



**PIONEER®**

2027 PRODUCT GUIDE



Stopped by your grandpa's field.  
Filled in real nice.



Good to hear, haven't had time to check.

Couple weeds poking through,  
worth a pass when you can.



Pioneer® is there for the conversations that  
start with seed and carry on long after.

**This is personal.**

[Pioneer.com/ThisIsPersonal](https://Pioneer.com/ThisIsPersonal)



# Table of Contents

|            |    |
|------------|----|
| Yield Hero | 5  |
| Canola     | 7  |
| Corn       | 16 |
| Soybeans   | 26 |
| Sunflowers | 28 |
| Inoculants | 29 |
| Footnotes  | 30 |

Yield  
HERO

ENTER  
FOR A CHANCE  
TO WIN

One (1) of 24 trips for two (2) to the  
Commodity Classic  
New Orleans, Louisiana

March 3-5, 2027



2025 Pioneer® Yield Hero Winners

| CANOLA                      |              |        |             |
|-----------------------------|--------------|--------|-------------|
| NAME/FARM                   | PROVINCE     | HYBRID | YIELD BU/AC |
| Lok Farms Ltd.              | Alberta      | P1540L | 85.2        |
| Wildrose Colony Farming Co. | Alberta      | P1540L | 81.5        |
| Bluedon Farms               | Alberta      | P1540L | 75.6        |
| Wes Dundas                  | Alberta      | P1540L | 71.9        |
| Hilltop Chicken Farm        | Alberta      | P1530G | 71.7        |
| Chelsea Tomlinson           | Alberta      | P1540L | 69.7        |
| Derek Graham                | Alberta      | P1540L | 65.9        |
| David Zabolotniuk           | Alberta      | P520L  | 59.8        |
| Jose Trucking Ltd.          | Saskatchewan | P520L  | 69.4        |
| Wesley Mitrenga             | Saskatchewan | P1530G | 69.4        |
| Garth Burns                 | Saskatchewan | P520L  | 59.8        |
| Holden Border Farms Ltd.    | Saskatchewan | P1540L | 58.7        |
| Star Over Bar Ranch         | Saskatchewan | P1540L | 58.4        |
| Eric Rustad                 | Saskatchewan | P1540L | 50.5        |
| Dallas Howe                 | Saskatchewan | P515G  | 45.1        |
| Shaw's Ranch Inc.           | Saskatchewan | P1530G | 40.7        |
| Bergmann Bros               | Manitoba     | P1540L | 68.9        |
| Nott Farms                  | Manitoba     | P1530G | 61.9        |
| Oakland Colony Farms Ltd.   | Manitoba     | P1540L | 56.3        |

| CORN         |          |           |             |
|--------------|----------|-----------|-------------|
| NAME/FARM    | PROVINCE | HYBRID    | YIELD BU/AC |
| Jarrad Toews | Manitoba | P87040PCE | 254.4       |
| RTS Farms    | Manitoba | P87040V   | 211.4       |
| Scott Pantel | Manitoba | P78150PCE | 134.8       |

| SOYBEANS              |          |          |             |
|-----------------------|----------|----------|-------------|
| NAME/FARM             | PROVINCE | HYBRID   | YIELD BU/AC |
| RJ Friesen Farms Ltd. | Manitoba | P007Z82E | 67.8        |

# BUILT TO KEEP GETTING BETTER.

Backed by over 100 years of advanced breeding and agronomic leadership, Pioneer® 100 Series canola hybrids deliver relentless, high-end performance year after year. Featuring Pod Shatter Premium (PSP) Technology for straight cutting with confidence and dependable disease packages growers can count on, Pioneer® 100 Series helps protect yield potential from emergence to harvest.

Contact your local Pioneer sales representative or visit [Pioneer.com/100Series](https://Pioneer.com/100Series)

## 100 SERIES

MEANINGFULLY DIFFERENT CANOLA HYBRIDS.



## CANOLA

| Product    |             | Maturity | Herbicide Tolerant Trait          | Pod Shatter Premium Technology | Clubroot Genes | Clubroot | Blackleg Rating | Blackleg Score | Sclerotinia | Verticillium Stripe | Early Growth | Standability | Plant Height |
|------------|-------------|----------|-----------------------------------|--------------------------------|----------------|----------|-----------------|----------------|-------------|---------------------|--------------|--------------|--------------|
| 100 SERIES | P1530G      | 5        | ptimum <sup>®</sup> GLY           |                                | 4,5            | R        | MR              | 7              |             | 4                   | 7            | 7            | 8            |
| NEW        | P526G       | 5        | ptimum <sup>®</sup> GLY           | PSP                            | 4,5            | R        | R'              | 7              |             | 3                   | 7            | 7            | 7            |
|            | P524G       | 5        | ptimum <sup>®</sup> GLY           |                                | 4,5            | R        | R'              | 7              |             | 5                   | 7            | 6            | 7            |
|            | P515G       | 5        | ptimum <sup>®</sup> GLY           |                                | 1              | R        | R               | 7              |             | 3                   | 7            | 7            | 8            |
|            | P511G       | 5        | ptimum <sup>®</sup> GLY           |                                | 3              | R        | R               | 7              |             | 5                   | 7            | 8            | 7            |
| 100 SERIES | NEW P1444L  | 4        | LIBERTY LINK <sup>®</sup>         |                                | 1,2,5          | R        | R'              | 7              |             | 3                   | 8            | 7            | 6            |
| 100 SERIES | NEW P1541SL | 5        | LIBERTY LINK <sup>®</sup>         | PSP                            | 3              | R        | MR              | 7              | 6           | 7                   | 7            | 8            | 7            |
| 100 SERIES | P1540L      | 5        | LIBERTY LINK <sup>®</sup>         | PSP                            | 5              | R        | R'              | 7              |             | 4                   | 7            | 7            | 7            |
|            | P520L       | 5        | LIBERTY LINK <sup>®</sup>         | PSP                            | 3,4,5          | R        | R               | 8              |             | 3                   | 7            | 7            | 7            |
|            | P519L       | 5        | LIBERTY LINK <sup>®</sup>         |                                | 1,2,4,5        | R        | R'              | 8              |             | 3                   | 7            | 7            | 7            |
|            | P516L       | 5        | LIBERTY LINK <sup>®</sup>         |                                | 4+,5           | R        | R               | 7              |             | 6                   | 8            | 7            | 7            |
|            | P617SL      | 6        | LIBERTY LINK <sup>®</sup>         |                                | 3,4,5          | R        | R               | 7              | 8           | 7                   | 6            | 7            | 8            |
| NEW        | P525CL      | 5        | Clearfield <sup>®</sup>           |                                | 1,4+,5         | R        | R               | 7              |             | 5                   | 7            | 7            | 7            |
|            | 44H44       | 4        | Roundup Ready <sup>®</sup> CANOLA |                                | 1              | R        | R               | 7              |             | 2                   | 8            | 7            | 7            |

NEW = New Product. Quantities may be limited.

R' = Seedling and Adult Plant Resistance  
RATINGS: 9 = Excellent; 1 = Poor; Blank = Insufficient Data.  
MATURITY: 9 = Late; 6 = Medium; 5 = Medium-Early; 3 = Early; 1 = Very Early.  
POD SHATTER PREMIUM (PSP) TECHNOLOGY offers a new level of pod shatter performance for Pioneer® brand canola hybrids allowing them to be straight cut with confidence.  
CLUBROOT GENES: Gene combinations providing resistance.  
For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 30.

NEW

100 SERIES

P1444L

LIBERTY LINK

CR

THE EARLIEST LIBERTYLINK® PIONEER® BRAND CANOLA, EVER.

- Early Maturity – 2.3 days earlier than P519L
- Excellent control of major Clubroot pathotypes – CR genes 1, 2, 5, (2F, 3H, 5I, 6M, 8N, 3A, 3D, 5X, 2B, 8E, 11A, 9C, 9E)
- Blackleg – Seedling and Adult resistance
- Shorter plant stature with excellent yield potential
- Verticillium Stripe tolerance score – 3

Pioneer® brand P1444L

102%

InVigor® L343PC

100%

46 LOCATIONS

Pioneer® brand P1444L

108%

Pioneer® brand P505MSL

100%

37 LOCATIONS

NEW

100 SERIES

P1541SL

LIBERTY LINK

PSP CR

A SCLEROTINIA RESISTANT HYBRID WITH PSP TECHNOLOGY AND STRONG VERTICILLIUM STRIPE TOLERANCE.

- Pod Shatter Premium (PSP) Technology; Improved over Pioneer® brand P520L
- 65% reduction in Sclerotinia incidence
- Strong Clubroot protection – CR gene 3 (2F, 3H, 5I, 6M, 8N, 3A, 3D, 9E, 5X, 2B, 11A, 9E)
- Very good Verticillium Stripe tolerance score – 7
- MR for Blackleg

Pioneer® brand P1541SL

107%

Pioneer® brand P617SL

100%

56 LOCATIONS

Pioneer® brand P1541SL

101%

InVigor® L341PC

100%

39 LOCATIONS

100 SERIES

P1540L

LIBERTY LINK

PSP CR

HIGHEST YIELDING PIONEER® BRAND CANOLA, EVER.

- Step-change in yield performance
- Pod Shatter Premium (PSP) Technology; Pod Shatter similar to Pioneer® brand P520L
- Broad, robust Clubroot pathotype resistance package – CR gene 5; (2F, 3H, 5I, 6M, 8N, 3A, 3D, 2B, 8E)
- Standability that is similar to Pioneer® brand P516L
- Blackleg – Adult and Seedling Plant resistance
- Verticillium Stripe tolerance score – 4

Pioneer® brand P1540L

100%

InVigor® L340PC

100%

163 LOCATIONS

Pioneer® brand P1540L

107%

Pioneer® brand P520L

100%

218 LOCATIONS

100 SERIES

P1530G

Optimum® GLY

CR

YIELD STANDARD FOR PIONEER® BRAND OPTIMUM® GLY CANOLA.

- Step change in yield for Optimum® GLY canola
- Broad, robust Clubroot pathotype resistance package – CR genes 4, 5 – (2F, 3H, 5I, 6M, 8N, 3A, 3D, 2B, 8E, 11A)
- Excellent early growth performance
- Lodging tolerance is similar to Pioneer® brand P515G
- MR for Blackleg
- Average Verticillium Stripe tolerance score – 5

Pioneer® brand P1530G

105%

Pioneer® brand P510G

100%

77 LOCATIONS

Pioneer® brand P1530G

100%

DEKALB® DK901TF

100%

37 LOCATIONS

NEW

P524G

Optimum® GLY

CR

EARLY MATURING OPTIMUM® GLY CANOLA HYBRID WITH A GOOD DISEASE PACKAGE.

- Over 1-day earlier maturing than Pioneer® brand P510G
- Broad, robust Clubroot pathotype resistance package – CR genes 4, 5 – (2F, 3H, 5I, 6M, 8N, 3A, 3D, 2B, 8E, 11<sup>a</sup>)
- Very good early growth
- Blackleg – Adult Plant and Seedling resistance
- Moderate Verticillium Stripe score – 5

Pioneer® brand P524G

102%

Pioneer® brand P511G

100%

24 LOCATIONS

Pioneer® brand P524G

99%

Pioneer® brand P510G

100%

61 LOCATIONS

NEW

P525CL

Clearfield

CR

TOP YIELD PERFORMANCE AND CLUBROOT PROTECTION IN THE CLEARFIELD HERBICIDE TOLERANCE SEGMENT.

- CR genes 1, 4, 5; Excellent control of new pathotypes (2F, 3H, 5I, 6M, 8N, 3A, 3D, 2B, 5X, 8E, 9C, 11A)
- Very good early growth
- Moderate Verticillium Stripe score – 5
- Similar pod shatter tolerance to Pioneer® brand P508MCL & P617SL
- Blackleg – Strong Adult Plant resistance

Pioneer® brand P525CL

112%

Brett Young BY5125CL

100%

20 LOCATIONS

Pioneer® brand P525CL

103%

Pioneer® brand P514CL

100%

40 LOCATIONS

Source: 3-year IMPACT™ PKP data 2022-2024

Source: 2025 combined IMPACT™ and Field Scale data as of November 30, 2025.

Pod Shatter Premium (PSP) Technology



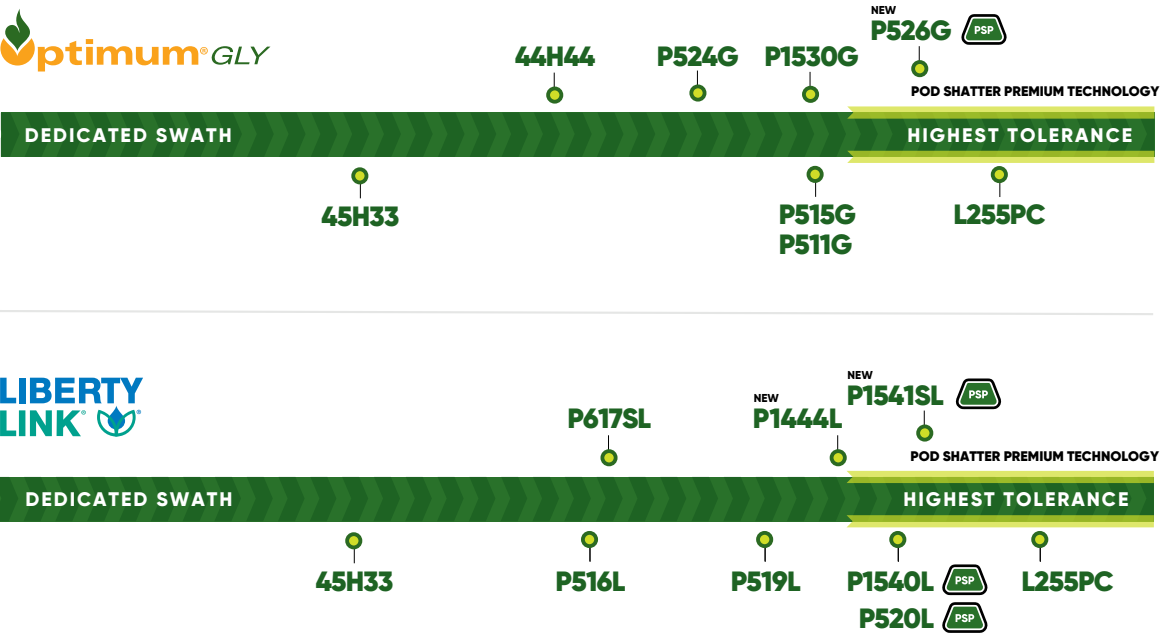
Confidently Straight Cut with Pod Shatter Premium (PSP) Technology

Pod Shatter Premium (PSP) Technology offers a new level of pod shatter performance for Pioneer® brand canola hybrids allowing them to be straight cut with confidence.

PIONEER® BRAND CANOLA HYBRIDS WITH PSP TECHNOLOGY:

Have **New Genetics**. Are **Data Driven**. Are **Field Proven**.

Pod Shatter Tolerance Spectrum



Specific/Local relative performance may vary by environment. Values do not depict a specific percentage of shatter but allow cultivars to be considered relative to designated checks.



Scan the QR code to learn more about PSP Technology.

Clubroot



When it Comes to Clubroot, Pioneer® Brand Canola Hybrids are a Generation Ahead

- 1<sup>st</sup> generation Clubroot protection is no longer sufficient.
- Pioneer® brand CR Clubroot designation offers protection to all predominant clubroot races.
- Pioneer® brand CR designated genetics offer high yield and agronomic improvements without sacrificing Clubroot resistance.

| Canola Hybrids | CR Gene(s) | Initial Pathotypes |    | New Pathotypes |    |
|----------------|------------|--------------------|----|----------------|----|
|                |            | 3H                 | 8N | 3A             | 3D |
| P515G          | 1          | R                  | R  | S              | S  |
| P511G          | 3          | R                  | R  | R              | R  |
| NEW P1541SL    | 3          | R                  | R  | R              | R  |
| P612L          | 1,4        | R                  | R  | R              | R  |
| NEW P1444L     | 1,2,5      | R                  | R  | R              | R  |
| NEW P526G      | 4,5        | R                  | R  | R              | R  |
| P524G & P1530G | 4,5        | R                  | R  | R              | R  |
| P516L          | 4+,5       | R                  | R  | R              | R  |
| NEW P525CL     | 1,4,5      | R                  | R  | R              | R  |
| P1540L         | 5          | R                  | R  | R              | R  |
| P520L          | 3,4,5      | R                  | R  | R              | R  |
| P617SL         | 3,4,5      | R                  | R  | R              | R  |
| P519L          | 1,2,4,5    | R                  | R  | R              | R  |

Resistant  
Susceptible

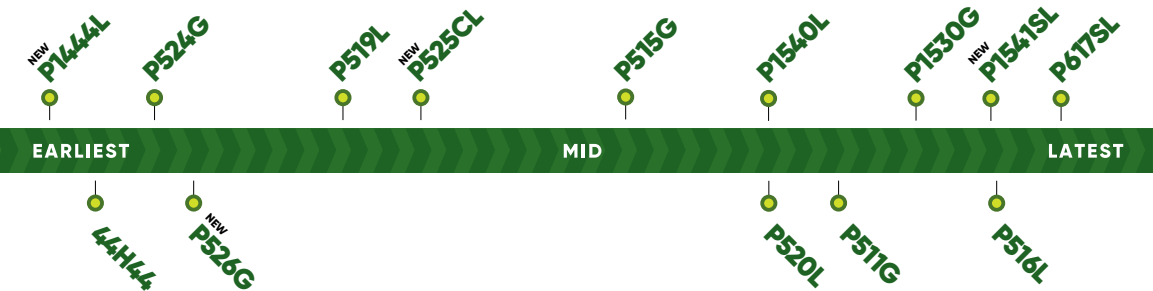


Scan the QR code to learn more about Clubroot

**CR** All CR designated hybrids offer resistance to the most predominant pathotypes in Western Canada.

\*For complete table, definitions, and disclaimers related to clubroot pathotypes controlled, genes, and all other information contained herein, see page 30.

Canola Maturity Chart



# The **NEW** standard in canola insecticide seed treatment is here.



UNMATCHED  
CONTROL



ACCELERATED  
CROP GROWTH



UNWAVERING  
PERFORMANCE

**Lumiderm™**  
**ONIQ**

INSECTICIDE SEED TREATMENT

Lumiderm™ ONIQ insecticide seed treatment sets a new standard in canola protection.

No matter the conditions, Lumiderm ONIQ delivers:

- Unmatched control of flea beetles and cutworms
- Improved early season vigour and plant stand establishment
- Powerful protection that outlasts the competition

Experience canola seedling protection at its best.

Available on Pioneer® brand canola hybrids this fall.  
Talk to your local Pioneer Sales Representative today.



# NEXT LEVEL CONFIDENCE.

Regardless of adverse weather and conditions, NEXTA™ Biologicals exclusively from Pioneer®, provide expert-backed solutions that deliver exceptional performance and keep you one step ahead.

Maximize your acres with NEXTA™ Biologicals. Contact your local Pioneer sales representative or visit [Pioneer.com/Nexta-biologicals](https://Pioneer.com/Nexta-biologicals)



best in **biologicals**

# SIZE MATTERS.

Pioneer® brand corn delivers unmatched yield, performance, and standability, powered by advanced genetics, rigorous local testing, and local experts who know your fields like their own.

Canada's #1 corn brand.

We set the bar.  
Pioneer.com/BestInCorn

# YIELD. PROTECTION. FLEXIBILITY.

The two fastest-growing corn traits in Canada are available in Pioneer® corn hybrids.

## Pioneer® Brand PowerCore® Enlist™ Corn



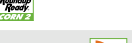
- Maximized corn **yield** potential.
- Exceptional broad-spectrum **protection** against above-ground pests.
- **Flexibility** of the easy, effective, and neighbour-friendly Enlist™ weed control system.

## Pioneer® Brand Vorceed® Enlist™ Corn



- Maximized corn **yield** potential.
- 99% reduction in adult corn rootworm emergence.
- Exceptional broad-spectrum **protection** against above-and-below-ground pests.
- **Flexibility** of the easy, effective, and neighbour-friendly Enlist™ weed control system.
- Vorceed® Enlist™ is only available in Pioneer® brand corn hybrids.

| Brand              | Insect Protection Modes of Action |       | Herbicide Tolerance                                            |
|--------------------|-----------------------------------|-------|----------------------------------------------------------------|
|                    | ABOVE                             | BELOW |                                                                |
| PowerCore® Enlist™ | ✓✓✓                               |       | ✓✓✓✓<br>2,4-D Choline, Glyphosate, Glufosinate, FOP herbicides |
| RNAi TECHNOLOGY    |                                   |       |                                                                |
| Vorceed® Enlist™   | ✓✓✓                               | ✓✓✓   | ✓✓✓✓<br>2,4-D Choline, Glyphosate, Glufosinate, FOP herbicides |

| Brand***      | Technology Segment                                                                                                                                                                                                                                          | CHU  | CRM | Silk CRM | Stalk Strength | Mid-Season Brittle Stalk | Root Strength | Goss's Wilt | Grain Drydown | Test Weight | Plant Height | Ear Height | Staygreen | Drought Tolerance | Stress Emergence | Ear Flex | Husk Cover |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|----------|----------------|--------------------------|---------------|-------------|---------------|-------------|--------------|------------|-----------|-------------------|------------------|----------|------------|
| P6910AM       |          | 1950 | 69  | 69       | 5              | 7                        | 5             | 3           | 3             | 7           | 4            | 4          | 5         | 6                 | 4                | 3        | 4          |
| P69155PCE     |          | 1950 | 69  | 70       | 5              | 6                        | 6             | 5           | 3             | 7           | 5            | 4          | 5         | 6                 | 4                | 1        | 6          |
| P71231PCE     |          | 2000 | 71  | 71       | 6              | 5                        | 7             | 6           | 3             | 6           | 4            | 4          | 5         | 8                 | 5                | 3        | 6          |
| P7202AM       |          | 2050 | 72  | 69       | 5              | 7                        | 6             | 3           | 8             | 8           | 3            | 4          |           | 6                 | 4                | 2        | 5          |
| P72068AM      |          | 2050 | 72  | 73       | 5              | 5                        | 6             | 6           | 6             | 6           | 5            | 5          | 5         | 7                 | 4                | 5        | 5          |
| P7211AM       |          | 2050 | 72  | 70       | 6              | 5                        | 5             | 3           | 6             | 7           | 3            | 4          | 3         | 7                 | 4                | 2        | 4          |
| P7389AM       |          | 2075 | 73  | 73       | 6              | 5                        | 6             | 6           | 3             | 6           | 5            | 5          | 6         | 7                 | 4                | 4        | 6          |
| P7455R        |                                                                                                                                                                            | 2100 | 74  | 74       | 8              | 7                        | 8             | 5           | 5             | 7           | 3            | 4          | 4         | 6                 | 5                | 5        | 4          |
| P74691PCE     |       | 2125 | 74  | 74       | 4              | 6                        | 6             | 6           | 3             | 6           | 4            | 5          | 5         | 6                 | 5                | 3        | 6          |
| P7527AMXT     |    | 2150 | 75  | 78       | 5              | 6                        | 5             | 5           | 7             | 5           | 3            | 4          | 3         | 7                 | 5                | 5        | 4          |
| P75303PCE     |    | 2150 | 75  | 74       | 6              | 6                        | 5             | 6           | 5             | 5           | 4            | 5          | 5         | 6                 | 5                | 3        | 6          |
| P7574AM       |    | 2150 | 75  | 77       | 6              | 5                        | 4             | 4           | 5             | 6           | 6            | 6          | 6         | 5                 | 6                | 3        | 5          |
| NEW P78052PCE |    | 2250 | 78  |          | 5              | 6                        | 5             | 5           | 4             | 6           | 4            | 4          | 6         | 6                 | 5                | 5        | 6          |
| P78150PCE     |    | 2250 | 78  | 74       | 5              | 6                        | 5             | 6           | 5             | 4           | 5            | 5          | 6         | 6                 | 5                | 4        | 6          |
| P7822AM       |    | 2250 | 78  | 78       | 6              | 6                        | 4             | 5           | 5             | 7           | 5            | 5          | 5         | 6                 | 6                | 4        | 5          |
| P7958AM       |    | 2275 | 79  | 84       | 6              | 4                        | 7             | 5           | 4             | 6           | 5            | 5          | 6         | 6                 | 5                | 4        | 3          |
| P80463PCE     |    | 2300 | 80  | 74       | 5              | 5                        | 5             | 5           | 4             | 6           | 4            | 4          | 6         | 6                 | 7                | 4        | 4          |
| P82288        |                                                                                                                                                                                                                                                             | 2400 | 82  | 82       | 5              | 5                        | 6             | 5           | 5             | 5           | 6            | 6          | 5         | 6                 | 5                | 5        | 5          |
| P82288PCE     |    | 2400 | 82  | 82       | 5              | 5                        | 6             | 5           | 5             | 5           | 6            | 6          | 5         | 6                 | 5                | 5        | 5          |
| P8294AM       |    | 2400 | 82  | 85       | 5              | 6                        | 4             | 5           | 5             | 5           | 7            | 7          | 6         | 6                 | 5                | 4        | 4          |
| NEW P8294V    |    | 2400 | 82  |          | 5              | 6                        | 4             | 5           | 5             | 5           | 7            | 7          | 6         | 6                 | 5                | 4        | 4          |
| P8407AM       |    | 2450 | 84  | 85       | 7              | 4                        | 5             | 5           | 4             | 5           | 5            | 5          | 5         | 7                 | 4                | 6        | 6          |
| P85199PCE     |    | 2500 | 85  | 85       | 5              | 6                        | 5             |             | 5             | 5           | 5            | 5          | 5         | 7                 | 5                | 3        | 7          |
| P87040PCE     |    | 2575 | 87  | 89       | 5              | 6                        | 6             | 5           | 6             | 6           | 6            | 6          | 5         | 6                 | 5                | 6        | 5          |
| P87040V       |    | 2600 | 87  | 89       | 5              | 6                        | 6             | 5           | 6             | 6           | 6            | 6          | 5         | 6                 | 5                | 6        | 5          |

| Brand***      | Technology Segment                                                                                                                                                                                                                                                | CHU  | CRM | Silk CRM | Stalk Strength | Mid-Season Brittle Stalk | Root Strength | Goss's Wilt | Grain Drydown | Test Weight | Plant Height | Ear Height | Staygreen | Drought Tolerance | Stress Emergence | Ear Flex | Husk Cover |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|----------|----------------|--------------------------|---------------|-------------|---------------|-------------|--------------|------------|-----------|-------------------|------------------|----------|------------|
| P88044PCE     |          | 2600 | 88  | 90       | 4              | 6                        | 6             | 5           | 4             | 6           | 5            | 5          | 4         | 6                 | 6                | 3        | 6          |
| P8859AM       |          | 2600 | 88  | 84       | 6              | 6                        | 6             | 5           | 7             | 5           | 5            | 7          | 5         | 7                 | 6                | 4        | 6          |
| P8859Q        |          | 2600 | 88  | 84       | 6              | 6                        | 6             | 5           | 7             | 5           | 5            | 7          | 5         | 7                 | 6                | 4        | 6          |
| NEW P89127PCE |          | 2625 | 89  |          | 6              | 5                        | 6             | 5           | 6             | 4           | 5            | 5          | 6         | 6                 | 6                | 4        | 6          |
| NEW P90816PCE |          | 2650 | 90  |          | 6              | 5                        | 6             | 5           | 6             | 5           | 6            | 5          | 5         | 8                 | 6                | 4        | 6          |
| P91083V       |          | 2650 | 91  | 94       | 7              | 5                        | 5             | 6           | 4             | 5           | 5            | 6          | 5         | 6                 | 5                | 6        | 6          |
| P9188AM       |          | 2650 | 91  | 89       | 6              | 5                        | 8             | 5           | 4             | 6           | 4            | 4          | 4         | 7                 | 4                | 5        | 6          |
| P92399PCE     |          | 2725 | 92  | 92       | 5              | 6                        | 6             | 5           | 5             | 4           | 6            | 6          | 5         | 9                 | 6                | 6        | 5          |
| P92399V       |       | 2725 | 92  | 92       | 5              | 6                        | 6             | 5           | 5             | 4           | 6            | 6          | 5         | 9                 | 6                | 6        | 5          |
| NEW P94160V   |    | 2825 | 94  |          | 5              | 6                        | 5             | 6           | 6             | 5           | 4            | 4          | 6         | 7                 | 5                | 5        | 6          |
| NEW P9466PCUE |    | 2800 | 94  |          | 7              | 7                        | 6             | 7           | 4             | 5           | 6            | 6          | 5         | 7                 | 7                | 4        | 5          |
| P9492AM       |    | 2825 | 94  | 97       | 7              | 7                        | 7             | 6           | 6             | 5           | 6            | 5          | 7         | 7                 | 7                | 5        | 5          |



Designed specifically for Pioneer genetics and proven in the field, Pioneer® brand corn seed is protected with LumiGEN® seed treatments. Two treatment packages are available to match early-season needs, including an option for enhanced protection for high insect pressure environments. CONSULT YOUR PIONEER SALES REPRESENTATIVE TO SELECT THE BEST FIT FOR YOUR OPERATION.

NEW = New Product. Quantities may be limited.  
RATINGS: 9 = Excellent | 1 = Poor | Blank = Insufficient Data  
All scores of integrated refuge products are based upon the major component. All Pioneer products are hybrids unless designated with AM, AML, AMT, AMX, AMXT, Q, V, PCU, PCUE, PWE & PWUE, in which case they are brands.  
For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 31.

P69155PCE  
1950 CHU, 69 CRM



HIGH YIELDING, ULTRA EARLY  
POWERCORE® ENLIST™ CORN HYBRID  
WITH EXCELLENT SILAGE POTENTIAL.

- Stable tolerance to root lodging; Improved roots vs. Pioneer® brand P7211AM & P6910AM
- Similar brittle snap and stock lodging to Pioneer® brand P6910AM
- Excellent silage product for maturity with high yield and starch deposition
- Flowers slightly late (70CRM) for maturity
- Very good test weight

Pioneer® brand P69155PCE 153.1 bu/ac

Pioneer® brand P6910AM 144.1 bu/ac

44 LOCATIONS  
9.0 bu/ac increase

-0.2 % moisture advantage

Pioneer® brand P69155PCE 153.1 bu/ac

DEKALB® DKC20-23RIB 152.4 bu/ac

44 LOCATIONS  
0.7 bu/ac increase

0.9% moisture advantage

P72068AM  
2050 CHU, 72 CRM



LEADING 72 CRM GRAIN  
PERFORMANCE WITH CONSISTENT  
STANDABILITY.

- Consistent yield & agronomic performance
- Strong root lodging tolerance; improved vs. Pioneer® brand P7211AM
- Above average Goss's Wilt tolerance

Pioneer® brand P72068AM 164.0 bu/ac

Pioneer® brand P7211AM 162.1 bu/ac

44 LOCATIONS  
1.9 bu/ac increase

-0.4% moisture advantage

Pioneer® brand P72068AM 169.7 bu/ac

DEKALB® DKC21-36RIB 171.4 bu/ac

33 LOCATIONS  
-1.7 bu/ac increase

1.2% moisture advantage

P75303PCE  
2150 CHU, 75 CRM



HIGH YIELDING POWERCORE®  
ENLIST™ CORN HYBRID WITH  
RELIABLE GOSS'S WILT PROTECTION.

- Consistent hybrid platform for 75 CRM
- Strong Goss's Wilt tolerance
- Early flowering for maturity; Similar to Pioneer® brand P7389AM
- Short stature; shorter than Pioneer® brand P74691PCE

Pioneer® brand P75303PCE 176 bu/ac

Pioneer® brand P7455R 160.4 bu/ac

54 LOCATIONS  
15.7 bu/ac increase

-1.5% moisture advantage

Pioneer® brand P75303PCE 172.8 bu/ac

DEKALB® DKC24-06RIB 169.2 bu/ac

30 LOCATIONS  
3.6 bu/ac increase

0.8% moisture advantage

P78150PCE  
2250 CHU, 78 CRM



EARLY FLOWERING 74 CRM  
POWERCORE® ENLIST™ CORN HYBRID  
WITH A SOLID YIELD FOR MATURITY.

- Early flowering (74 CRM) for harvest maturity
- Similar height to Pioneer® brand P7844AM with lower ear insertion.
- Lower test weight than Pioneer® brand P7822AM

Pioneer® brand P78150PCE 178.6 bu/ac

Pioneer® brand P7822AM 170.6 bu/ac

22 LOCATIONS  
8.0 bu/ac increase

0.0% moisture advantage

Pioneer® brand P78150PCE 173.6 bu/ac

DEKALB® DKC29-89RIB 162.3 bu/ac

12 LOCATIONS  
11.3 bu/ac increase

0.6% moisture advantage

P78052PCE  
2250 CHU, 78 CRM



HIGH YIELDING POWERCORE®  
ENLIST™ CORN HYBRID WITH  
EXCELLENT GRAIN YIELD  
POTENTIAL.

- Average root lodging score (early & late)
- Early flowering for maturity
- Strong silage potential
- Good Goss's Wilt tolerance

Pioneer® brand P78052PCE 191.3 bu/ac

Pioneer® brand P7822AM 171.2 bu/ac

22 LOCATIONS  
20.0 bu/ac increase

0.0% moisture advantage

Pioneer® brand P78150PCE 198.4 bu/ac

DEKALB® DKC28-25RIB 179.8 bu/ac

9 LOCATIONS  
18.5 bu/ac increase

0.5% moisture advantage

P80463PCE  
2300 CHU, 80 CRM



HIGH YIELDING, SHORT STATURED  
80 CRM CORN HYBRID WITH  
COMPETITIVE STALKS AND ROOTS.

- Improvement in brittle snap & stalk lodging tolerance vs. Pioneer® brand P82288PCE
- Improvement in root lodging (early & late) vs. Pioneer® brand P7822AM
- Excellent stress emergence
- Very early flowering (74 CRM) for harvest maturity
- Short plant with low ear insertion vs. Pioneer® brand P82288PCE

Pioneer® brand P80463PCE 181.0 bu/ac

Pioneer® brand P7822AM 170.6 bu/ac

22 LOCATIONS  
10.4 bu/ac increase

-1.2% moisture advantage

Pioneer® brand P80463PCE 175.3 bu/ac

DEKALB® DKC29-89RIB 162.3 bu/ac

13 LOCATIONS  
13.0 bu/ac increase

-0.2% moisture advantage

P82288PCE  
2400 CHU, 83 CRM



TOP YIELDING POWERCORE®  
ENLIST™ PRODUCT FOR GRAIN  
AND SILAGE ACRES.

- Excellent grain & silage yield potential
- Above average plant height and ear insertion
- Reliable Goss's Wilt tolerance
- Strong root lodging tolerance vs. Pioneer® brand P8294AM

Pioneer® brand P82288PCE 175.8 bu/ac

Pioneer® brand P7844AM 169.5 bu/ac

22 LOCATIONS  
6.3 bu/ac increase

-0.8% moisture advantage

Pioneer® brand P82288PCE 188.8 bu/ac

DEKALB® DKC32-49RIB 188.8 bu/ac

9 LOCATIONS  
0 bu/ac increase

-0.2% moisture advantage

P85199PCE  
2500 CHU, 85 CRM



HIGH YIELDING 85 CRM  
POWERCORE® ENLIST™ CORN  
PRODUCT WITH STRONG GOSS'S  
WILT TOLERANCE.

- Average stalk and root strength for 85 CRM; Similar to P8588AM
- Above average drought tolerance
- Very good Goss's Wilt tolerance
- Square silk CRM to harvest maturity

Pioneer® brand P85199PCE 195.1 bu/ac

Pioneer® brand P8588AM 178.3 bu/ac

13 LOCATIONS  
16.8 bu/ac increase

-0.3% moisture advantage

Pioneer® brand P85199PCE 210.9 bu/ac

DEKALB® DKC087-08RIB 212.7 bu/ac

19 LOCATIONS  
-1.8 bu/ac increase

1.8% moisture advantage



Pioneer® Brand TonnEdge Corn Silage Products

TONNEDGE

Powered by Silage Zone®, Pioneer® brand corn silage TonnEdge hybrids offer livestock producers locally selected products that deliver high tonnage potential and superior plant health, while providing an agronomic edge over the competition.

All this comes with the service, support, and tools you need to produce the highest quality feed for your operation.



Where do Pioneer® brand Corn Silage TonnEdge hybrids raise the bar?

DELIVERING MORE TONNAGE POTENTIAL

Pioneer® brand corn silage TonnEdge products are bred to deliver high tonnage potential to optimize the profitability of every single acre.

FOCUSING ON IMPROVED AGRONOMICS

Pioneer® brand corn silage TonnEdge products are bred and selected for key regional agronomic traits to maximize quality.

BRINGING HYBRIDS THAT DRIVE HIGH QUALITY

Silage producers obtain the quality feed they need to produce more milk and/or more beef.



Scan the QR code to learn more about Pioneer® Brand TonnEdge Corn Silage Products.

| Brand***   | Silage Segment | Technology Segment | Silage CRM | Silk CRM | Silage Yield | Starch and Sugar | Fiber Digestibility | Silage Crude Protein | Milk Per Acre | Milk Per Ton | Beef Per Acre | Beef Per Ton | Plant Height | Ear Height | Plant Staygreen |
|------------|----------------|--------------------|------------|----------|--------------|------------------|---------------------|----------------------|---------------|--------------|---------------|--------------|--------------|------------|-----------------|
| P69155PCE  | TONNEDGE       |                    | 70         | 70       | 6            | 8                | 7                   | 8                    | 6             | 8            | 6             | 8            | 4            | 4          | 5               |
| P7574AM    | TONNEDGE       |                    | 79         | 77       | 9            | 7                | 6                   | 8                    | 9             | 6            | 9             | 6            | 6            | 6          | 6               |
| P7822AM    | TONNEDGE       |                    | 74         | 78       | 8            | 7                | 6                   | 7                    | 8             | 6            | 8             | 6            | 5            | 5          | 5               |
| P8294AM    | TONNEDGE       |                    | 83         | 85       | 8            | 7                | 5                   | 7                    | 8             | 6            | 8             | 6            | 7            | 7          | 6               |
| NEW P8294V | TONNEDGE       |                    | 83         |          | 8            | 7                | 5                   | 7                    | 8             | 6            | 8             | 6            | 7            | 7          | 6               |
| P87040PCE  | TONNEDGE       |                    | 88         | 89       | 8            | 7                | 7                   | 7                    | 8             | 8            | 8             | 8            | 6            | 6          | 5               |
| P91083V    | TONNEDGE       |                    | 93         | 94       | 8            | 7                | 7                   | 6                    | 7             | 7            | 7             | 7            | 5            | 6          | 5               |

NEW = New Product. Quantities may be limited.

RATINGS: 9 = Excellent | 1 = Poor | Blank = Insufficient Data

All scores of integrated refuge products are based upon the major component. All Pioneer products are hybrids unless designated with AM, AML, AMT, AMX, AMXT, Q, V, PCU, PCUE, PWE & PWUE, in which case they are brands.

For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 32.



| Brand***            | Technology Segment                                                                                                                                                                                                                                          | Silage CRM | Silk CRM | Silage Yield | Starch and Sugar | Fiber Digestibility | Silage Crude Protein | Milk Per Acre | Milk Per Ton | Beef Per Acre | Beef Per Ton | Plant Height | Ear Height | Plant Staygreen |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|--------------|------------------|---------------------|----------------------|---------------|--------------|---------------|--------------|--------------|------------|-----------------|
| P71231PCE           |          | 69         | 71       | 7            | 9                | 6                   | 7                    | 6             | 7            | 6             | 7            | 4            | 4          | 5               |
| P6910AM             |          | 69         | 69       | 8            | 8                | 7                   | 7                    | 7             | 7            | 7             | 7            | 5            | 4          | 5               |
| TONNEDGE P69155PCE  |          | 70         | 70       | 6            | 8                | 7                   | 8                    | 6             | 8            | 6             | 8            | 4            | 4          | 5               |
| P72068AM            |          | 71         | 73       | 5            | 9                | 9                   | 8                    | 7             | 8            | 7             | 8            | 3            | 4          |                 |
| P7211AM             |          | 71         | 70       | 8            | 9                | 9                   | 7                    | 9             | 9            | 9             | 9            | 3            | 4          | 3               |
| P74691PCE           |          | 71         | 74       | 6            | 8                | 6                   | 8                    | 7             | 8            | 7             | 8            | 4            | 5          | 5               |
| P7202AM             |          | 73         | 69       | 8            | 7                | 6                   | 7                    | 7             | 6            | 7             | 6            | 5            | 5          | 5               |
| P7389AM             |          | 74         | 73       | 8            | 8                | 6                   | 8                    | 7             | 7            | 7             | 7            | 5            | 5          | 6               |
| P7455R              |                                                                                                                                                                            | 74         | 74       | 8            | 9                | 8                   | 8                    | 7             | 8            | 7             | 8            | 3            | 4          | 4               |
| TONNEDGE P7822AM    |    | 74         | 78       | 8            | 7                | 6                   | 7                    | 8             | 6            | 8             | 6            | 5            | 5          | 5               |
| P7527AMXT           |    | 75         | 78       | 9            | 8                | 9                   | 8                    | 9             | 9            | 9             | 9            | 3            | 4          | 3               |
| P7958AM             |    | 75         | 84       | 7            | 5                | 7                   | 7                    | 7             | 6            | 7             | 6            | 5            | 5          | 6               |
| P75303PCE           |    | 76         | 74       | 7            | 8                | 7                   | 6                    | 7             | 8            | 7             | 8            | 4            | 5          | 5               |
| NEW P78052PCE       |    | 76         |          | 7            | 8                | 6                   | 8                    | 7             | 7            | 7             | 7            | 4            | 4          | 6               |
| P78150PCE           |    | 76         | 74       | 6            | 9                | 7                   | 7                    | 7             | 7            | 7             | 7            | 5            | 5          | 6               |
| P80463PCE           |    | 76         | 74       | 6            | 9                | 6                   | 7                    | 7             | 7            | 7             | 7            | 4            | 4          | 6               |
| TONNEDGE P7574AM    |    | 79         | 77       | 9            | 7                | 6                   | 8                    | 9             | 6            | 9             | 6            | 6            | 6          | 6               |
| P85199PCE           |    | 81         | 85       | 7            | 8                | 6                   | 5                    | 7             | 7            | 7             | 7            | 5            | 5          | 5               |
| P8859AM             |    | 82         | 84       | 7            | 8                | 7                   | 7                    | 7             | 7            | 7             | 7            | 5            | 7          | 5               |
| P8859Q              |    | 82         | 84       | 7            | 8                | 7                   | 7                    | 7             | 7            | 7             | 7            | 5            | 7          | 5               |
| P82288              |                                                                                                                                                                                                                                                             | 83         | 82       | 8            | 7                | 7                   | 6                    | 8             | 8            | 8             | 8            | 6            | 6          | 5               |
| P82288PCE           |    | 83         | 82       | 8            | 7                | 7                   | 6                    | 8             | 8            | 8             | 8            | 6            | 6          | 5               |
| TONNEDGE P8294AM    |    | 83         | 85       | 8            | 7                | 5                   | 7                    | 8             | 6            | 8             | 6            | 7            | 7          | 6               |
| TONNEDGE NEW P8294V |    | 83         |          | 8            | 7                | 5                   | 7                    | 8             | 6            | 8             | 6            | 7            | 7          | 6               |
| P9188AM             |    | 85         | 89       | 6            | 8                | 7                   | 6                    | 7             | 7            | 7             | 7            | 4            | 4          | 4               |

| Brand***           | Technology Segment                                                                                                                                                                                                                                                | Silage CRM | Silk CRM | Silage Yield | Starch and Sugar | Fiber Digestibility | Silage Crude Protein | Milk Per Acre | Milk Per Ton | Beef Per Acre | Beef Per Ton | Plant Height | Ear Height | Plant Staygreen |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|--------------|------------------|---------------------|----------------------|---------------|--------------|---------------|--------------|--------------|------------|-----------------|
| P8407AM            |          | 86         | 85       | 8            | 8                | 8                   | 8                    | 8             | 8            | 8             | 8            | 5            | 5          | 5               |
| P88044PCE          |          | 87         | 90       | 8            | 8                | 6                   | 6                    | 8             | 7            | 8             | 7            | 5            | 5          | 4               |
| NEW P90816PCE      |          | 87         |          | 8            | 8                | 7                   | 7                    | 8             | 7            | 8             | 7            | 6            | 5          | 5               |
| TONNEDGE P87040PCE |          | 88         | 89       | 8            | 7                | 7                   | 7                    | 8             | 8            | 8             | 8            | 6            | 6          | 5               |
| TONNEDGE P87040V   |          | 88         | 89       | 8            | 7                | 7                   | 7                    | 8             | 8            | 8             | 8            | 6            | 6          | 5               |
| NEW P89127PCE      |          | 88         |          | 8            | 8                | 7                   | 7                    | 8             | 7            | 8             | 7            | 5            | 5          | 6               |
| NEW P9466PCUE      |          | 91         |          | 8            | 8                | 7                   | 6                    | 8             | 7            | 8             | 7            | 6            | 6          | 5               |
| TONNEDGE P91083V   |          | 93         | 94       | 8            | 7                | 7                   | 6                    | 7             | 7            | 7             | 7            | 5            | 6          | 5               |
| P92399PCE          |          | 93         | 92       | 8            | 8                | 7                   | 6                    | 8             | 7            | 8             | 7            | 6            | 6          | 5               |
| P92399V            |    | 93         | 92       | 8            | 8                | 7                   | 6                    | 8             | 7            | 8             | 7            | 6            | 6          | 5               |
| P9492AM            |    | 94         | 97       | 8            | 8                | 7                   | 6                    | 8             | 7            | 8             | 7            | 6            | 5          | 7               |
| NEW P94160V        |    | 97         |          | 7            | 7                | 7                   | 6                    | 7             | 8            | 7             | 8            | 4            | 4          | 6               |



Designed specifically for Pioneer genetics and proven in the field, Pioneer® brand corn seed is protected with LumiGEN® seed treatments. Two treatment packages are available to match early-season needs, including an option for enhanced protection for high insect pressure environments. CONSULT YOUR PIONEER SALES REPRESENTATIVE TO SELECT THE BEST FIT FOR YOUR OPERATION.

NEW = New Product. Quantities may be limited.  
RATINGS: 9 = Excellent | 1 = Poor | Blank = Insufficient Data  
All scores of integrated refuge products are based upon the major component. All Pioneer products are hybrids unless designated with AM, AML, AMT, AMX, AMXT, Q, V, PCU, PCUE, PWE & PWUE, in which case they are brands.  
For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 32.



## THE PROGRAM APPROACH

is a **two-pass system** that uses multiple modes of action to effectively manage hard-to-control and resistant weed biotypes in **Enlist E3™ soybeans**.

### BENEFITS INCLUDE:

- ✓ **Reduced early season competition** from annual grass and broadleaf weeds
- ✓ Multi-modes of action for **resistance management**
- ✓ Timely post-emergent applications for **optimum weed control** and **reduced weed competition**

Start clean with tillage, burndown herbicide, or a soil residual herbicide

PLANT ENLIST E3™ SOYBEANS

If not applied before planting, apply soil residual herbicide

Apply Enlist Duo™ or Enlist™ 1 herbicide  
No later than R2 or full flowering stage

Enlist™ herbicides - no plant-back restriction



**Enlist Duo™**  
with COLEX-D® technology  
HERBICIDE

**Enlist™ 1**  
with COLEX-D® technology  
HERBICIDE

Apply Liberty® 200 SN herbicide  
No later than R1 or beginning bloom

**Liberty 200 SN**  
Herbicide



## HAULING SERIOUS WEIGHT.

Pioneer® brand Z-Series soybeans represent a generational leap in genetics and performance. With proven yield, agronomic stability, and local experts who know your field like it's their own, it's no wonder we're the #1 soybean brand in Canada.

We set the bar.  
[Pioneer.com/Z-Series](https://pioneer.com/Z-Series)



**Z** SERIES  
SOYBEANS



| Brand***                                                                                              | Relative Maturity | Technology Segment                                                                | Canadian Heat Units | Phytophthora Gene | Phytophthora Field Tolerance | Brown Stem Rot (6) | Iron Chlorosis | White Mold | SCN Source | Harvest Standability | Field Emergence | Canopy Width | Plant Height for Maturity | Plant Habit | Flower Color | Pubescence Color | Hila Color | Pod Color |
|-------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|---------------------|-------------------|------------------------------|--------------------|----------------|------------|------------|----------------------|-----------------|--------------|---------------------------|-------------|--------------|------------------|------------|-----------|
|  <b>NEW P0009Z36E</b> | 000.9             |  | 2250                | 1c                | 6**                          | MS                 | 5**            | 7**        | –          | 7**                  | 7               | 5            | 5**                       | Ind         | P            | G                | Y          | TN        |
| <b>P002A42E</b>                                                                                       | 00.2              |  | 2325                | 1c                | 4**                          | MS                 | 6              | 6**        | –          | 8                    | 7               | 5            | 4                         | Ind         | P            | G                | Y          | TN        |
|  <b>P003Z08E</b>      | 00.3              |  | 2350                | 1c                | 6**                          | MS                 | 5              | 5          | –          | 8**                  | 7               | 4            | 6                         | Ind         | P            | G                | BF         | BR        |
|  <b>P004Z87E</b>      | 00.4              |  | 2375                | 1c                | 6**                          | MS                 | 5              | 4          | –          | 6**                  | 7               | 5            | 4                         | Ind         | P            | G                | Y          | TN        |
|  <b>P007Z82E</b>      | 00.7              |  | 2450                | 1c                | 7**                          | HT                 | 6              | 4**        | PI88788    | 6**                  | 7               | 6            | 4                         | Ind         | P            | G                | IB         | TN        |
|  <b>P008Z25E</b>      | 00.8              |  | 2475                | 1c                | 6**                          | MS                 | 6              | 3          | –          | 6**                  | 7               | 5            | 6                         | Ind         | P            | G                | Y          | TN        |
|  <b>NEW P00Z19E</b>   | 0.0               |  | 2525                | 1c                | 4**                          | HT                 | 6              | 5          | Peking     | 6**                  | 7               | 6            | 5                         | Ind         | P            | G                | BF         | BR        |



Exclusive to Pioneer® brand seed, LumiGEN® soybean seed treatments are designed and verified on Pioneer genetics to deliver reliable early-season performance.

The LumiGEN® Premium Performance Package provides advanced protection against key diseases such as Phytophthora and Pythium, along with early-season insect pests.

CONTACT YOUR LOCAL PIONEER TEAM FOR MORE INFORMATION

NEW = New Product. Quantities may be limited.

\*\*Ratings denoted with a double asterisk (\*\*) reflect preliminary data subject to change when additional data becomes available.  
\*\*\*All Pioneer products denoted with ™ are brand names.  
For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 32.



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>NEW</div> <div> <b>P0009Z36E</b><br/>2250 HU (RM -11)</div> <div></div> <div><b>EARLIEST MATURING Z-SERIES ENLIST E3™ SOYBEAN VARIETY.</b><ul style="list-style-type: none"><li>Average IDC tolerance; Lower tolerance vs P0009A28E</li><li>Strong Phytophthora Field tolerance – Rps 1C major gene resistance</li><li>Very good White Mould tolerance – 77; Improved vs Pioneer® brand P002A42E &amp; P0009A28E</li><li>Good height to maturity with excellent standability</li></ul></div>                                                                                                                                      | <div><b>Pioneer® brand P0009Z36E</b> 110%</div> <div>Pioneer® brand P002A42E 100%</div> <div>7 LOCATIONS</div> <div><b>Pioneer® brand P0009Z36E</b> 121%</div> <div>Pioneer® brand P0009A28E 100%</div> <div>7 LOCATIONS</div> |
| <div> <b>P004Z87E</b><br/>2375 HU (RM -6)</div> <div></div> <div><b>LEADING 00 – EARLY YIELD PERFORMANCE.</b><ul style="list-style-type: none"><li>Average IDC tolerance; Similar performance to Pioneer® brand P003Z08E</li><li>Phytophthora Field tolerance – Rps 1C major gene resistance; Comparable resistance to Pioneer® brand P007A68E</li><li>White Mould – 4; Similar tolerance to Pioneer® brand P002A42E</li><li>00-LATE yield performance at an earlier maturity</li><li>Compact plant at maturity compared to Pioneer® brand P003Z08E</li></ul></div>                                                                    | <div><b>Pioneer® brand P004Z87E</b> 102%</div> <div>Pioneer® brand P007A68E 100%</div> <div>40 LOCATIONS</div> <div><b>Pioneer® brand P004Z87E</b> 107%</div> <div>Pioneer® brand P003Z08E 100%</div> <div>59 LOCATIONS</div>  |
| <div> <b>P007Z82E</b><br/>2450 HU (RM -3)</div> <div></div> <div><b>EXCITING NEW YIELD STANDARD FOR Z-SERIES ENLIST E3™ SOYBEANS IN WESTERN CANADA.</b><ul style="list-style-type: none"><li>Dependable IDC tolerance; Higher tolerance vs. Pioneer® brand P008Z25E &amp; P007A68E</li><li>Phytophthora Field tolerance – Rps 1C major gene resistance; Expect slightly improved performance to Pioneer® brand P008Z25E &amp; P007A68E</li><li>Average white mould tolerance; Improved vs. Pioneer® brand P008Z25E</li><li>PI88788 SCN Resistance</li><li>Shorter plant height compared to Pioneer® brand P008Z25E</li></ul></div> | <div><b>Pioneer® brand P007Z82E</b> 105%</div> <div>Pioneer® brand P007A68E 100%</div> <div>33 LOCATIONS</div> <div><b>Pioneer® brand P007Z82E</b> 103%</div> <div>Pioneer® brand P008Z25E 100%</div> <div>46 LOCATIONS</div>  |
| <div>NEW</div> <div> <b>P00Z19E</b><br/>2525 HU (RM 0)</div> <div></div> <div><b>HIGH PERFORMING 0 - EARLY PRODUCT FOR WESTERN CANADA.</b><ul style="list-style-type: none"><li>Reliable IDC tolerance; Slightly lower vs Pioneer® brand P009Z94E</li><li>Good Phytophthora Field tolerance – Rps 1C major gene resistance; Comparable resistance to Pioneer® brand P007A68E</li><li>Average White Mould tolerance – 5; improved vs P009Z94E</li><li>Good height to maturity with above average standability</li></ul></div>                                                                                                       | <div><b>Pioneer® brand P00Z19E</b> 104%</div> <div>Pioneer® brand P008Z25E 100%</div> <div>7 LOCATIONS</div> <div><b>Pioneer® brand P00Z19E</b> 103%</div> <div>Pioneer® brand P009Z94E 100%</div> <div>7 LOCATIONS</div>      |

Source: 2024/2025 (2 year) yield data summarized from field scale and IMPACT™ trials across Western Canada as of November 30, 2025.

Pioneer® Brand Sunflower Hybrids

| Brand                  | Herbicide System | Relative Maturity | Yield | Emergence | Drydown | Percent Oil | Mid-Oleic Score | High-Oleic Score | Self Fertility | Plant Height | Stem Curvature | Neck Strength | Stalk Strength | Root Strength | Root Sclerotinia | Head Sclerotinia | Phomopsis | Midge Score | Downy Mildew Code | Test Weight | Hull Score | PC1013 |
|------------------------|------------------|-------------------|-------|-----------|---------|-------------|-----------------|------------------|----------------|--------------|----------------|---------------|----------------|---------------|------------------|------------------|-----------|-------------|-------------------|-------------|------------|--------|
| Mid-Oleic (NuSun® Oil) |                  |                   |       |           |         |             |                 |                  |                |              |                |               |                |               |                  |                  |           |             |                   |             |            |        |
| P63ME80                | ExpressSun       | 38                | 7     | 6         | 6       | 7           | 8               |                  | 8              | 8            | 7              | 6             | 7              | 7             | 5                | 6                | 6         | 6           | DM2,3             | 7           | 4          | 5      |
| High-Oleic             |                  |                   |       |           |         |             |                 |                  |                |              |                |               |                |               |                  |                  |           |             |                   |             |            |        |
| P63HE501               | ExpressSun       | 35                | 8     | 6         | 7       | 6           |                 | 7                | 7              | 6            | 7              | 6             | 7              | 7             | 5                | 6                | 7         |             | DM1,2,3           | 8           |            |        |
| P63HE920               | ExpressSun       | 39                | 8     | 6         | 6       | 8           |                 | 8                | 7              | 7            | 7              |               | 7              | 6             | 7                | 7                | 7         |             | DM1,3             | 8           |            |        |

RATINGS: 9 = Excellent | 1 = Poor | Blank = Insufficient Data  
All scores of integrated refuge products are based upon the major component. All Pioneer products are hybrids unless designated with AM, AML, AMT, AMX, AMXT, Q, V, PCU, PCUE, PWE & PWUE, in which case they are brands.  
For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, see page 33.



Crop-specific options using patented, proprietary bacterial strains

|                                                    | INOCULANTS     |                    |                       | RAPID REACT® TECHNOLOGY                                                   |                                                                   |                                                                                      | NUTRIVAIL® FEED TECHNOLOGY                                 |                                                               |                                                        |
|----------------------------------------------------|----------------|--------------------|-----------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------|
|                                                    | 1189           | 11H50              | 1174                  | 11C33                                                                     | 11B91                                                             | 11G22                                                                                | 11CFT**                                                    | 11GFT**                                                       | 11AFT**                                                |
|                                                    | HMC Inoculants | Alfalfa Inoculants | Multi-Crop Inoculants | Corn Silage Rapid React<br><br>Contains fast-acting* <i>L. buchneri</i> † | HMC Rapid React<br><br>Contains fast-acting* <i>L. buchneri</i> † | Alfalfa/ Grass/ Cereal Rapid React<br><br>Contains fast-acting* <i>L. buchneri</i> † | Corn Silage Nutrivail<br><br>Contains <i>L. buchneri</i> † | Grass/ Cereals Nutrivail<br><br>Contains <i>L. buchneri</i> † | Alfalfa Nutrivail<br><br>Contains <i>L. buchneri</i> † |
| Improves fermentation and reduces dry matter loss  | X              | X                  | X                     | X                                                                         | X                                                                 | X                                                                                    | X                                                          | X                                                             | X                                                      |
| Improves nutrient conservation                     | X              | X                  | X                     | X                                                                         | X                                                                 | X                                                                                    | X                                                          | X                                                             | X                                                      |
| Significantly reduces heating on bunker/ pile face |                |                    |                       | X                                                                         | X                                                                 | X                                                                                    | X                                                          | X                                                             | X                                                      |
| Helps reduce heating in entire TMR                 |                |                    |                       | X                                                                         | X                                                                 | X                                                                                    | X                                                          | X                                                             | X                                                      |
| Improves fibre digestibility                       |                |                    |                       |                                                                           |                                                                   |                                                                                      | X                                                          | X                                                             | X                                                      |



PIONEER® SILA-BAC® BRAND INOCULANTS

Maximize your forage performance with Pioneer® brand crop-specific inoculants, including proprietary bacterial strains that deliver rapid fermentation, reduce dry matter losses and improve stability in the storage structure and feed bunk.



GLOBAL NUTRITIONAL SCIENCES TEAM

Consisting of nutrition science specialists, dairy experts, livestock strategists and agronomists, Pioneer’s Global Nutritional Sciences Team helps producers make the best decisions for their operations, from seed to feed.

\* Rapid React® aerobic stability† technology  
\*\* Patented, proprietary and unique *L. buchneri* strain found only in Nutrivail® feed technology products proven to improve rate of fibre digestibility  
† Improved aerobic stability and reduced heating is relative to untreated silage. Actual results may vary. The effect of any silage inoculant is dependent upon management at harvest, storage and feedout. Factors such as moisture, maturity, chop leanness and compaction will determine inoculant efficacy.  
For complete definitions and disclaimers related to product descriptions, and all other information contained herein, see page 33.

CANOLA FOOTNOTES

NEW = New Product. Quantities may be limited.

Trait ratings provide key information useful in selection and management of Pioneer® brand products in your area. Scores are based on period-of-years testing through 2025 harvest and were the latest available at time of printing. Some scores may change after 2026 harvest. Contact your Pioneer sales professional before planting for the latest trait rating information.

**IMPORTANT:** Information and ratings are based on comparisons with other Pioneer® brand products, not competitive products. Information and ratings are assigned by Pioneer Agronomists and Research Managers, based on average performance across area of adaptation under normal conditions, over a wide range of both climate and soil types, and may not predict future results. Product responses are variable and subject to any number of environmental, disease and pest pressures. Please use this information as only part of your product positioning decision. Refer to [www.pioneer.com/Canada](http://www.pioneer.com/Canada) or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.

**RATINGS:** **9** = Excellent; **1** = Poor; **Blank** = Insufficient Data.

**MATURITY:** **9** = Late; **6** = Medium; **5** = Medium-Early; **3** = Early; **1** = Very Early.

**HERBICIDE TOLERANT TRAIT:**

**Hybrids and varieties with the Optimum® GLY trait** are tolerant to labeled rates of glyphosate herbicides. This technology allows for post-emergent applications of these herbicides without crop injury or stress (see herbicide label). Labeled herbicides should only be used over the top of those hybrids and varieties that contain the Optimum® GLY trait.

**Hybrids and varieties with the CLEARFIELD® trait (CL)** are tolerant to labeled rates of Amity™ WDG and Ares™ SN herbicides. This technology allows for post-emergent applications of these herbicides without crop injury or stress (see herbicide label). Labeled herbicides should only be used over the top of those hybrids and varieties that contain the CLEARFIELD trait. The unique Clearfield symbol and Clearfield® are registered trademarks of BASF.

**Hybrids and varieties with the LibertyLink® gene (LL)** are resistant to Liberty® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF.

**Hybrids and varieties with the Roundup Ready® gene (RR)** are tolerant to labeled rates of Roundup® branded herbicides. This technology allows for post-emergent applications of Roundup without crop injury or stress (see herbicide label). Labeled Roundup herbicide should only be used over the top of those hybrids and varieties that carry the Roundup Ready designation. Roundup Ready® and Roundup® are registered trademarks of Bayer Group.



**Pod Shatter Premium (PSP) Technology: Offers a new level of pod shatter performance for Pioneer® brand canola hybrids allowing them to be straight cut with confidence.**

**CLUBROOT GENES:** Gene combinations providing resistance..

**CLUBROOT: R** = Resistant, **S** = Susceptible.

**BLACKLEG RATING: R** = Resistant; **R\*** = Seedling and Adult Plant Resistance; **MR** = Moderately Resistant; **MS** = Moderately Susceptible; **S** = Susceptible.

**BLACKLEG: 9** = Resistant; **1** = Susceptible.

**SCLEROTINIA: 9** = Highly Tolerant; **5** = Moderately Tolerant; **1** = Susceptible.

**FUSARIUM WILT: R** = Resistant; **S** = Susceptible. The current Fusarium rating is provisional and based on limited data.

**VERTICILLIUM STRIPE: 9** = Resistant, **1** = Susceptible.

**EARLY GROWTH: 9** = Excellent, **1** = Poor. Early growth is recorded when plants are at 4-6 leaf stage. It is a subjective evaluation of healthiness of plants and the soil area covered by their leaves.

**STANDABILITY: 9** = Upright (desired) while **1** = Severely lodged.

**PLANT HEIGHT: 9** = Tall; **1** = Short (desired).

CORN FOOTNOTES

NEW = New Product. Quantities may be limited.

**\*\*All scores of integrated refuge products are based upon the major component.**

**\*\*All Pioneer corn products are hybrids.** All Pioneer products denoted with ™ are brand names. If corn products are designated with AM, AML, AMT, AMX, AMXT, Q, V, PCU, PCUE, PWE & PWUE, it is a blend/mixture.

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All products may exhibit reduced yield under water and heat stress. Individual results may vary.

**IMPORTANT:** Trait rating scores provide key information useful in selection and management of Pioneer® brand products in your area. Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Information and scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2025 harvest and were the latest available at time of printing. Some scores may change after 2026 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types and may not predict future results. All products within a hybrid family receive the same score unless observations indicate a significant difference. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to [www.pioneer.com/Canada](http://www.pioneer.com/Canada) or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.

**RATINGS: 9** = Outstanding; **1** = Poor; Blank = Insufficient Data.

**HYBRID FAMILY:** Hybrid family identifies products that have the same base genetics. Manage products within the same family similarly.

**TECHNOLOGY SEGMENT:**

**AM** – Optimum® AcreMax® insect protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

**AMXT** (Optimum® AcreMax® XTreme) – Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

**Q** (Grome®) – Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Grome products.

**PCE** – Powercore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a

single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

**PCUE** – Powercore® Ultra Enlist® Refuge Advanced® corn products with AVBL, HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Ultra Enlist Refuge Advanced products.

**HX1** – Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm.

**YGCB** – The Bt trait offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm.

**LL** – Contains the LibertyLink® gene for resistance to glufosinate herbicide.

**LR** – Contains the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

**RR2** – Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.

**Roundup® and Roundup Ready®** are registered trademarks of Bayer Group.

**LibertyLink®** and the Water Droplet Design are registered trademarks of BASF.

**Agrisure® and Agrisure Viptera®** are registered trademarks of, and used under license from, a Syngenta Group Company. Mir162 is part of Agrisure Viptera® and is a registered trademark of Syngenta Agro SA. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

**POWERCORE®** is a registered trademark of Bayer Group. POWERCORE® multi-event technology developed by Corteva Agriscience and Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Following burndown, Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for pre-emergence and post-emergence use with Enlist® crops. Consult Enlist® herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check “Bulletins Live! Two” no earlier than six months before using Enlist One or Enlist Duo. To obtain “Bulletins,” consult [epa.gov/espp/](http://epa.gov/espp/), call 1-844-447-3813, or email [ESPP@epa.gov](mailto:ESPP@epa.gov). You must use the “Bulletin” valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist® herbicides in your area. ALWAYS READ AND FOLLOW

PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at [www.traitstewardship.com](http://www.traitstewardship.com).



**CRM (Comparative Relative Maturity):** There is not an industry standard for maturity ratings so comparing product maturity and harvest moisture ratings between companies is usually difficult. Use the CRM rating to compare Pioneer® brand products with competitive products of a similar maturity and harvest moisture. CRM ratings, and harvest moistures, for products within a family may vary slightly, depending upon the level of insect (ECB and CRW) infestation. Conventional and straight products with the RR2 gene within a family will usually be 1-2 CRMs earlier than indicated, when insect infestations are moderate to heavy. One CRM difference is about ½ point of moisture difference at harvest.

**PHYSIOLOGICAL CRM:** Measures differences in maturity to zero milklane stage. To help decide if a new product fits your area’s growing season, compare its physiological CRM to a product that you plant or one that is successfully used in your area.

**GDUs TO PHYSIOLOGICAL MATURITY:** Measures differences in growing degree units (GDUs) required to zero milk line stage. To help decide if a new product fits your area’s growing season, compare its GDUs to physiological maturity to a product that you plant or one that is successfully used in your area.

**MID-SEASON BRITTLE STALK:** Ratings determined by frequency and severity of stalk snapage at lower to middle stalk internodes from conditions usually favored by rapid or optimum growth. Relative response of products can be affected by planting date, stage of growth, rate of growth, wind severity and other variables. Scores derived from both natural observations and artificial evaluation immediately prior to tasseling. NOTE: Scores do not reflect snapage enhanced by or due to herbicide interaction. The use of growth regulator herbicides such as 2,4-D and dicamba can increase the brittle snap potential of corn products. Products with lower brittle stalk ratings will require more caution and have a higher risk associated with the use of growth regulator herbicides. Early application, proper rates and application methods, along with both product and herbicide selection can help reduce this risk. BRITTLE STALK PRECAUTION: In areas with higher potential for brittle stalk breakage, growers must balance the risk of planting products with brittle stalk ratings of less than 4 against the overall performance of more resistant products with higher ratings. All products have a period of susceptibility to brittle stalk. Products with below average ratings may have a longer period of susceptibility or may

| COMPLETE CLUBROOT RESISTANCE TABLE 2027 |            | Initial Pathotypes |    |    |    |    | New Pathotypes |    |    |    | 2020 Pathotypes |     |    |    |
|-----------------------------------------|------------|--------------------|----|----|----|----|----------------|----|----|----|-----------------|-----|----|----|
| Canola Hybrids                          | CR Gene(s) | 2F                 | 3H | 5I | 6M | 8N | 3A             | 3D | 5X | 2B | 8E              | 11A | 9C | 9E |
| P515G                                   | 1          | R                  | R  | R  | R  | R  | S              | S  | S  | S  | S               | S   | S  | S  |
| P511G                                   | 3          | R                  | R  | R  | R  | R  | R              | R  | R  | R  | S               | R   | S  | R  |
| NEW P1541SL                             | 3          | R                  | R  | R  | R  | R  | R              | R  | R  | R  | S               | R   | S  | R  |
| P612L                                   | 1,4        | R                  | R  | R  | R  | R  | R              | R  | S  | R  | R               | R   | S  | S  |
| NEW P1444L                              | 1,4        | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | R  |
| NEW P526G                               | 4,5        | R                  | R  | R  | R  | R  | R              | R  | S  | R  | R               | R   | S  | S  |
| P524G & P1530G                          | 4,5        | R                  | R  | R  | R  | R  | R              | R  | S  | R  | R               | R   | S  | S  |
| P516L                                   | 4+,5       | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | R  |
| NEW P525CL                              | 1,4,5      | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | S  |
| P1540L                                  | 5          | R                  | R  | R  | R  | R  | R              | R  | S  | R  | R               | S   | S  | S  |
| P520L                                   | 3,4,5      | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | R  |
| P617SL                                  | 3,4,5      | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | R  |
| P519L                                   | 1,2,4,5    | R                  | R  | R  | R  | R  | R              | R  | R  | R  | R               | R   | R  | R  |

Resistant Susceptible

experience more severe breakage relative to products with higher scores during the period of susceptibility.

**GRAIN DRYDOWN:** Compares products of similar maturity for rate of moisture loss during grain drydown. A higher score indicates faster drydown. A lower score indicates slower drydown, or a wider opportunity for silage and high-moisture corn harvest.

**TEST WEIGHT:** Higher score indicates heavier test weight.

**PLANT HEIGHT:** **9** = Very Tall; **1** = Short.

**EAR HEIGHT:** **9** = High; **1** = Low.

**STAYGREEN:** Indicator of late-season plant health. A higher score indicates ability to survive farther into the growing season. Scores are taken near grain physiological maturity (zero kernel milkline) stage.

**DROUGHT TOLERANCE:** Drought tolerance is a complex trait, determined by a platform’s ability to maintain yield in limited-moisture environments. A higher score indicates the potential for higher yields vs. other platforms of similar maturity in limited-moisture environments.

**STRESS EMERGENCE:** All products are expected to establish normal stands under average soil conditions. Stress emergence is a measure of genetic ability or potential to emerge in the stressful environmental conditions of cold, wet soil or short periods of severe low temperatures, relative to other Pioneer brand products. Ratings of 7-9 indicate very good potential to establish normal stands under such conditions; a rating of 5-6 indicates average potential to establish normal stands under moderate stress conditions; and ratings of 1-4 indicate the product has below average potential to establish normal stands under stress and should not be used if severe cold conditions are expected immediately after planting. Stress emergence is not a rating for seedling disease susceptibility, early growth or speed of emergence.

**EAR FLEX:** Score reflects the ability of a product to flex ear size as plant density is reduced, or as growing conditions improve.

SILAGE CORN FOOTNOTES

**SILAGE CRM (SILAGE COMPARATIVE RELATIVE MATURITY):** With no industry standard for silage maturity, comparing maturity and harvest moisture across various companies’ corn-for-silage hybrids can be difficult. Pioneer silage CRM ratings provide a relative comparison among Pioneer® brand products of rates at which products reach harvestable whole plant moistures. It is on the same scale as the CRM rating provided for grain corn products and does not represent actual days from planting or emergence to harvest moisture or half milkline.

**SILAGE YIELD:** Based on whole-plant yield per acre (adjusted to 35% dry matter) from multi-year comparison with other products within a maturity range not exceeding 5 silage CRM units.

**STARCH AND SUGAR, %:** Percent starch and soluble sugars (DM basis) in the whole-plant sample predicted by NIRS.

**SILAGE CRUDE PROTEIN:** Based on the amount of crude protein in the whole plant, predicted by NIRS.

**MILK PER ACRE:** **9** = Outstanding; **1** = Poor, based on University of Wisconsin MILK2006 utilizing silage yield, nutrient content and digestibility.

**MILK PER TON:** **9** = Outstanding; **1** = Poor, based on University of Wisconsin MILK2006 utilizing silage nutrient content and digestibility.

SOYBEAN FOOTNOTES

NEW = New Product. Quantities may be limited.

Ratings denoted with an asterisk (\*) reflect preliminary data subject to change when additional data becomes available.

**IMPORTANT:** Product responses are variable and subject to any number of environmental, disease and pest pressures. Please use this information as only part of your product positioning decision. Individual results may vary.

Trait ratings provide key information useful in selection and management of Pioneer® brand products in your area. Scores are based on testing through 2025 harvest and were the latest available at time of printing. Some scores may change after 2026 harvest. Information and ratings are based on average performance across area of adaptation under normal conditions, over a wide range of both climate and soil types and may not predict future results. Refer to Pioneer.com/Canada or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.



**RELATIVE MATURITY:** Shows the relative maturity group rating, with the first one or two digits representing the general maturity group, and the digit following the decimal showing relative maturity within the group on a scale of 0 to 9, with 0 early and 9 late.

**TECHNOLOGY SEGMENT:** Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions.

**Enlist Duo™ and Enlist™ 1** are the only 2,4-D products authorized for use with Enlist™ crops. Consult Enlist herbicide labels for weed species controlled. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Glyphosate herbicides will kill crops that are not tolerant to glyphosate. 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](http://www.biotradestatus.com). Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C.

PHYTOPHTHORA RESISTANCE GENE:

(-) = No specific gene for resistance.

Rps1^^ = Contains Rps1c or Rps1k Phytophthora resistance.

Rps 1a = Provides resistance to races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32, 36, 38, 48, 50-52, 54-55.

Rps 1c = Provides resistance to races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 38, 41, 42, 44, 48, 50, 52, 54, 55.

Rps 1k = Provides resistance to races 1-11, 13-15, 17, 18, 21-24, 26, 36-38, 42-44, 46-55.

Rps 6 = Provides resistance to races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35, 38-48, 52-54.

Rps 3a = Resistant to races 1-5, 8-9, 11, 13-14, 16, 18, 23, 25, 28-29, 31-35, 39-41, 43-45, 47-52, 54.

Rps 3c = Resistant to races 1-4, 10-16, 18-36, 38-54.

**PHYTOPHTHORA FIELD TOLERANCE:** Products with high tolerance scores have demonstrated an ability to thrive in the presence of Phytophthora races to which they lack specific resistance. In some products, tolerance is expressed only after the early seedling growth stage, making such products susceptible to damping off during emergence and early seed growth.

**WHITE MOULD:** Scores based on Pioneer research observations of comparative white mold tolerance among various soybean products across multiple locations and years. All products are capable of developing white mold symptoms under severe infestations. To our knowledge, there are no totally resistant products in the industry. However, differences exist in the ability of products to tolerate white mold (i.e., the rate at which the infection develops and the extent of damage it causes). These scores reflect those differences.

**SCN RESISTANCE SOURCE:** There are three sources of genetic resistance to SCN currently deployed in the marketplace: PI88788; PI548402 (also known as Peking); PI437654 (also known as Hartwig); **R** = Resistant to SCN but the source of that resistance is not yet identified. PI88788 provides good to excellent resistance to race 3 and average to excellent resistance to race 14. Peking provides very good to excellent resistance to races 1, 3, and 5. Peking^ provides excellent resistance to race 3 and below average to average resistance to race 5.

**FIELD EMERGENCE:** Rating based on speed and strength of emergence in sub-optimal temperatures. **1-3** = Below Average; **4-6** = Average; **7-9** = Excellent.

**CANOPY WIDTH:** **9** = Extremely bushy; **1** = Very narrow.

**PLANT HEIGHT FOR MATURITY:** **9** = Tall; **1** = Short.

**FLOWER COLOR:** **P** = Purple; **W** = White.

**PUBESCENCE COLOR:** **T** = Tawny; **G** = Gray; **L** = Light tawny; **M** = Mixed.

**HILA COLOR:** **BL** = Black; **BR** = Brown; **TN** = Tan; **G** = Gray; **IB** = Imperfect black; **BF** = Buff; **Y** = Yellow (Clear); **M** = Mixed.

**POD COLOR:** **BR** = Brown; **TN** = Tan.

SUNFLOWER FOOTNOTES

Trait ratings provide key information useful in selection and management of Pioneer® brand products in your area. Scores are based on period-of-years testing through 2025 harvest and were the latest available at time of printing. Some scores may change after 2026 harvest. Contact your Pioneer sales professional before planting for the latest trait rating information.

**IMPORTANT:** Information and ratings are based on comparisons with other Pioneer® brand products, not competitive products. Information and ratings are assigned by Pioneer Agronomists and Research Managers, based on average performance across area of adaptation under normal conditions, over a wide range of both climate and soil types, and may not predict future results. Product responses are variable and subject to any number of environmental, disease and pest pressures. Please use this information as only part of your product positioning decision. Refer to [www.pioneer.com](http://www.pioneer.com) or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.

**RATINGS:** **9** = Excellent; **1** = Poor; Blank = Insufficient Data.

**DISEASE PRECAUTION:** Grower should balance hybrid yield potential, hybrid maturity and cultural practice against anticipated risk of a specific disease and need for resistance. In high disease risk conditions, consider planting hybrids with at least a rating of 6 or higher to help reduce risk. When hybrids with disease ratings of 1 to 5 are planted in conditions of high disease pressure, the grower assumes a higher level of risk. If conditions are severe, even hybrids rated as resistant can be adversely affected. Independent of yield reduction, diseases can predispose plants to secondary diseases such as stalk rots. This requires individual field and hybrid monitoring for stalk stability and timely harvest when warranted.

**DISEASE RATINGS:** **9-8** = Highly Resistant; **7-6** = Resistant; **5-4** = Moderately Resistant; **3-1** = Susceptible; Blank = Insufficient Data.

**HERBICIDE SYSTEM:** Pioneer® brand sunflower hybrids with the ExpressSun® trait for resistance to tribenuron-methyl herbicides labeled for use with the ExpressSun trait. This unique sunflower system is designed to maximize weed control in sunflower crops, enhancing ease of production and yield. This system provides improved weed control over conventional hybrids with traditional herbicides.

**RM (RELATIVE MATURITY):** With no industry standard for maturity ratings, comparing hybrid maturity and harvest moisture ratings between companies is usually difficult. Use the RM rating to compare Pioneer® brand hybrids of a similar maturity and harvest moisture.

**EMERGENCE:** Ratings taken when first true leaf is visible.

**MID-OLEIC SCORE:** **9** = Consistently meets oleic level specifications for NuSun® oil.

**HIGH-OLEIC SCORE:** **9** = Consistently meets high-oleic specifications for high-oleic oil profile of 85%.

**PLANT HEIGHT:** Short stature is desirable. **9** = Short; **1** = Tall.

**STEM CURVATURE:** **9** = Erect; **8** = Semi-Erect (preferred); **7** = Semi-Pendulous (preferred); **6** = Pendulous; **5** = Fully Pendulous.

**MIDGE SCORE:** To our knowledge, there are no fully resistant hybrids in this industry. However, differences exist in the ability to tolerate insect pressure. These scores reflect those differences. Heavy midge pressure can cause extensive damage to any hybrid.

**DOWNY MILDEW QUALITATIVE GENETIC RESISTANCE CODE:** Indicates downy mildew resistance via Corteva code for downy mildew. Contact your sales professional for specific DM genes and DNY races.

INOCULANT FOOTNOTES

**IMPORTANT:** Information and ratings are based on relative comparisons with other Sila-Bac® brand inoculants within each specific crop, not competitive products. Information and ratings are assigned by Pioneer Forage Additive Research, based on average performance across area of use under normal conditions, over a wide range of both environment and management conditions, and may not predict future results. Product responses are variable and subject to any number of environmental and management conditions. Please use this information as only part of your product positioning decision. Refer to [pioneer.com/Canada](http://pioneer.com/Canada) or contact a Pioneer sales representative for the latest and most complete listing of traits and scores for each Sila-Bac® brand product and for product placement and management suggestions specific to your operation and local conditions.

**FERMENTATION:** Rate and extent of pH decline and the composition of fermentation acids occurring in silage.

**NUTRIENT CONSERVATION:** Retaining more sugar/starch and reducing protein degradation by rapidly reducing silage pH.

**FIBRE DIGESTIBILITY:** The digestibility of neutral detergent fibre (NDF) by the ruminant animal expressed as a percentage of the total NDF.





**Pioneer® is there for the  
conversations that start with  
seed and carry on long after.**



[ca.pioneer.com](https://ca.pioneer.com) / [@PioneerSeedsCA](https://twitter.com/PioneerSeedsCA)