Soybean germplasm and produce high-yielding. Bringing about these seed products has taken - and will continue to take - time, effort and investment to GDM and its suppliers. Such products are covered by intellectual property, including trademarks, pending plant variety certificates, confidential information, trade secrets, and pending patents. Grower shall not retain, hold back, clean, condition, sell (except as grain for feed or processing), transfer, or use any unused seed or its progeny (colloquially known as "saved seed" or "brown bag") during any subsequent planting seasons beyond the planting season in which the applicable unit(s) of seed product(s) was acquired. In addition, research and breeding with the products and its progeny, seed multiplication, and/or sale, offering for sale, exchange, delivery, transfer, import, or export of seed of the Virtue soybean varieties is strictly prohibited.

Varieties with the DuPont™ STS™ soybean technology are tolerant to certain SU (sulfonylurea) herbicides. NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

DuPont™ and STS™ are trademarks of Trademark™ of E.I du Pont de Nemours and Company. Virtue™, the Virtue™ logo and Pure Genetic Power™ are trademarks of GDM Seeds™, Inc. 3414 Big Pine Trail, IL 61622. All other trademarks are the property of their respective owners.

---

## Headquarters

3414 Big Pine Trail  
Champaign, IL 61822  
217-560-6371



[virtuseeds.com](http://virtuseeds.com)