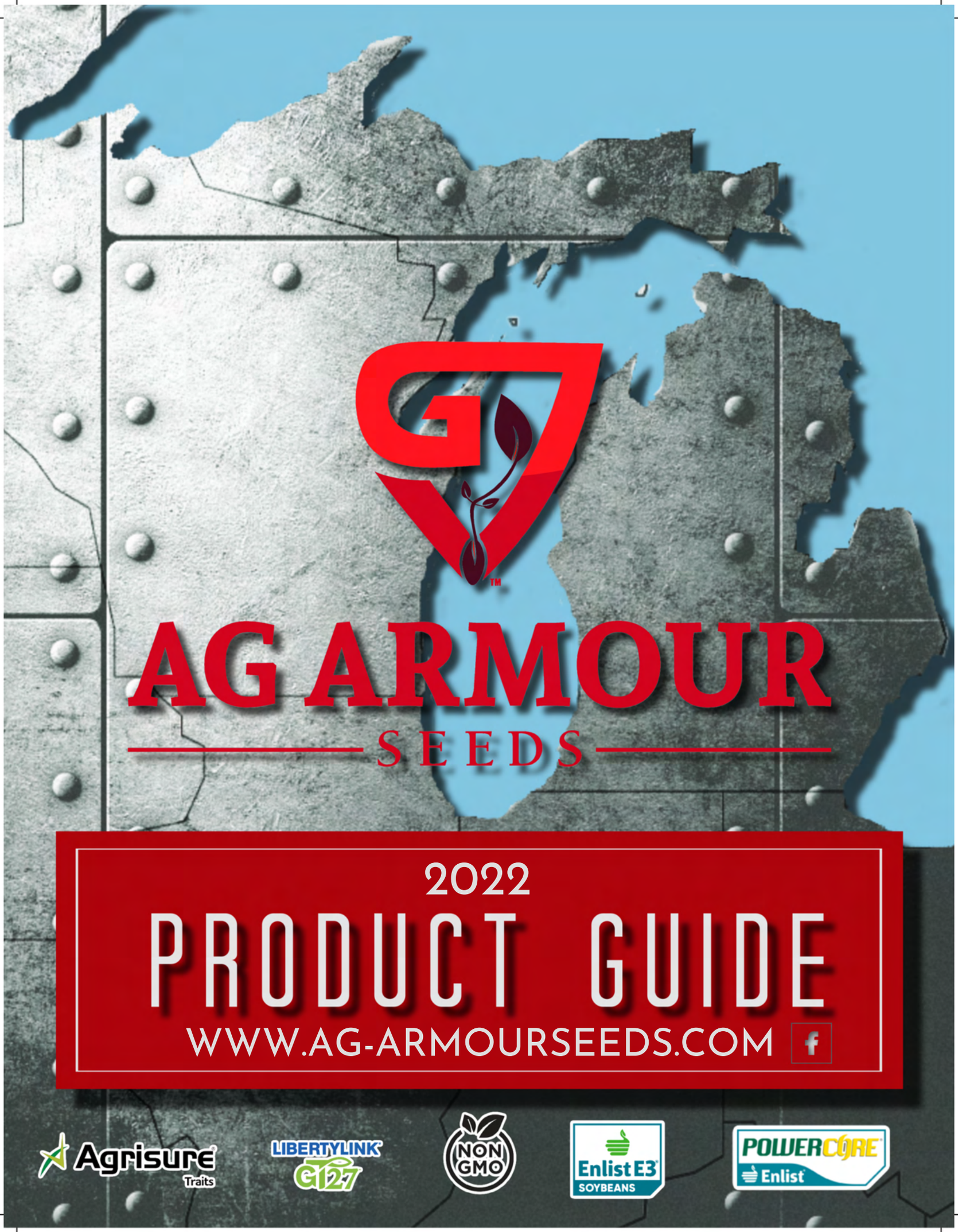

AG ARMOUR
SEEDS
2022
PRODUCT GUIDE
WWW.AG-ARMOURSEEDS.COM
Agrisure Traits
LIBERTYLINK GT27
NON GMO
Enlist E3 SOYBEANS
POWERCORE Enlist

AG ARMOUR
SEEDS



AN HONEST APPROACH WHERE THE HANDSHAKE MEANS SOMETHING
"THE HANDSHAKE IS BACK"

SEED FINANCING

AG ARMOUR SEEDS IS PLEASED TO OFFER SEED FINANCING OPTIONS THROUGH JOHN DEERE FINANCIAL. THIS ALLOWS YOU TO MANAGE CASH-FLOW AND OPT FOR DEFERRED PAYMENTS.

FINANCED LAST YEAR? ASK US HOW YOU CAN STILL LOCK IN EARLY SEASON DISCOUNTS ON THIS YEAR'S FINANCING PROGRAMS!

JOHN DEERE
FINANCIAL

AG ARMOUR SEEDS

SOYBEANS

AA 2114 N RM 2.1

NON GMO

VERY GOOD CYST RESISTANCE

- BRANCHY PLANT STRUCTURE
- MED BUSH
- EXCELLENT PHYTOPHTHORA TOLERANCE
- PURPLE FLOWER COLOR
- TAWNY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	7
WHITE MOLD	7

AA 2214 N RM 2.2

NON GMO

VERY ATTRACTIVE LINE THAT STANDS WELL

- ABOVE AVERAGE TEST MEAN
- MED HEIGHT/BUSH
- STRONG DEFENSE
- PURPLE/WHITE FLOWER COLOR
- LT. TAWNY PUBESCENCE
- TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	7

AA 2216 N RM 2.2

NON GMO

PEKING SOYBEAN CYST NEMATODE

- VERY GOOD DEFENSE PACKAGE
- BUSHY PLANT TYPE
- GOOD HEIGHT
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	7

SOYBEANS

AG ARMOUR SEEDS

AA 2614 N RM 2.6

NON GMO

EXCELLENT YIELD AND SOYBEAN CYST NEMATODE

- BRANCHY PLANT STRUCTURE
- EXCELLENT PHYTOPHTHORA TOLERANCE
- MED BUSH
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	7

The Enlist™ System - Get Control of Tough Weeds

Enlist E3™ SOYBEANS

- New 2,4-D Choline
- Glyphosate
- Glufosinate

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

Enlist Duo®
COLEX-D® technology
HERBICIDE

- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields

Enlist One®
COLEX-D® technology
HERBICIDE

- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

On-Target Applications

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester



AG ARMOUR SEEDS

SOYBEANS

AA 0821

RM 0.08

Enlist E3 SOYBEANS

RACE HORSE!

- HIGHLY UNIFORM
- CONSISTENT ACROSS HIGH YIELD ENVIRONMENTS
- EXTERNAL DATA SHOWS KEY YIELD LEVEL ACROSS NORTH CENTRAL MINNESOTA
- GRAY PUBESCENCE

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	5
WHITE MOLD	6

AA 1721

RM 1.7

Enlist E3 SOYBEANS

NATIONAL LINE WEST TO EAST

- MEDIUM PLANT HEIGHT
- PACK'S ON YIELD FOR AN EARLY BEAN
- STANDABILITY A PROMINENT FEATURE
- GRAY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	8
SDS SYNDROME	6
WHITE MOLD	7

AA 1922

RM 1.9

Enlist E3 SOYBEANS

- EXCELLENT WHITE MOLD TOLERANCE
- STRONGEST PERFORMANCE IN THE CENTRAL
- PERFORMS IN MEDIUM TO HIGH YIELD ENVIRONMENTS
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	8

SOYBEANS

AG ARMOUR SEEDS

AA 2021

RM 2.0

Enlist E3 SOYBEANS

PROVEN GENETICS! PACKED WITH YIELD POTENTIAL

- CLUSTERS AND FINISHES ACROSS TOP NODES
- IN ZONE PERFORMANCE THAT CAN MOVE NORTH
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	6

AA 2022

RM 2.0

Enlist E3 SOYBEANS

MEDIUM HEIGHT WITH A MEDIUM BUSH PLANT

- VERY GOOD IDC TOLERANCE
- VERY GOOD STANDABILITY
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	6

AA 2322

RM 2.3

Enlist E3 SOYBEANS

- EXCELLENT SDS TOLERANCE
- ABOVE AVERAGE DISEASE PACKAGE
- CENTRAL/ EAST
- PURPLE FLOWER COLOR
- GRAY PUBESCENCE
- BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	7
STANDABILITY	7
SDS	8
WHITE MOLD	8

AG ARMOUR SEEDS

SOYBEANS

AA 2521

RM 2.5

Enlist E3 SOYBEANS

YOU DONT WANT TO MISS THIS ONE

DOMINANT PERFORMANCE EVERYWHERE!

GREAT YIELD

MEDIUM-TALL

PURPLE FLOWER COLOR

GRAY PUBESCENCE

TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	6
SDS SYNDROME	6
WHITE MOLD	6

AA 2922

RM 2.9

Enlist E3 SOYBEANS

ALL GEOGRAPHIES AND YIELD ENVIORNMENTS

EXCELLENT SDS TOLERANCE

MEDIUM HEIGHT, MEDIUM BUSH WITH STANDABILITY

WHITE FLOWER COLOR

GRAY PUBESCENCE

TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	8
WHITE MOLD	6

AA 3122

RM 3.1

Enlist E3 SOYBEANS

THE EARLY GROUP III FOR MICHIGAN, INDIANA AND OHIO

MUST HAVE IN YOUR LINE-UP

EXCELLENT IDC AND FROGEYE LEAFSPOT TOLERANCE

RECOMMENDED SEEDING RATE (1000S)

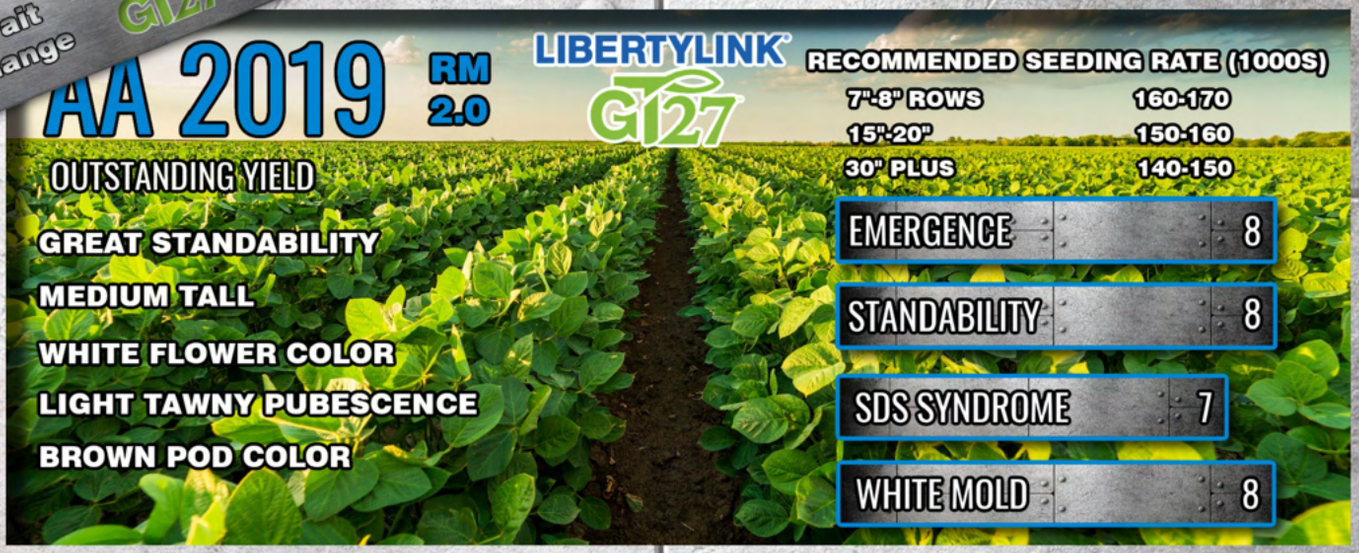
7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	6
SDS SYNDROME	5
WHITE MOLD	6

SOYBEANS

AG ARMOUR SEEDS

Trait Change LIBERTYLINK GT27



AA 2019 RM 2.0

LIBERTYLINK GT27

OUTSTANDING YIELD

GREAT STANDABILITY

MEDIUM TALL

WHITE FLOWER COLOR

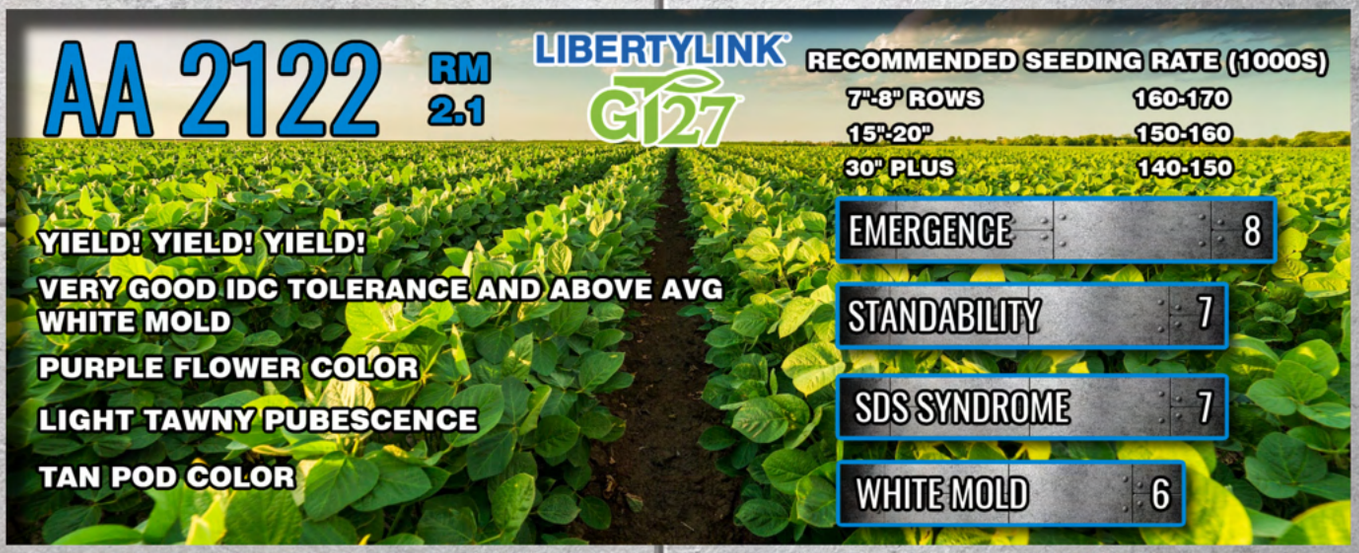
LIGHT TAWNY PUBESCENCE

BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	8
SDS SYNDROME	7
WHITE MOLD	8



AA 2122 RM 2.1

LIBERTYLINK GT27

YIELD! YIELD! YIELD!

VERY GOOD IDC TOLERANCE AND ABOVE AVG WHITE MOLD

PURPLE FLOWER COLOR

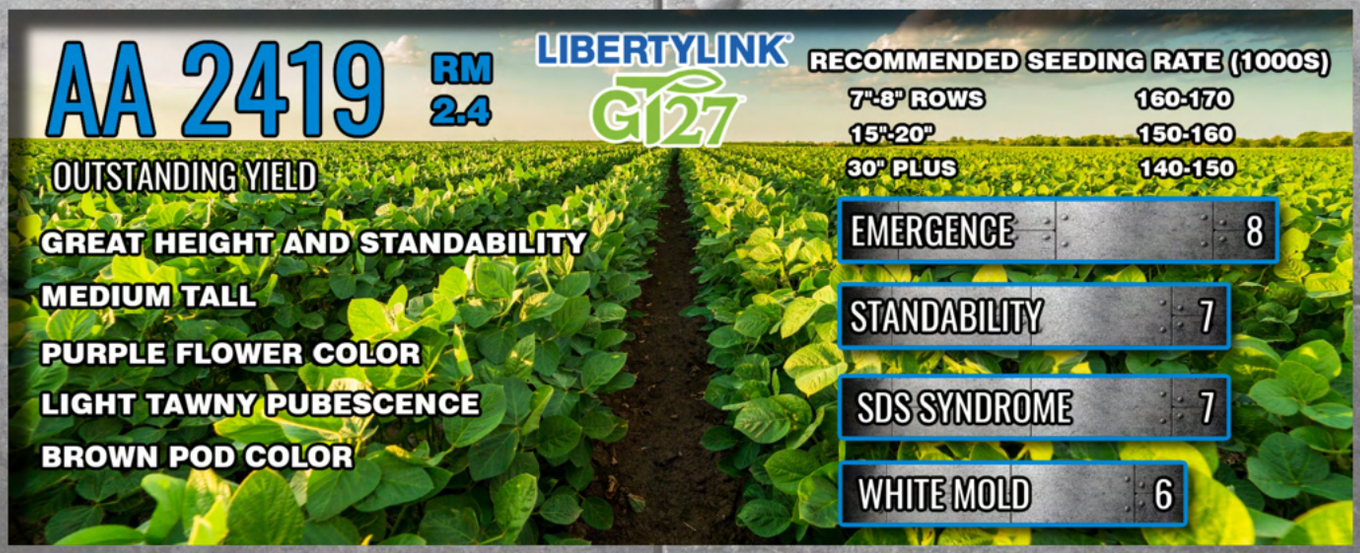
LIGHT TAWNY PUBESCENCE

TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	7
WHITE MOLD	6



AA 2419 RM 2.4

LIBERTYLINK GT27

OUTSTANDING YIELD

GREAT HEIGHT AND STANDABILITY

MEDIUM TALL

PURPLE FLOWER COLOR

LIGHT TAWNY PUBESCENCE

BROWN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	7
WHITE MOLD	6

AG ARMOUR SEEDS SOYBEANS

AA 2819 RM 2.8

LIBERTYLINK GT27

OUTSTANDING YIELD

GOOD HEIGHT AND STANDABILITY

MEDIUM TALL

PURPLE FLOWER COLOR

LIGHT TAWNY PUBESCENCE

TAN POD COLOR

RECOMMENDED SEEDING RATE (1000S)

7"-8" ROWS	160-170
15"-20"	150-160
30" PLUS	140-150

EMERGENCE	8
STANDABILITY	7
SDS SYNDROME	6
WHITE MOLD	6



SOYBEANS

AG ARMOUR SEEDS

PRODUCT	MATURITY	TRAIT	PLANT HEIGHT	FLOWER COLOR	PUB COLOR	HILUM COLOR
AA 0821 E3	0.8	ENLIST	MEDIUM +	WHITE	GRAY	BUFF
AA 1721 E3	1.7	ENLIST	MEDIUM	PURPLE	GRAY	IMPERFECT BUFF
AA 1922 E3	1.9	ENLIST	MEDIUM	PURPLE	GRAY	BUFF
AA 2019 LL/GT27	2.0	LL/GT27	MEDIUM TALL	WHITE	LIGHT TAWNY	BROWN
AA 2021 E3	2.0	ENLIST	MEDIUM	PURPLE	GRAY	IMPERFECT BUFF
AA 2022 E3	2.0	ENLIST	MEDIUM	PURPLE	GRAY	IMPREFECT BUFF
AA 2114 N	2.1	NON GMO	MEDIUM	PURPLE	TAWNY	BLACK
AA 2122 LL/GT27	2.1	LL/GT27	MEDIUM +	PURPLE	LIGHT TAWNY	BLACK
AA 2214 N	2.2	NON GMO	MEDIUM	PURPLE/WHITE	LIGHT TAWNY	BROWN
AA 2216 N	2.2	NON GMO	MEDIUM	PURPLE	GRAY	BUFF
AA 2322 E3	2.3	ENLIST	MEDIUM	PURPLE	GRAY	IMPERFECT BLACK
AA 2419 LL/GT27	2.4	LL/GT27	MEDIUM TALL	PURPLE	LIGHT TAWNY	BLACK
AA 2521 E3	2.5	ENLIST	MEDIUM	WHITE	GRAY	BUFF
AA2614 N	2.6	NON GMO	MEDIUM	PURPLE	GRAY	BUFF
AA 2819 LL/GT27	2.8	LL/GT27	MEDIUM TALL	PURPLE	LIGHT TAWNY	BROWN
AA 2922 E3	2.9	ENLIST	MEDIUM	WHITE	GRAY	BUFF
AA 3122 E3	3.1	ENLIST	MEDIUM TALL	WHITE	GRAY	BUFF

CORN

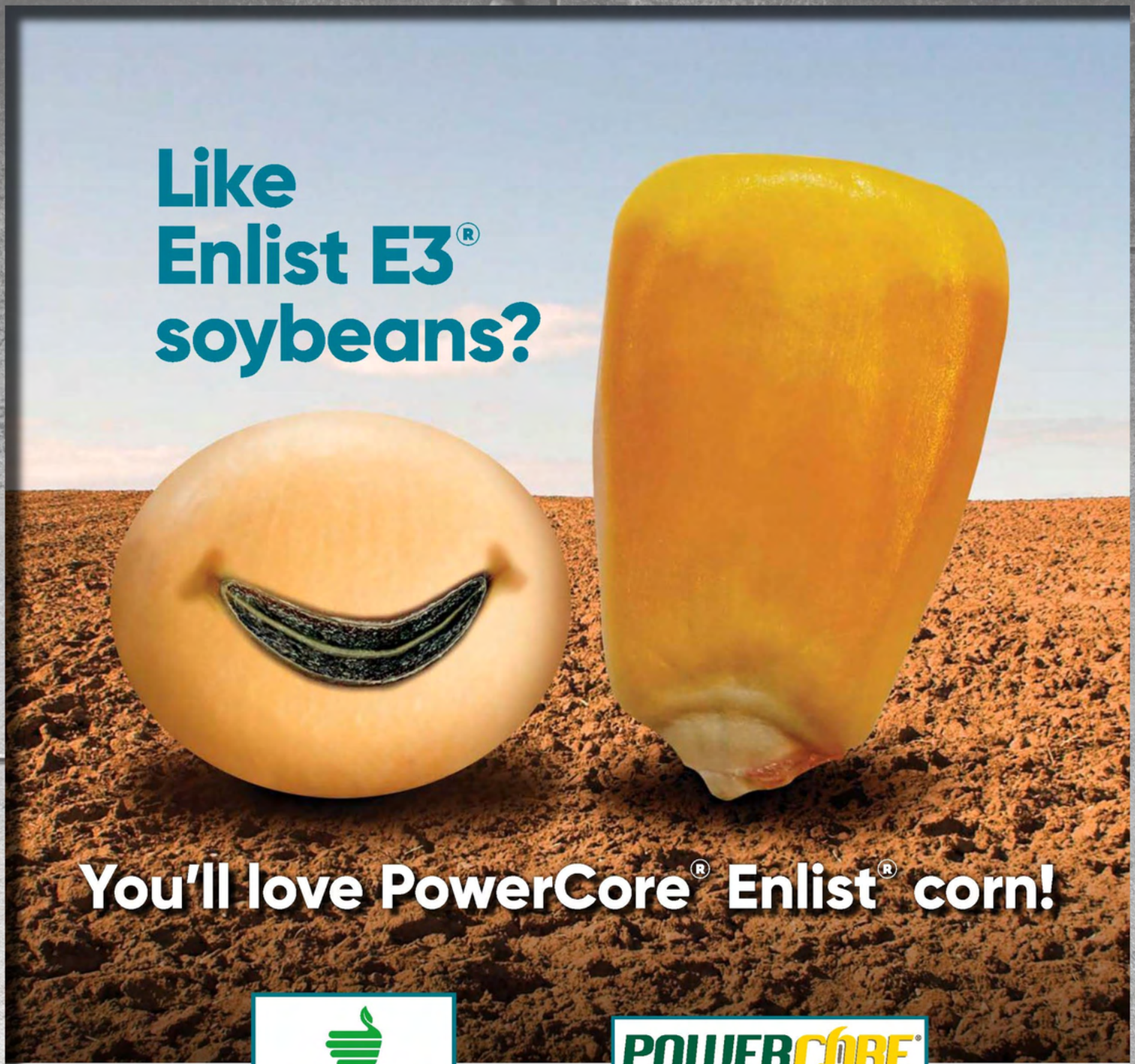
PRODUCT	RM	TRAIT	GDU SILK	GDU BLK LAYER	PLANT HEIGHT	EAR FLEX	TEST WEIGHT	NO TILL	CORN ON CORN
AA 7701	77	Powercore	1132	2161	MED TALL	SEMI FLEX	4	-	6
AA 7945	79	GT	1056	2095	MEDIUM	SEMI FLEX	7	ABOVE AVERAGE	7
AA 8604	86	GTA	1188	2160	MED TALL	SEMI FLEX	8	ABOVE AVERAGE	7
AA 9100	91	3110A, Conventional	1240	2300	MED TALL	SEMI FLEX	6	ABOVE AVERAGE	5
AA 9303	93	3220 E-Z Refuge	1265	2325	MED TALL	SEMI FLEX	6	ABOVE AVERAGE	7
AA 9509	95	3220 E-Z Refuge 5222 E-Z Refuge	1275	2400	MED TALL	FIXED	6	ABOVE AVERAGE	6
AA 9608	96	3220 E-Z Refuge	1280	2400	MED TALL	FLEX	6	AVERAGE	8
AA 9912	99	Powercore Conventional	1235	2490	MED TALL	FLEX	6	ABOVE AVERAGE	7
AA 10012	100	5222 E-Z Refuge	1310	2395	MEDIUM	SEMI FLEX	6	AVERAGE	8
AA 10252	102	3110 5222 E-Z Refuge	1335	2445	TALL	SEMI FLEX	9	ABOVE AVERAGE	8
AA 10253	102	Powercore Conventional	1299	2364	TALL	SEMI FLEX	7	ABOVE AVERAGE	7
AA 10404	104	3220 E-Z Refuge	1335	2560	MEDIUM	SEMI FLEX	6	ABOVE AVERAGE	7
AA 10524	105	5122 E-Z Refuge	1291	2394	MEDIUM	FLEX	7	AVERAGE	6
AA 10636	106	Powercore	1270	2630	MEDIUM TALL	SEMI FLEX	5	-	7
AA 10848	108	5122 E-Z Refuge	1331	2461	MEDIUM	FLEX	8	-	8

REFERENCE GUIDE

EMERGENCE	STANDABILITY	SCN	PRR GENE	WHITE MOLD	IRON CHLOROSIS	SDS
8	7	R3, MR14	NG	6	5.5	5
8	8	R3, MR14	PRS 1K	7	6.5	6
7	7	MR3	RPS 1C	8	8	6
8	8	-	-	8	-	7
8	7	R3, MR14	RPS 1K	6	6	6
7	7	MR3	RPS 1C	6	7	6
8	7	PI88788	RPS 1K	7	6	7
8	7	R3, MR14	NG	6	6.5	7
7	8	-	-	7	-	6
7	8	-	-	7	-	7
7	7	R3	RPS 1C	8	7	8
8	7	R3, MR14	RPS 1K, 7.5 TOL	6	7	7
8	6	R3	RPS 1K, RPS 3A	6	7	6
7	8	PI88788	RPS 1K	7	6	7
8	7	R3, MR14	NG, 7.5 TOL	6	4.5	6
8	7	R3	RPS 1K, PRS 3A	6	7	8
8	6	R3, MR14	RPS 1C	6	7	5

9=GREAT, 5=GOOD, 1=POOR

N	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	DRYDOWN	STAY GREEN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRA CNOSE
	6	ABOVE AVERAGE	9	9	AVERAGE	-	-	-	-
	7	AVERAGE	8	7	AVERAGE	ABOVE AVERAGE	-	AVERAGE	7
	7	AVERAGE	7	7	AVERAGE	AVERAGE	-	AVERAGE	8
	8	ABOVE AVERAGE	6	6	AVERAGE	ABOVE AVERAGE	-	ABOVE AVERAGE	5
	7	ABOVE AVERAGE	7	7	AVERAGE	AVERAGE	AVERAGE	ABOVE AVERAGE	7
	7	AVERAGE	6	9	AVERAGE	AVERAGE	AVERAGE	ABOVE AVERAGE	6
	8	ABOVE AVERAGE	7	6	ABOVE AVERAGE	AVERAGE	AVERAGE	ABOVE AVERAGE	8
	9	AVEFRAGE	6	6	AVERAGE	AVERAGE	AVERAGE	ABOVE AVERAGE	-
	7	AVERAGE	9	6	AVERAGE	AVERAGE	ABOVE AVERAGE	AVERAGE	7
	8	ABOVE AVERAGE	9	9	AVERAGE	ABOVE AVERAGE	BELOW AVERAGE	ABOVE AVERAGE	9
	7	ABOVE AVERAGE	9	6	AVERAGE	AVERAGE	AVERAGE	AVERAGE	7
	8	AVERAGE	7	6	AVERAGE	ABOVE AVERAGE	AVERAGE	ABOVE AVERAGE	-
	9	ABOVE AVERAGE	7	6	AVERAGE	ABOVE AVERAGE	AVERAGE	AVERAGE	8
	7	AVERAGE	7	6	AVERAGE	AVERAGE	AVERAGE	AVERAGE	-
	8	ABOVE AVERAGE	8	6	ABOVE AVERAGE	ABOVE AVERAGE	ABOVE AVERAGE	AVERAGE	9



Enlist E3 SOYBEANS

POWERCORE Enlist™

AG ARMOUR
SEEDS
Ag-Armourseeds.com

AG ARMOUR SEEDS

CORN

AA 7701

POWERCORE® ENLIST® OPTION!

- HIGH YIELD PUNCH POTENTIAL
- STRONG AGRONOMICS AND EAR FLEX
- TOP RATED EARLY POWERCORE HYBRID
- ADAPTED TO ALL MANAGEMENT SCHEMES WEST TO EAST WITH VERY GOOD STRESS TOLLERANCE

OPT. PLANTING RANGE: 28,000-34,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 16-18

RM 77 DAY

TEST WEIGHT	4
DRYDOWN	9
SEEDING VIGOR	7

AA 7945

AGRISURE® TRAIT OPTIONS: AGRISURE GT®

- EARLY FLOWERING AND FAST BLACK LAYER
- VERY STRONG AGRONOMICS, ULTRA EARLY HYBRID
- WELL SUITED TO THE VARIABLE GROWING CONDITIONS

OPT. PLANTING RANGE: 28,000-34,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-20

RM 79 DAY

TEST WEIGHT	7
DRYDOWN	7
SEEDING VIGOR	7

AA 8604

AGRISURE® TRAIT OPTIONS: AGRISURE ARTESIAN® GTA

- EXCITING QUAD STACKED FOR THE NORTH
- EXCEPTIONAL STALK AND ROOTS FOR HARVEST SECURITY
- RECOMMENDED AS A DUAL PURPOSE
- OUTSTANDING YIELD & EXCELLENT AGRONOMICS

OPT. PLANTING RANGE: 28,000-34,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 16-18

RM 86 DAY

TEST WEIGHT	8
DRYDOWN	7
SEEDING VIGOR	7

CORN

AG ARMOUR SEEDS

AA 9100

Agrisure Traits

TRAIT OPTIONS: AGRISURE VIPTERA ® 3110A, CONVENTIONAL

OPT. PLANTING RANGE: 27,000-36,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18

RM 91 DAY

- WIDELY ADAPTED HYBRID WITH HIGH TOP END YIELD
- WELL ADAPTED TO BOTH LOW AND HIGH POPULATIONS
- EXCELLENT STALK STRENGTH
- OUTSTANDING EMERGENCE AND SEEDING VIGOR

TEST WEIGHT	7
DRYDOWN	7
SEEDING VIGOR	8

AA 9303

Agrisure Traits

AGRISURE ® TRAIT OPTIONS:
AGRISURE VIPTERA ® 3220 E-Z REFUGE ®

OPT. PLANTING RANGE: 28,000-32,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 16-18

RM 93 DAY

- GREAT STRESS TOLERANCE
- WIDELY ADAPTED ACROSS NORTHERN MARKETS EAST TO WEST
- STRONG STALKS AND ROOTS
- DUAL PURPOSE WORKS GREAT FOR GRAIN OR SILAGE

TEST WEIGHT	7
DRYDOWN	7
SEEDING VIGOR	8

AA 9509

Agrisure Traits

AGRISURE ® TRAIT OPTIONS:
AGRISURE VIPTERA ® 3220 E-Z REFUGE ® 5222 E-Z REFUGE ®

OPT. PLANTING RANGE: 30,000-34,000
EAR TYPE: FIXED
KERNEL ROWS: 18-20

RM 95 DAY

- EXCELLENT EARLY EMERGENCE WITH GOOD DRYDOWN
- TALL, HIGH YIELDING
- FIXED EAR

TEST WEIGHT	6
DRYDOWN	8
SEEDING VIGOR	8

AG ARMOUR SEEDS

CORN

AA 9608

Agrisure Traits

AGRISURE ® TRAIT OPTIONS:
AGRISURE VIPTERA ® 3220 E-Z REFUGE ®

SUPERIOR HIGH YIELD WITH UNMATCHED PLANT HEALTH

SEMI - FLEX EAR WITH OUTSTANDING GRAIN QUALITY

FANTASTIC SILAGE QUALITY

*A MUST HAVE ON YOUR FARM

OPT. PLANTING RANGE: 24,000-38,000
EAR TYPE: FLEX
KERNEL ROWS: 16-18

RM 96 DAY

TEST WEIGHT	6
DRYDOWN	7
SEEDING VIGOR	8

AA 9912

POWERCORE Enlist

TRAIT OPTIONS: POWERCORE ® ENLIST ®, CONVENTIONAL

CONSISTANT GIRTHY SEMI - FLEX EARS

ATTRACTIVE MEDIUM TALL

EXCELLENT GOSS'S WILT TOLERANCE

VERY GOOD FALL APPEARANCE

LATE SEASON INTACTNESS

OPT. PLANTING RANGE: 28,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-20

RM 99 DAY

TEST WEIGHT	6
DRYDOWN	7
SEEDING VIGOR	9

AA 10012

Agrisure Duracade 5222 E-Z Refuge

AGRISURE ® TRAIT OPTIONS:
AGRISURE DURACADE ® 5222 E-Z REFUGE ®

STRONG DROUGHT TOLERANCE

STRONG STALKS WITH EXCELLENT ROOTS

EXCELS CENTRAL AND WEST

MOVES SOUTH WELL AS AN EARLY SEASON HYBRID

OPT. PLANTING RANGE: 24,000-36,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-20

RM 100 DAY

TEST WEIGHT	6
DRYDOWN	7
SEEDING VIGOR	9

CORN

AG ARMOUR SEEDS

AA 10252

Agrisure Traits

AGRISURE ® TRAIT OPTIONS:
AGRISURE VIPTERA ® 3110 ® 5222 E-Z REFUGE ®

TOP END YIELD, OUTSTANDING TEST WEIGHT

GREAT FOR NO TILL SOILS

GRAIN QUALITY!!

TOP PICK IN 2020 FOR AG ARMOUR

OPT. PLANTING RANGE: 26,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18

RM 102 DAY

TEST WEIGHT	8
DRYDOWN	8
SEEDING VIGOR	8

AA 10253

POWERCORE Enlist

TRAIT OPTIONS: POWERCORE ® ENLIST ®, CONVENTIONAL

HIGH YIELDING POWERCORE OPTION

SOLID AGRONOMICS

GOOD ON SAND/LOW POPULATIONS

GREAT PLANT INTEGRITY

GOOD TEST WEIGHT

OPT. PLANTING RANGE: 27,000-32,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-20

RM 102 DAY

TEST WEIGHT	7
DRYDOWN	6
SEEDING VIGOR	7

AA 10404

Agrisure Traits

AGRISURE ® TRAIT OPTIONS:
AGRISURE VIPTERA ® 3220 E-Z REFUGE ®

SUPERIOR TOP END YIELD POTENTIAL

RESPONDS WELL TO TOP MANAGEMENT

AGRONOMIC STRENGTHS ALLOW FOR HIGHER PLANT POPULATIONS

NEW RELEASE FOR 2020

OPT. PLANTING RANGE: 30,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 14-16

RM 104 DAY

TEST WEIGHT	6
DRYDOWN	7
SEEDING VIGOR	8

AG ARMOUR SEEDS

CORN

AA 10524

Agrisure Duracade 5122 E-Z Refuge

AGRISURE ® TRAIT OPTIONS:
AGRISURE DURACADE ® 5122 E-Z REFUGE ®

- STRONG EMERGENCE AND VIGOR
- GREAT LATE SEASON PLANT INTEGRITY
- EXCELLENT STRESS TOLERANCE
- GIRTHY EARS WITH GOOD KERNEL DEPTH
- INDUSTRY LEADING GENETICS
- EXCELLENT SOUTH OF ZONE

OPT. PLANTING RANGE: 24,000-36,000
EAR TYPE: FLEX
KERNEL ROWS: 18-24

RM 105 DAY

TEST WEIGHT	7
DRYDOWN	6
SEEDING VIGOR	8

AA 10636

POWERCORE Enlist

POWERCORE ® ENLIST ® OPTION!

- LEAD POWERCORE ENLIST HYBRID WITH PLOT WINNING PERFORMANCE ACROSS YEARS
- GOOD TOLERANCE TO TAR SPOT, NLB, AND GROSS'S WILT
- KEEP IN ZONE AND NORTH FOR BEST PERFORMANCE
- GIRTHY EAR STYLE WITH 18-22 ROWS AND VERY DEEP KERNELS

OPT. PLANTING RANGE: 28,000-38,000
EAR TYPE: SEMI-FLEX
KERNEL ROWS: 18-22

RM 106 DAY

TEST WEIGHT	5
DRYDOWN	6
SEEDING VIGOR	7

AA 10848

Agrisure Duracade 5122 E-Z Refuge

AGRISURE ® TRAIT OPTIONS:
AGRISURE DURACADE ® 5122 E-Z REFUGE ®

- BROAD ADAPTABILITY
- MUST HAVE IN YOUR LINE UP
- EXCELLENT GRAIN QUALITY
- TOP NOTCH AGRONOMICS
- TREMENDOUS YIELD PUNCH
- FAST EMERGENCE

OPT. PLANTING RANGE: 24,000-36,000
EAR TYPE: FLEX
KERNEL ROWS: 14-18

RM 108 DAY

TEST WEIGHT	8
DRYDOWN	6
SEEDING VIGOR	9

ALFALFA

AG ARMOUR SEEDS

AA 3000 BRAND

COMBINATION OF HIGH FORAGE YIELDS AND HIGH QUALITY

MULTI-FOLIATE EXPRESSION

EXCELLENT DISEASE RESITANCE PACKAGE

EXCELLENT WINTER SURVIVAL

RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	4.0
WINTER HARDINESS	1.9
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	R
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	HR
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR



AA 4150 BRAND

BRANCH ROOTED TO TOLERATE WET SOILS

IMPROVED DIGESTIBILITY FOR BETTER ANIMAL PERFORMANCE

FAST RECOVERY WITH EXCELLENT PERSISTENCE

OUTSTANDING WINTER SURVIVAL

RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	4.0
WINTER HARDINESS	1.6
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	R
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	R
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR

AA 4720 BRAND

HIGHLY RESISTANT TO 6 MAJOR DISEASES

HIGH FORAGE YIELD

VERY PERSISTENT

RESISTANT TO APHANOMYCES ROOT ROT (RACE 2)

AGRONOMIC TRAITS

FALL DORMANCY	3.6
WINTER HARDINESS	1.6
DISEASE RESISTANCE INDEX	30

DISEASE RESISTANCE TRAITS

ANTHRACNOSE	HR
APHANOMYCES ROOT ROT (RACE 1)	HR
APHANOMYCES ROOT ROT (RACE 2)	R
PHYTOPHTHORA ROOT ROT	HR
BACTERIAL WILT	HR
FUSARIUM WILT	HR
VERTICILLIUM WILT	HR

PEST RESISTANCE TRAITS

BLUE ALFALFA APHID	o
PEA APHID	o
SPOTTED ALFALFA APHID	o
COW PEA APHID	o
STEM NEMATODE	HR
NORTHERN ROOT KNOT NEMATODE	HR
SOUTHERN ROOT KNOT NEMATODE	MR

COVER CROPS

AG ARMOUR SEEDS

DIRT DOCTOR MIX

PLANTING RATE: 25 POUNDS/ACRE
PLANTING DEPTH: 1/4"-1"
PLANTING TIME: JULY-SEPTEMBER

SIX WAY MIX SCAVENGE NUTRIENTS

PRODUCES LARGE AMOUNTS OF BIODIVERSITY

REDUCES COMPACTION, BREAKS THROUGH HARD PAN

COW PEA PRODUCE NITROGEN FOR NEXT CROP

RADISH AND TURNIPS SCAVENGE LEFT OVER NITROGEN

WORKS WELL WITH MANURE APPLICATION

CONTENTS:

- OATS
- IRON CLAY COW PEAS
- BUCKWHEAT
- TILLAGE® DAIKON RADISH
- PURPLE TOP TURNIPS
- PEREDVOIK SUNFLOWER

NITRO-TILL MIX

PLANTING RATE: 25 POUNDS/ACRE
PLANTING DEPTH: 3/4"-1 1/2"
PLANTING TIME: JULY-EARLY SEPT.

THIS 2 WAY MIX SCAVENGES AND PRODUCES NITROGEN

BREAKS UP HARD PAN AND REDUCES COMPACTION

GREAT MIX BEFORE CORN CROP

CONTENTS:

- WINTER PEAS
- TILLAGE® DAIKON RADISH

CUSTOM BLEND COVER CROPS AVAILABLE!

AG ARMOUR SEEDS
www.ag-armourseeds.com

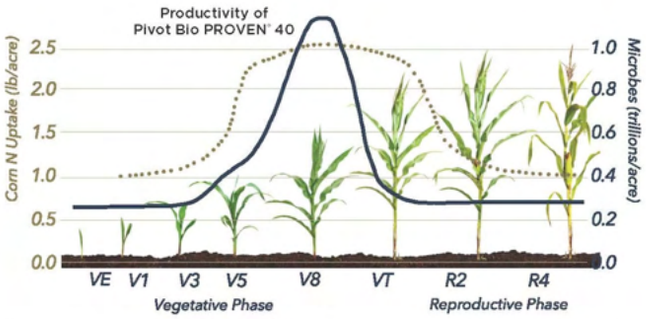
PIVOT BIO

PROVEN 40

NITROGEN IS APPLIED DAILY

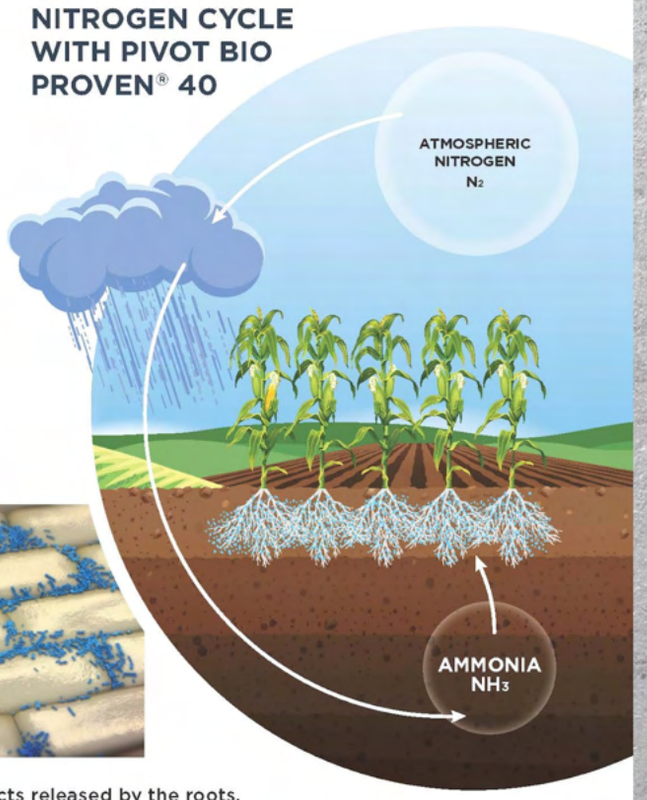
Pivot Bio PROVEN® 40 is the only microbial product available to U.S. corn growers that applies nitrogen everyday throughout the growing season, with peak nitrogen production when the crops need it the most. Applied at planting, the microbes adhere to the corn roots so growers can be confident their corn is getting a consistent daily source of nitrogen. Unlike traditional nitrogen, Pivot Bio PROVEN® 40 does not leach when it rains.

NITROGEN UTILIZATION

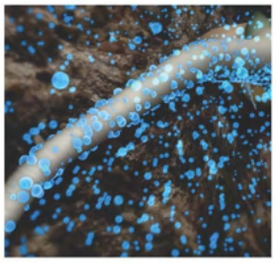


The corn plant's demand for nitrogen over the growth cycle is in correlation to the nitrogen production of Pivot Bio PROVEN® 40.

NITROGEN CYCLE WITH PIVOT BIO PROVEN® 40









As the seed germinates and the roots reach out into the soil, the microbes adhere to the root structure. The microbes and roots quickly form a mutually beneficial relationship.

The byproducts released by the roots, called exudates, support robust colonization of the microbes along the rhizoplane of the roots and give the microbes the energy they need to fix atmospheric nitrogen.

PRODUCT INFO

Pivot Bio PROVEN® 40 produces ammonia, a readily available nitrogen source for corn.

Liquid formulation that comes ready to use.

Pivot Bio PROVEN® 40 contains living microbes that must be stored between 32°F – 70°F and away from direct sunlight.

Applied in-furrow.

Can be tank mixed with pop-up fertilizers and insecticides.

Connect with us! **pivotbio.com** @Pivotbio

0796.08.21 ©2021 PIVOT BIO

Enlist® / PowerCore®

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be boundby the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM),and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foreoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of plantig of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Cole-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops.2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

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

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Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Cortea Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage:
www.corteva.us/Resources/trait-stewardship.html

John Deere Financial

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Enlist E3 SOYBEANS
POWERCORE Enlist
JOHN DEERE FINANCIAL
AG ARMOUR SEEDS
www.ag-armourseeds.com

LibertyLink® GT27™ Soybeans

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

LibertyLink® GT27® soybeans offer triple stack tolerance to Liberty, glyphosate, and, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite™ 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties.

Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a registered trademark of M.S. Technologies, L.L.C. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 20-INT-0014

LibertyLink® Patent Statement

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a Bayer Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink® trait for use as planting seed or for transfer to others for use as a planting seed.

Trademark Statement ©2018 Bayer CropScience LP, 2 TW Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer, the Bayer Cross,iLeVO, InVigor, Liberty, LibertyLink, Poncho, VOTiVO, and the Water Droplet Design are registered trademarks of Bayer. Not all products are registered for use in all states. For additional product information, call toll free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.CropScience.Bayer.us

FOR SALE AND PLANTING IN THE U.S. ONLY.

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

Agrisure® Traits

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®, Agrisure Duracade®, Agrisure Viptera®, and E-Z Refuge® are registered trademarks of a Syngenta group company. More information about Agrisure Duracade® is available at http://www.biotradestatus.com/.

Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences LLC.

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

LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF.

Forage Gentics Legal for Roundup Ready® Advertising

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetic International, LLC (FGI) grants express permission for such planting. Forage Genetics International LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Roundu Ready® Alfalfa has pending import approvals. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and inernational law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to http://www.biotradestatus.com/ for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready® is registered trademarks of Bayer Group, ued under license by Forage Genetics International, LLC.

HERCULEX® I HX™

LIBERTYLINK® GT27™

Insect Resistance Management — Planting Refuges, Preserving Technology

LIBERTY LINK®

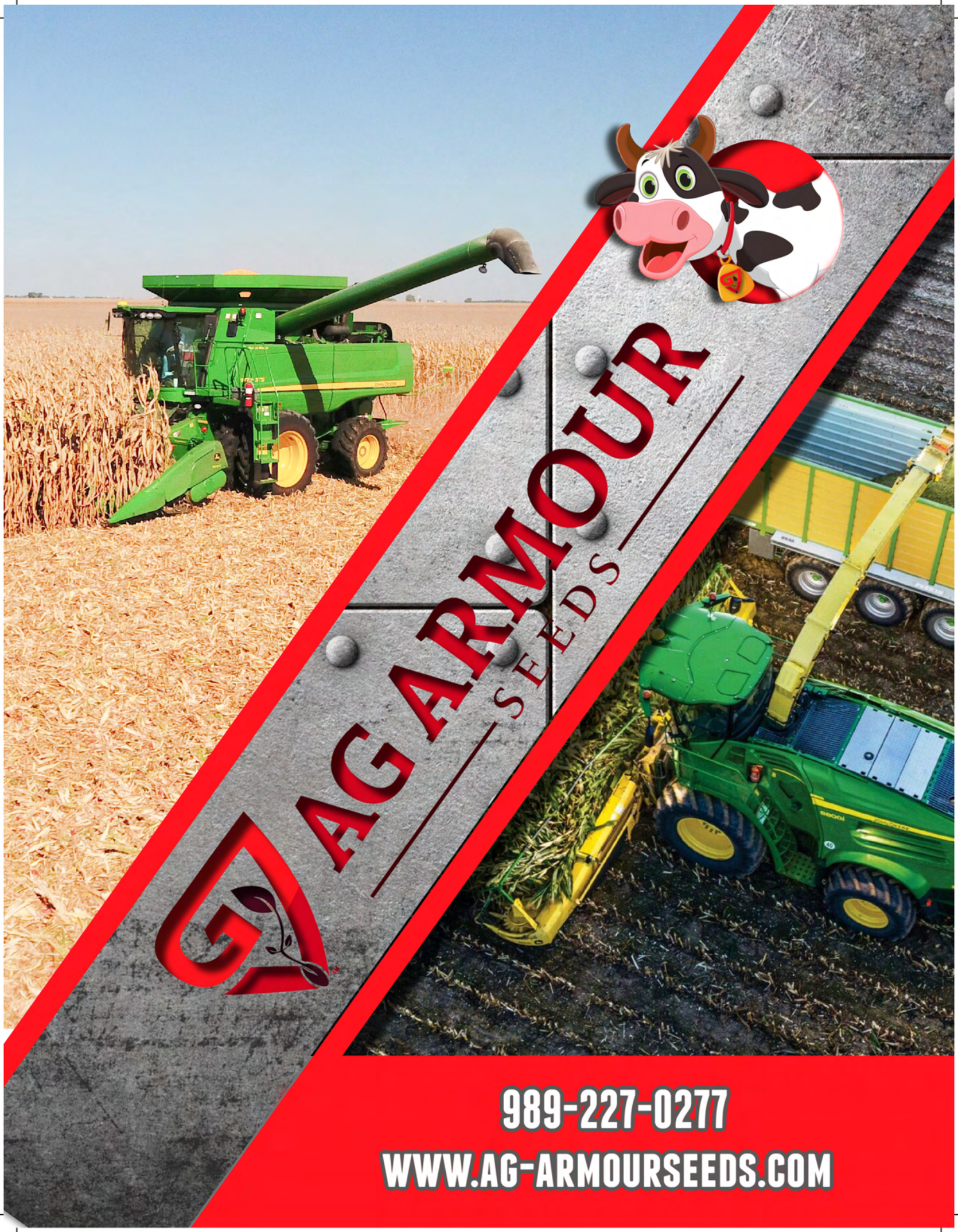
Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the technology agreement that you sign. By opening and using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

YieldGard VT PRO™

Agrisure® Traits

Roundup Ready® ALFALFA

AG ARMOUR SEEDS — www.ag-armourseeds.com


AG ARMOUR
SEEDS
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