| Name | Product Comments | RM | Emergence | Standability | Height | Pubescence | Flower | Hilum | Pod | BSR | SDS | FLS | SCN Source | DC | PRR Gene | PRR Fld. Tol. | White Mold | Charcoal Rot | Source of SCN Res. | Stem Canker | SRN Nem. |
|--------|---|-----|-----------|--------------|--------|------------|--------|-------|-----|-----|-----|-----|------------|----|---------------|---------------|------------|--------------|-----------------------|-------------|----------|
| A38E35 | 3.8 RM Enlist E3® soybean with excellent yield potential; Good standability; 3) Very good tolerance to SDS and Stem Canker | 3.8 | 1 | 3 | MT | Lt Tw | W | BL | BR | - | 4 | 3 | R | 5 | Rps1k | 4 | - | 5 | PI88788 | 3 | S |
| A40E35 | 1) 4.0 RM Enlist E3® soybean that is a salt excludder with excellent standability; 2) SR herbicide tolerance; 3) very good tolerance to SDS and Stem Canker | 4.0 | 2 | 3 | M | Lt Tw | W | BL | BR | - | 4 | 3 | R | 5 | Susc | 5 | - | 5 | PI88788 | 3 | S |
| A41E36 | 1) 4.1 RM Enlist E3® soybean that is SR herbicide tolerant and a Chloride Excluder; 2) Medium-tall plant type with good standability; 3) Good, stable performer across multiple environments and yield levels | 4.1 | 2 | 4 | M | Lt Tw | W | BL | BR | 6 | 4 | 3 | R | - | Susc | 5 | - | 4 | PI88788 | 3 | S |
| A45E35 | 1) 4.5 RM Enlist E3® soybean with SR herbicide tolerance; 2) Medium-tall plant height | 4.5 | 1 | 4 | MT | Lt Tw | W | BL | TN | - | 5 | 4 | R | - | Rps1c | 5 | - | - | PI88788 | 3 | S |
| A47E35 | 1) 4.7 RM Enlist E3® soybean with RM herbicide tolerance; 2) Medium-tall plant height with good standability | 4.7 | 1 | 4 | MT | GR | Р | IB | TN | - | 4 | 4 | R | - | Susc | 5 | - | - | PI88788 | 3 | S |
| A49E34 | 1) 4.9 RM Enlist E3® soybean that is SR herbicide tolerant and a Chloride Excluder; 2) Medium-tall plant with good standability | 4.9 | 1 | 4 | MT | GR | W | BF | BR | - | 4 | 4 | R | - | Seg/ Rps1c | 6 | - | - | PI88788 | 3 | S |
| A52E35 | 1) 5.2 RM Enlist E3® soybean with SRM Nem. resistance; 2) Above average FLS and Stem Canker resistance; 3) Excellent yield potenatil in MidSouth region | 5.2 | 1 | 4 | Т | GR | Р | IB | TN | - | 4 | 4 | R | - | Susc | 5 | - | - | PI88788 | 3 | R |

SCN Source =

IDC = Iron Deficiency Soybean Cyst Nematode Chlorosis

BSR =

Brown Stem Rot

SDS = Sudden Death

FLS = Frogeye

Leaf Spot

SRN Nem. = Southern Root Knot/ Nematode (M. incognita)

Growth Habit for all products is Indeterminate

FLOWER COLOR





NUMERIC RATING SCALE POD COLOR Tan [Excellent] 1 - 9 [Poor] Brown [-]

Relative Maturity **HILUM COLOR**

Black Medium Tall Buff

W ____ White Current Data Not Available

PUBESCENCE COLOR Light Tawny LT TW

PLANT HEIGHT

Tall

Open Up Your alloy. Opportunities Enlist E3® Soybeans Distributed by Bayer





Alloy® soybean seed with Enlist E3® Technology will provide farmers tolerance to glyphosate, the 2,4-D choline and glyphosate, enabling multiple modes of action against difficult weeds. Alloy soybean seed offers a broad portfolio to fit every field. It is owned by M.S. Technologies, L.L.C. and is exclusively distributed by Bayer.



| | | | Emergence | Standability | Height | pescenc | Flower | En . | 5 0 | د د |) ₍₀ | N Sourc | | RR Gene | R Fld. | White Mold | arcoal | ource of CN Res. | | N Nem. |
|--------|---|--------|-----------|--------------|--------|---------|--------|-------|------------|--------|-----------------|---------|----------|-----------|--------|------------|--------|---------------------|-----|--------|
| Name | Product Comments | A N | E : | Sta : | E E | P | Elo | Ī (| Pod G | מיט מי | | SCN | <u>ם</u> | P | PRR | Ž | S | Sol | Ste | SRN |
| A01E63 | 1) 0.1 RM Enlist E3® soybean with excellent IDC tolerance and excellent yield potential; 2) Excellent standability; 3) Rps3a Phytophthora Root Rot gene paired with good field tolerance | 0.1 | 2 3 | 3 M | I GF | 3 | P E | BF TN | ۱ 3 | 5 | - | R | 3 | Rps3a | 3 | 4 | 4 | PI88788 | 3 | - |
| A06E36 | 1) 0.6 RM Enlist E3® soybean with excellent yield potential paired with good IDC tolerance; 2) Good standability with medium plant type; 3) Rrps1c Phytophthora Root Rot gene paired with good field tolerance | 0.6 | 2 3 | 8 M | l GF | 3 | ΡI | B TN | ۸ 6 | 4 | - | R | 3 | Rps1c | 3 | 5 | 5 | PI88788 | 3 | - |
| A08E36 | 1) 0.8 RM Enlist E3® soybean with excellent yield potential and good White Mold tolerance; 2) Good standability and performs well across Minnesota and the Dakotas; 3) Rps1c Phytophthora Root Rot gene paired with good field tolerance | 0.8 | 2 4 | l M | l GF | 3 | ΡI | в в | ₹ 3 | 4 | - | R | 4 | Rps1c | 4 | 4 | 5 | PI88788 | 3 | - |
| A10E35 | 1) 1.0 RM Enlist E3® soybean with excellent yield potential paired with excellent IDC tolerance; 2) Excellent standability; 3) Rps1c Phytophthora Root Rot gene paired with good field tolerane | 1.0 | 1 3 | 3 M | IT GF | ₹ | ΡI | B TI | N 3 | 5 | - | R | 3 | Seg/Rps1c | 4 | 4 | - | PI88788 | - | S |
| A12E33 | 1) 1.2 RM Enlist E3® soybeans for the tougher acre; 2) Good IDC and SDS | 1.2 | 2 4 | l M | IT GF | 3 | P I | B TI | ۱ 6 | 4 | - | R | 4 | Rps1c | 4 | 5 | 4 | PI88788 | - | - |
| A14E35 | 1) 1.4 RM Enlist E3® soybean with excellent broad-acre performance potential; 2) Excellent Phytophthora Root Rot tolerance paired with a stack Rps1/3a PRR gene; 3) Very good IDC | 1.4 | 1 4 | l M | I GF | ٦ ' | W E | BF BF | R 6 | 5 | - | R | 4 | Rps3a | 3 | 5 | 5 | PI88788 | - | - |
| A15E33 | 1) 1.5 RM Enlist E3® soybean with good performance potential and eastern movement; 2) Excellent Phytophthora Root Rot tolerance; 3) Good SDS tolerance | 1.5 | 2 3 | 8 M | l GF | 3 | P E | BF TN | ١ 3 | 4 | - | R | 5 | Rps3a | 3 | 6 | 5 | PI88788 | - | - |
| A16E34 | 1) 1.6 RM Enlist E3® soybean with excellent Sclerotinia White Mold tolerance; 2) Broad-acre yield potential | 1.6 | 1 2 | 2 M | l GF | ₹ | PΙ | в в | ₹ 6 | 5 | - | R | 4 | Rps1k | 4 | 3 | 6 | PI88788 | - | - |
| A18E35 | 1) 1.8 RM Enlist E3® soybean with Peking SCN Source resistance; 2) Excellent yield potential | 1.8 | 1 3 | 8 M | IT GF | 3 | P E | BF TI | ۱ 6 | 4 | 6 | R | 4 | Rps1k | 4 | 4 | - | Peking | 3 | - |
| A19E36 | 1) 1.9 RM Enlist E3® soybean with excellent yield potential and good IDC tolerance; 2) Medium-tall plant that yields well in South Dakota and Iowa; 3) Good SDS and BSR tolerance | 1.9 | 2 4 | l M | IT GF | ₹ | ΡI | B TI | ۱ 3 | 3 | - | R | 4 | Rps1c | 4 | 5 | 5 | PI88788 | 3 | - |
| A20E35 | 1) 2.0 RM Enlist E3® soybean with excellent performance potential; 2) Peking SCN Source resistance; 3) Rps3a Phytophthora Root Rot gene | 2.0 | 2 4 | l M | IT GF | 3 | PΙ | B TI | J 3 | 4 | - | R | 4 | Rps3a | 4 | 5 | - | Peking | 3 | - |
| A21E34 | 1) 2.1 RM Enlist E3® soybean with excellent broad-acre performance potential; 2) Good tolerance to White Mold and SDS; 3) Good tolerance to IDC | 2.1 | 2 4 | l M | IT GF | ₹ | P E | BF BF | 3 | 5 | - | MR | 3 | Rps1a/3a | 4 | 5 | - | PI88788 | - | - |
| A23E36 | 1) 2.3 RM Enlist E3® soybean with excellent yield potential across environments and geographies; 2) Good tolerance to SDS and BSR; 3) Rps1k gene for Phytophthora Root Rot resistance and good PRR tolerance | 2.3 | 2 4 | l M | l Lt | Tw | W E | BL B | 3 | 4 | - | R | 5 | Rps1k | 4 | 5 | 4 | PI88788 | 3 | - |
| A24E34 | 1) 2.4 RM Enlist E3® soybean with excellent performance potential across varying growing conditions; 2) Very good tolerances to SDS and IDC | 2.4 | 1 3 | 8 M | I GF | ٦ ' | W E | BF BF | 3 | 4 | - | R | 4 | Rps1k | 4 | 6 | 1 | PI8878 | - | - |
| A25E36 | 1) 2.5 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and Peking SCN Source resistance; 2) Excellent performance potential across varying growing regions and conditions; 3) Medium plant height with medium bushy plant type | 2.5 | 3 5 | 5 M | l Lt | Tw | P E | BL BF | ₹ 3 | 5 | - | R | 5 | Susc | 4 | 5 | - | Peking | 3 | - |
| A27E35 | 1) 2.7 RM Enlist E3® soybean with Peking SCN Source resistance; 2) Excellent yield performance potential | 2.7 | 1 4 | l M | l Lt | Tw | P E | BL BF | R 6 | 5 | - | R | 4 | Susc | 4 | 5 | 5 | Peking | 3 | - |
| A28E36 | 1) 2.8 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and excellent yield potential; 2) Rps1k gene for Phytophthora Root Rot resistance with good PRR tolerance; 3) Good White Mold tolerance | 2.8 | 3 4 | l M | l Lt | Tw | W E | BL BF | ₹ 6 | 5 | - | R | 5 | Rep1k | 4 | 4 | 4 | PI88788 | 3 | - |
| A29E35 | 1) 2.9 RM Enlist E3® soybean with excellent yield potential with this broad-acre product; 2) Peking SCN Source resistance with excellent standability | 2.9 | 2 3 | 8 M | I GF | 3 | P I | B TI | ۱ 6 | 4 | - | R | 5 | Rps1k | 4 | 5 | - | Peking | 3 | - |
| A29E36 | 1) 2.9 RM Enlist E3® soybean that brings excellent yield potential to Illinois and Iowa; 2) Good standability; 3) Good Phytophthora Root Rot and SDS | 2.9 | 3 4 | l M | IT Lt | Tw | P E | BL BF | ₹ 6 | 4 | - | R | 5 | Susc | 4 | 4 | - | PI88788 | 3 | - |
| A30E35 | 1) 3.0 RM Enlist E3® soybean with Peking SCN Source resistance; 2) Excellent yield potential; 3) Good PRR tolerance | 3.0 | 1 5 | 5 M | IT GF | ₹ | ΡI | B TI | ۱ 3 | 4 | - | R | 5 | Rps3a | 3 | 6 | - | Peking | 3 | - |
| A31E36 | 1) 3.1 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and excellent yield potential; 2) Rps1k gene for Phytophthora Root Rot resistance with PRR tolerance; 3) Good standability in high yield environments | 3.1 | 3 3 | B M | l Lt | Tw | P E | BL BF | R 6 | 4 | - | R | 5 | Rps1k | 4 | 6 | 4 | PI88788 | 3 | - |
| A33E34 | 1) 3.3 RM Enlist E3® soybean with Peking SCN Source resistance; 2) Excellent disease tolerance scores | 3.3 | 1 2 | 2 M | I GF | 3 | P I | B TI | J 3 | 3 | 4 | R | 5 | Susc | 4 | - | 5 | Peking | 3 | - |
| A34E35 | 1) 3.4 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and consistent yield potential; 2) Very good tolerance to SDS; 3) Good standbility with medium bushy plant type | 3.4 | 1 3 | 3 M | l Lt | Tw | W E | BR BI | R 6 | 4 | - | R | 5 | Rps1k | 4 | 6 | - | PI88788 | 3 | - |
| A35E36 | 1) 3.5 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and top-end yield potential; 2) Rps1c gene for Phytophthora Root Rot resistance with goof PRR and SDS tolerance; 3) Excellent standbility and medium bushy plant type | 3.5 | 2 3 | 8 M | l Lt | Tw | W E | BL BF | ₹ 6 | 4 | - | R | 5 | Rps1c | 3 | 6 | 4 | PI88788 | 3 | - |
| A36E33 | 1) 3.6 RM Enlist E3® soybean with excellent yield potential; 2) Sulfonylurea (SR) herbicide resistance | 3.6 | 2 5 | 5 M | IT Lt | Tw | P E | BL TI | ۱ 3 | 4 | 5 | R | 5 | Rps1k | 4 | 5 | 4 | PI88788 | 3 | - |
| A37E36 | 1) 3.7 RM Enlist E3® soybean with Sulfonylurea (SR) herbicide tolerance and good yield potential; 2) Rps1c gene for Phytophthora Root Rot resistance with good PRR and SDS tolerances; 3) Good standability with medium bushy plant type | 3.7 | 2 3 | B M | l Lt | Tw | W E | BL BF | ₹ 6 | 4 | - | R | 5 | Rps1c | 4 | - | 4 | PI88788 | 3 | - |

Distributed by Bayer

PLANT HEIGHT Tall Medium Tall Medium MS ___ Medium Short HILUM COLOR BL _ Buff BF IB ___ Imperfect Black **GR** Gray

SCN Source = Soybean Cyst Nematode **IDC** = Iron Deficiency Chlorosis **BSR** = Brown Stem Rot

POD COLOR TN Tan
BR Brown

PUBESCENCE COLOR GR Gray
LT TW Light Tawny TW _____ Tawny

NUMERIC RATING SCALE [Excellent] 1 - 9 [Poor] [-] Current Data Not Available RM ____ Relative Maturity

SRN Nem. = Southern Root Knot/Nematode (M. incognita)

products is Indeterminate

Growth Habit for all

SDS = Sudden Death Syndrome **FLS** = Frogeye Leaf Spot