PETER & MARTINE RASTORFER
16 YEARS FARMING, SECOND GENERATION, MONKTON, ON

DEKALB Agronomist, Rebecca Miller, showing Peter and Martine Rastorfer local DEKALB product performance.
Weeds outsmart habits, not systems. A diverse crop rotation gives you the opportunity to use different herbicide groups, which helps prevent resistance from developing.

1. UNDERSTAND how herbicide resistance develops
   - A common theme of resistance includes predictable patterns. Continuously growing the same crop and relying on only one mode of action for weed control can eventually lead to resistance.

2. SPICE UP YOUR MIX Add another effective mode of action to the tank
   - Maximize early-season weed removal by including a tank-mix product with your pre-plant or pre-emergence glyphosate application. Consider including a residual product for extended early-season weed control.

3. DIVERSIFY YOUR CROP ROTATION Break the pattern
   - Grow at least three different crops in rotation to break cycles of disease, insects and weeds.

What is another effective mode of action?
It’s a second herbicide group that you can add to your spray tank with your glyphosate or first herbicide. Make sure both herbicide groups control the most difficult target weed. Tank mixing two or more effective modes of action will help reduce the selection pressure caused by using only one herbicide group.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Tank mixtures: The applicable labeling for each product must be in the possession of the user at the time of application. Follow applicable use instructions, including application rates, precautions and restrictions of each product used in the tank mixture. Monsanto has not tested all tank mix product formulations for compatibility or performance other than specifically listed by brand name. Always predetermine the compatibility of tank mixtures by mixing small proportional quantities in advance. Genuity®, Monsanto and Vine Design®, Roundup Ready® corn, Genuity® Roundup Ready 2 Yield®, Roundup Ready® and Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee. All other trademarks are the property of their respective owners. ©2016-2017 Monsanto Canada Inc.
**DKC23-17RIB  2075 CHU**

- Early flowering, early maturing
- Very good harvest appearance and agronomics; fast drydown
- Brings improved yield potential to its maturity zone
- Plant to target 30-32,000 plants per acre on rotated ground

**TEST WEIGHT**

<table>
<thead>
<tr>
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**DRYDOWN**

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**STALK STRENGTH**

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**SEEDLING VIGOUR**

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**DKC23-21  2075 CHU**

- Early flowering, early maturing
- Very good harvest appearance and agronomics; fast drydown
- Brings improved yield potential to its maturity zone
- Plant to target 30-32,000 plants per acre on rotated ground

**TEST WEIGHT**

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</thead>
</table>

**DKC26-25  2125 CHU**

- Excellent emergence and early vigour
- Very good standability
- Flowers very early for maturity
- Medium-to-tall hybrid, strong dual purpose fit
- Strong staygreen and plant health through harvest
- Performs well across all soil types and yield environments

**TEST WEIGHT**

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</thead>
</table>

**DKC26-28RIB  2150 CHU**

- Excellent emergence and early vigour
- Excellent standability
- Flowers very early for maturity
- Medium-to-tall hybrid, better dual purpose fit
- Strong staygreen and plant health through harvest
- Performs well across all soil types and yield environments

**TEST WEIGHT**

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</thead>
</table>

**DKC26-40RIB  2150 CHU**

- Excellent emergence
- Strong disease package
- Excellent test weight
- Excellent late season appearance
- Fast drydown helps this hybrid on the early side of its relative maturity

**TEST WEIGHT**

<table>
<thead>
<tr>
<th>9</th>
<th>8</th>
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</thead>
</table>

**DKC27-54  2175 CHU**

- Excellent early season vigour
- Medium-to-tall hybrid
- Flowers late but will dry down to favour high test weight
- Excellent harvest appearance
- Performs well across all soil types and yield environments

**TEST WEIGHT**

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<thead>
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<th>9</th>
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## AGRONOMIC RATINGS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MANAGEMENT</th>
<th>PLANTING</th>
<th>GROWTH</th>
<th>HARVEST</th>
<th>HERBICIDE &amp; DISEASE TOLERANCE</th>
<th>SILAGE RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEKALB® Brand Corn*</td>
<td>Value Added Trait</td>
<td>CHU-Eastern Canada</td>
<td>Relative Maturity</td>
<td>GDU - To Mid Pollination</td>
<td>Target Population¹</td>
<td>Emergence</td>
</tr>
<tr>
<td><strong>DKC23-17RIB</strong></td>
<td>VT2P</td>
<td>2075</td>
<td>73</td>
<td>940</td>
<td>34-36</td>
<td>3</td>
</tr>
<tr>
<td><strong>DKC23-21</strong></td>
<td>RR2</td>
<td>2075</td>
<td>73</td>
<td>965</td>
<td>36-38</td>
<td>3</td>
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<tr>
<td><strong>DKC26-25</strong></td>
<td>RR2</td>
<td>2125</td>
<td>76</td>
<td>1054</td>
<td>34-36</td>
<td>2</td>
</tr>
<tr>
<td><strong>DKC26-28RIB</strong></td>
<td>VT2P</td>
<td>2150</td>
<td>76</td>
<td>1054</td>
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<td><strong>DKC26-40RIB</strong></td>
<td>VT2P</td>
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### LEGEND

<table>
<thead>
<tr>
<th>S</th>
<th>M</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short</td>
<td>Medium</td>
<td>Tall</td>
</tr>
</tbody>
</table>

**Value-Added Trait**

- **RR2** = Roundup Ready® Corn 2
- **SS** = SmartStax®
- **VT2P** = VT Double PRO®
- **GENVT3P** = Genuity® VT Triple PRO®

**Herbicide Safety**

- **GR** = Growth Regulator Herbicides (Banvel®, Clarity®, Marksman®, 2,4-D)
- **SU** = Sulfonurea Herbicides (Accent®, Elm®, Ultim®)
- **IS** = Isoxaflutole Herbicides (Converge®)

* = The RIB designation refers to a RIB Complete® product.

¹ = For more information please refer to the legend on the last page of this guide.

### NOTES

Data compiled from Monsanto conducted field trials.

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25
**DKC27-55RIB  2200 CHU**
- Excellent early season vigour
- Medium-to-tall hybrid
- Flowers late but will dry down to favour high test weight
- Excellent harvest appearance
- Performs well across all soil types and yield environments

**DKC30-19RIB  2300 CHU**
- Excellent fall health with a large harvest window for silage
- Performs well across all soil types and yield environments
- Excellent test weight corn that holds quality well
- Performs well in clay and at high populations
- Best suited to high yield environments
- Excellent harvest appearance
- Excellent early emergence and very good seedling vigour
- Very good disease tolerance
- Excellent stalks

**DKC30-07RIB  2350 CHU**
- Excellent late season health for high end yield capture in cold zones
- Medium-to-tall Silage Ready™ hybrid
- Excellent harvest appearance and top end yield
- Excellent plant health for quality silage and grain
- Excellent root and stalk strength
- Excellent test weight
- Stable hybrid in all soil types
- Performs well in clay and at high populations

**DKC31-07  2375 CHU**
- Medium-to-tall hybrid with excellent harvest appearance and top end yield
- Excellent silage features, including: high yield, starch and milk per acre
- Reference for mid-range final populations 32-34,000

**DKC31-09RIB  2400 CHU**
- Medium-to-tall hybrid with excellent harvest appearance and top end yield
- Excellent Silage Ready™ features, including: high yield, starch and milk per acre
- Preference for mid-range final populations 32-34,000
- Good choice for short season corn on corn rotation
- Excellent stalk strength from a medium-to-tall statured plant
- Great performance under drought stress
- Excellent test weight and grain quality
- Well suited for all soil types and yield environments

**DKC32-12RIB  2450 CHU**
- Excellent stalk strength from a medium-to-tall statured plant
- Great performance under drought stress
- Excellent test weight and grain quality
- Well suited for all soil types and yield environments
### Value-Added Trait

| PRODUCT | Value-Added Trait | GENVT3P | VT2P | 2200 | 77 | 1044 | 36-38 | 2 | 2 | 3 | 3 | 3 | M-T | 3 | 3 | 1 | GR | 3 | - | 3 | 2 | 5 | 5 | 2 | 1 | 1 |
|---------|-------------------|---------|------|------|-----|-----|------|----|---|---|---|---|-----|---|---|---|----|---|---|---|----|---|---|---|----|---|---|---|----|---|---|---|
| DKC27-55RIB | VT2P | 2300 | 80 | 1145 | 36-38 | 2 | 3 | 2 | 3 | M-T | 3 | 2 | 2 | GR | 3 | 4 | 3 | 3 | 2 | 5 | 4 | 4 | 4 |
| DKC30-07RIB | VT2P | 2350 | 80 | 1071 | 32-34 | 2 | 2 | 2 | 2 | M-T | 2 | 3 | 2 | ✔ | 4 | - | 3 | 3 | - | 5 | 2 | 3 | 2 |
| DKC31-07 | RR2 | 2375 | 81 | 1061 | 34-36 | 2 | 2 | 3 | 4 | 3 | M-T | 3 | 3 | 3 | ✔ | 3 | - | 4 | 4 | - | 5 | 1 | 2 | 1 |
| DKC31-09RIB | GENVT3P | 2400 | 81 | 1061 | 34-36 | 2 | 2 | 2 | 3 | M-T | 3 | 3 | 3 | ✔ | 3 | - | 4 | 4 | - | 5 | 2 | 2 | 1 |
| DKC32-12RIB | VT2P | 2450 | 82 | 1082 | 36-38 | 2 | 2 | 2 | 2 | M-T | 2 | 2 | 2 | ✔ | 4 | - | 3 | 3 | - | 5 | 3 | 3 | 3 |

### LEGEND

<table>
<thead>
<tr>
<th>Rating Scale</th>
<th>Value-Added Trait</th>
<th>Herbicide Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 = Excellent</td>
<td>RR2 = Roundup Ready® Corn 2</td>
<td>GR = Growth Regulator Herbicides</td>
</tr>
<tr>
<td>3-4 = Very Good</td>
<td>SS = SmartStax®</td>
<td>SU = Sulfonylurea Herbicides</td>
</tr>
<tr>
<td>5-6 = Good to Average</td>
<td>VT2P = VT Double PRO®</td>
<td>(Banvel®, Clarity®, Marksman®, 2,4-D)</td>
</tr>
<tr>
<td>7-8 = Fair to Poor</td>
<td>GENVT3P = Genuity® VT Triple PRO®</td>
<td>IS = Isoxaflutole Herbicides (Converge®)</td>
</tr>
<tr>
<td>9 = Poor</td>
<td>- = Not Available</td>
<td></td>
</tr>
<tr>
<td>✔ = The RIB designation refers to a RIB Complete® product.</td>
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<tr>
<td>1/1 = For more information please refer to the legend on the last page of this guide.</td>
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</tbody>
</table>

### NOTES

Data compiled from Monsanto conducted field trials.
### DKC33-78RIB 2450 CHU
- Excellent emergence and early season growth
- Solid agronomics with excellent stalks, standability and drydown
- Top end yield potential
- Very good staygreen and late season plant health
- Very good drought tolerance
- Performs well across all soil types and yield environments
- Excellent test weight

### DKC34-57RIB 2550 CHU
- High yield potential
- Strong performance in all yield environments
- Flowering and drydown on target for maturity
- Performs best on loamy soils

### DKC35-88RIB 2550 CHU
- Excellent yield potential in all soil types and yield environments
- Flowers and dries down true to relative maturity
- Excellent stalks and roots

### DKC36-30RIB 2625 CHU
- Excellent emergence and early season growth
- Excellent roots and strong stalks
- Very good late season appearance; flowers early with loose husks for good drydown
- Push populations to capture top end yield potential
- Performs well across all soil types and yield environments

### DKC37-93RIB 2625 CHU
- Excellent seedling vigour
- Great top end yield potential
- Good stress tolerance
- Excellent grain quality and quick drydown
- Excellent rotated ground fit across all soil types

### DKC37-85RIB 2650 CHU
- Very stress tolerant, stable hybrid across yield environments
- Excellent emergence and early season growth for early planting
- Girthy ears with open husks for fast drydown
- Performs well across all soil types and yield environments
## Agronomic Ratings

### Corn

<table>
<thead>
<tr>
<th>Product</th>
<th>Management</th>
<th>Planting</th>
<th>Growth</th>
<th>Harvest</th>
<th>Herbicide &amp; Disease Tolerance</th>
<th>Silage Ratings</th>
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<tr>
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<td>1095</td>
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</tbody>
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### Legend

- **S** = Short
- **M** = Medium
- **T** = Tall

### Value-Added Trait

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<tr>
<td>GENVT3P = Genuity® VT Triple PRO®</td>
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### Herbicide Safety

- **GR** = Growth Regulator Herbicides
- **SU** = Sulfonyleurea Herbicides
- **IS** = Isoxaflutole Herbicides

### Notes

Data compiled from Monsanto conducted field trials.

* = The RIB designation refers to a RIB Complete® product.

1, 2 = For more information please refer to the legend on the last page of this guide.
**DKC38-55RIB 2650 CHU**
- Medium-to-tall statured hybrid that flowers early for its relative maturity
- Performs best on loamy soils
- Plant at medium to high populations for best results

**DKC38-01 2675 CHU**
- Versatile hybrid with excellent emergence and very good early season growth
- Early flowering with fast harvest drydown; girthy cob
- Very good stalks and roots
- Consistent performance on all soil types and yield environments
- Keep at medium populations for best results

**DKC38-03RIB 2675 CHU**
- Versatile hybrid with excellent emergence and very good early season growth
- Early flowering with fast harvest drydown; girthy cob
- Excellent stalks and very good roots
- Consistent performance on all soil types and yield environments
- Keep at medium populations for best results

**DKC39-97RIB 2700 CHU**
- Excellent early season growth and vigour for early planting
- Excellent drydown and solid agronomics
- Excellent stalks and roots; girthy cob and very good late season plant health
- Medium plant type with Silage Ready™ designation; great dual purpose hybrid
- Performs well across all soil types and yield environments
- Plant at higher populations to maximize yields

**DKC40-35RIB 2725 CHU**
- Strong, stable performing hybrid
- Versatile across all soil types and yield environments
- Incredible top end yield potential
- Great disease package
- Excellent choice for rotated corn acres

**DKC40-77RIB 2725 CHU**
- Stable hybrid with good yield potential
- Very good overall defense package
- Excellent agronomics and late season plant health
### NOTES

Data compiled from Monsanto conducted field trials.

### LEGEND

- **S** = Short
- **M** = Medium
- **T** = Tall

<table>
<thead>
<tr>
<th>Rating Scale</th>
<th>Value-Added Trait</th>
<th>Herbicdide Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 = Excellent</td>
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<td>GR = Growth Regulator Herbicides (Banvel® II, Clarity®, Marksman®, 2,4-D)</td>
</tr>
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### AGRONOMIC RATINGS

#### CORN

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MANAGEMENT</th>
<th>PLANTING</th>
<th>GROWTH</th>
<th>HARVEST</th>
<th>HERBICIDE &amp; DISEASE TOLERANCE</th>
<th>SILAGE RATINGS</th>
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<tr>
<td></td>
<td>Value Added Trait</td>
<td>CHU-Eastern Canada</td>
<td>Relative Maturity</td>
<td>GDU - To Mid Pollination</td>
<td>Target Population</td>
<td>Emergence</td>
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<td>DEKALB® Brand Corn*</td>
<td>VT2P</td>
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</table>
**DEKALB SEED GUIDE 2018**

**CORN SEED SELECTIONS**

### DKC 42-60RIB 2775 CHU
- Very good emergence and seedling growth
- Solid agronomics with very good test weight
- Very good drought tolerance
- Very good stress tolerance
- Versatile hybrid to position across all soil types and yield environments

**TEST WEIGHT**

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### DKC 43-10RIB 2800 CHU
- Very good early season vigour for early planting
- Excellent drydown with high top end yield potential
- Plant at medium populations
- Tall plant type with Silage Ready™ designation; great dual purpose hybrid

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### DKC 43-30 2800 CHU
- Excellent roots and very good stalk strength
- Plant at medium to medium-high populations to maximize yield potential

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### DKC 43-47RIB 2825 CHU
- Versatile hybrid with top end yield potential
- Excellent stalks and roots with very good drydown
- Excellent drought and stress tolerance
- Plant at medium-high to high populations to maximize yield potential
- Keep in proper maturity zone for best results
- Excellent choice for corn on corn rotations because of disease package

**TEST WEIGHT**

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### DKC 44-13RIB 2850 CHU
- Widely adapted hybrid with consistent top end yield
- Excellent roots and stalks; excellent drydown
- Excellent drought tolerance
- Performs well across all soil types and yield environments

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### DKC 45-65RIB 2875 CHU
- Hybrid that packages high yield and stable performance under stress and low yield environments
- Excellent early season growth and vigour; good for early planting and no till planting
- Strong roots and stalks; excellent late season standability
- Excellent staygreen and very good harvest appearance; excellent drydown

**TEST WEIGHT**

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--- | --- | --- | --- | --- | --- | ---
DKC42-60RIB | SS | 2775 | 92 | 1225 | 36-38 | 3 | 3 | 2 | 3 | M | 2 | 2 | 3 | 3 | ✔ | 2 | 6 | 6 | - | 4 | - | 2 | 1 | 1
DKC43-10RIB | VT2P | 2800 | 93 | 1260 | 32-34 | 2 | 3 | 3 | 3 | T | 3 | 2 | 4 | ✔ | 6 | 6 | 4 | 3 | 4 | 4 | 3 | 2 | 2
DKC43-30 | RR2 | 2800 | 93 | 1220 | 34-36 | 3 | 3 | 2 | 3 | 2 | M-S | 4 | 2 | 4 | ✔ | 3 | 6 | 2 | 4 | 3 | 7 | 5 | 2 | 4
DKC43-47RIB | SS | 2825 | 93 | 1235 | 36-38 | 3 | 1 | 1 | 1 | 2 | M-T | 3 | 3 | 4 | GR | 5 | 3 | 3 | 2 | 3 | 5 | 4 | 1 | 3
DKC44-13RIB | SS | 2850 | 94 | 1208 | 34-36 | 2 | 2 | 1 | 2 | 2 | M | 4 | 2 | 3 | ✔ | 4 | - | - | 3 | - | 5 | 3 | 3 | 3
DKC45-65RIB | SS | 2875 | 95 | 1244 | 34-36 | 3 | 2 | 3 | 2 | 2 | M-T | 2 | 2 | 3 | ✔ | 4 | - | 4 | 3 | 3 | 5 | 1 | 2 | 2

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**Rating Scale**

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**Value-Added Trait**

- RR2 = Roundup Ready® Corn 2
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**Herbicide Safety**

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* = The RIB designation refers to a RIB Complete® product.

1, 2 = For more information please refer to the legend on the last page of this guide.

**NOTES**

Data compiled from Monsanto conducted field trials.
**DKC46-07RIB 2875 CHU**
- Solid agronomics and defensive traits
- Very clean grain, excellent test weight
- Excellent consistent yield potential across soil types and environments
- Excellent roots and stalks
- Excellent fit for light, variable, stressed soils

**TEST WEIGHT**
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

**DRYDOWN**

**STALK STRENGTH**

**SEEDLING VIGOUR**

---

**DKC46-18 2875 CHU**
- Versatile hybrid with excellent agronomics and top end yield
- Excellent early season vigour for early planting
- Excellent stalks
- Very good drought tolerance, staygreen and harvest appearance
- Very good drydown
- Excellent test weight

**TEST WEIGHT**
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

**DRYDOWN**

**STALK STRENGTH**

**SEEDLING VIGOUR**

---

**DKC46-17RIB 2875 CHU**
- Versatile hybrid with excellent agronomics and top end yield
- Excellent early season vigour for early planting
- Excellent stalks
- Very good drought tolerance, staygreen and harvest appearance
- Very good drydown
- Excellent test weight

**TEST WEIGHT**
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

**DRYDOWN**

**STALK STRENGTH**

**SEEDLING VIGOUR**

---

**DKC46-82RIB 2900 CHU**
- Versatile hybrid with excellent agronomics
- Excellent drought tolerance and yield potential
- High yields with very good test weight
- Excellent stalks and roots
- Performs well across all soil types and yield environments

**TEST WEIGHT**
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

**DRYDOWN**

**STALK STRENGTH**

**SEEDLING VIGOUR**

---

**DKC48-56RIB 2950 CHU**
- Strong, stable performing hybrid
- Incredible top end yield potential
- Great disease package
- Clean grain with very good test weight
- Performs best on productive soils
- Excellent choice for corn-on-corn or rotated ground

**TEST WEIGHT**
| 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

**DRYDOWN**

**STALK STRENGTH**

**SEEDLING VIGOUR**

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**NOTES**

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<tr>
<td>DEKALB® Brand Corn*</td>
<td>Value Added Trait</td>
<td>CHU-Eastern Canada</td>
<td>Relative Maturity</td>
<td>GDU - To Mid Pollination</td>
<td>Target Population</td>
<td>Emergence</td>
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<tr>
<td>dkc46-07RIB</td>
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**NOTES**

Data compiled from Monsanto conducted field trials.
**DKC50-78RIB 2975 CHU**
- Versatile hybrid with top end performance across all soil types and environments
- Very good harvest appearance to allow for late season harvest flexibility
- Excellent stalks and roots; excellent test weight and grain quality
- Plant at medium populations to maximize yields

**DKC49-72RIB 3000 CHU**
- Top end yield potential
- Excellent emergence and seedling growth for planting early
- Excellent stalks and roots; excellent staygreen and harvest appearance
- Open husks allowing for great drydown
- Performs well across all soil types and yield environments

**DKC50-90RIB 3050 CHU**
- Excellent stalks and very good foliar leaf disease package
- Excellent late season plant health
- Excellent yield potential
- Performs well on all soil types at higher populations

**DKC50-26RIB 3050 CHU**
- Excellent seeding vigor
- Excellent stalk strength and late season health contribute to its exceptional test weight and yield potential
- Very good disease package

**DKC53-72RIB 3100 CHU**
- Widely adapted hybrid
- Strong agronomics and yield potential across all yield environments
- Excellent drydown

**TEST WEIGHT**
- 9 8 7 6 5 4 3 2 1

**DRYDOWN**
- 9 8 7 6 5 4 3 2 1

**STALK STRENGTH**
- 9 8 7 6 5 4 3 2 1

**SEEDLING VIGOUR**
- 9 8 7 6 5 4 3 2 1

**NOTES**

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## AGRONOMIC RATINGS

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### PRODUCT | MANAGEMENT | PLANTING | GROWTH | HARVEST | HERBICIDE & DISEASE TOLERANCE | SILAGE RATINGS
---|---|---|---|---|---|---
DKC Brand Corn | Value Added Trait | CHU-Eastern Canada | Relative Maturity | Target Population | Emergence | Seedling Vigor | Root Strength | Sillage Tolerance | Plant Height | Staygreen | Drydown | Test Weight | Herbicidal Safety | Northern Corn Leaf Blight | Grey Leaf Spot | Eye Spot | Common Rust | Anthracnose Leaf Blight | Anthracnose Stalk Rot | Milk per Tonne | Milk per Acre
DKC 50-78RIB | VT2P | 2975 | 100 | 1232 | 32-34 | 3 | 2 | 1 | 1 | 3 | M | 3 | 2 | 2 | ✔ | 4 | 6 | 4 | 2 | 5 | 5 | 3 | 1 | 2
DKC 49-72RIB | SS | 3000 | 99 | 1266 | 36-38 | 1 | 1 | 1 | 2 | 3 | M | 1 | 1 | 4 | ✔ | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 3 | 2
DKC 50-90RIB | SS | 3050 | 100 | 1260 | 36-38 | 2 | 2 | 2 | 1 | M-T | 2 | 2 | 3 | ✔ | 4 | 5 | 3 | 4 | 3 | 5 | 3 | 3 | 3
DKC 50-26RIB | SS | 3050 | 100 | - | 34-36 | 3 | 2 | 3 | 1 | 3 | M | 2 | 1 | 1 | ✔ | 4 | 5 | 3 | - | - | 1 | - | - | -
DKC 53-72RIB | SS | 3100 | 103 | 1197 | 34-36 | 3 | 3 | 2 | 3 | 4 | M | 4 | 1 | 3 | ✔ | 5 | 5 | 3 | 4 | - | 4 | 1 | 1 | 1

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*For more information please refer to the legend on the last page of this guide.*
CORN SEED SELECTIONS

DKC52-84RIB 3100 CHU
- Widely adapted, high yielding hybrid; stable in stress conditions
- Excellent roots and stalks
- Very good late season appearance and intactness
- Open husk, semi fixed ear with excellent drydown
- Will perform best at higher populations
- Performs well across all soil types and yield environments, responds best to high management

DKC53-56RIB 3125 CHU
- Broadly adapted hybrid that offers top end yield potential
- Excellent emergence and seedling growth
- Excellent roots and stalks
- Very good drought tolerance
- Performs well across all soil types and yield environments
- Excellent fit for corn-on-corn rotations

DKC55-05RIB 3175 CHU
- Very good disease tolerance
- Strong yield potential
- Plant at medium to high populations for best results

DKC58-06RIB 3225 CHU
- Excellent yield potential
- Excellent agronomics
- Performs well across all soil types
- Plant at higher populations for best yield results

DKC57-75RIB 3250 CHU
- Broadly adapted hybrid with very good top end yield potential
- Excellent drought tolerance
- Excellent emergence and seedling growth; strong roots and stalks
- Excellent staygreen, harvest appearance and drydown
- Dual purpose Silage Ready™ with high milk/acre numbers
- Performs well across all soil types and yield environments
- Plant at higher populations to maximize yield potential

DKC59-50RIB 3300 CHU
- Exceptional staygreen
- Excellent stalks and roots for late season standability
- Semi-flex ear type provides some population flexibility
- Best performance in dryland conditions but strong irrigated yield potential as well

TEST WEIGHT
DRYDOWN
STALK STRENGTH
SEEDLING VIGOUR
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<th>GROWTH</th>
<th>HARVEST</th>
<th>HERBICIDE &amp; DISEASE TOLERANCE</th>
<th>SILAGE RATINGS</th>
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<tbody>
<tr>
<td>DEKALB® Brand Corn*</td>
<td>Value Added Trait</td>
<td>CHU-Eastern Canada</td>
<td>Relative Maturity</td>
<td>GDU - To Mid Pollination</td>
<td>Target Population</td>
<td>Emergence</td>
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**NOTES**

Data compiled from Monsanto conducted field trials.

**LEGEND**

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<th>S = Short</th>
<th>M = Medium</th>
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<tr>
<td>1-2 = Excellent</td>
<td>3-4 = Very Good</td>
<td>5-8 = Fair to Poor</td>
</tr>
<tr>
<td>9 = Poor</td>
<td>- = Not Available</td>
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**Value-Added Trait**

- RR2 = Roundup Ready® Corn 2
- SS = SmartStax®
- VT2P = VT Double PRO®
- GENVT3P = Genuity® VT Triple PRO®

**Herbicide Safety**

- GR = Growth Regulator Herbicides
- SU = Sulfonyleurea Herbicides
- IS = Isoxaflutole Herbicides

* = The RIB designation refers to a RIB Complete® product.

1, 2 = For more information please refer to the legend on the last page of this guide.
DEKALB® Silage Ready™
Corn Hybrids.

Higher quality and more milk from every acre you grow.

For many years, Monsanto has been creating high-yielding corn silage options. Today, we offer products that suit your fields for maturity, disease and insect resistance, and deliver the most potential for top quality silage and maximum milk per acre. Plus, you can count on us for hands-on agronomic advice that makes the most of your silage choice.

**SILAGE READY™** hybrids undergo testing for a minimum of 2 years, over 5 sites, and must demonstrate the following attributes in their respective growing zones:

- **Strong agronomic traits**
- **High yield potential**
- **High starch (digestible starch)**
- **High NDF digestibility**
- **High milk per ton and milk per acre**

<table>
<thead>
<tr>
<th>HYBRID*</th>
<th>TRAIT</th>
<th>CHU GRAIN CORN</th>
<th>CHU SILAGE CORN</th>
<th>SILAGE YIELD</th>
<th>dNDF</th>
<th>% STARCH</th>
<th>MILK/ TONNE</th>
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<td>1</td>
<td>4</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

*The RIB designation refers to a RIB Complete® product

Experimental and commercial corn silage hybrids are evaluated every year.

**Value-Added Trait**
- RR2 = Roundup Ready® Corn 2
- SS = SmartStax®
- VT2P = VT Double PRO®
- GENVT3P = Genuity® VT Triple PRO®

**Rating Scale**
- 1-2 = Excellent
- 3-4 = Very Good
- 5-6 = Good to Average
- 7-8 = Fair to Poor
- 9 = Poor
Acceleron® Seed Applied Solutions for Corn:

- Improved early season vigour, stand establishment and yield potential
- Advanced primary seed-borne and soil-borne disease protection
- Unsurpassed insect protection

### FUNGICIDES ONLY

**Fungicides**
- Excellent control of soil and seedborne disease including Pythium, Rhizoctonia, Fusarium, Phomopsis, Rhizopus, Aspergillus, Penicillium.

### FUNGICIDES + INSECTICIDE

**Fungicides**
- Excellent control of soil and seedborne disease including Pythium, Rhizoctonia, Fusarium, Phomopsis, Rhizopus, Aspergillus, Penicillium.

**Insecticide**
- Protection from early season pests, such as wireworm, seedcorn maggot, white grub and grape colapsis.

### FUNGICIDES, DIAMIDE INSECTICIDE

**Fungicides**
- Excellent control of soil and seedborne disease including Pythium, Rhizoctonia, Fusarium, Phomopsis, Rhizopus, Aspergillus, Penicillium.

**Diamide Insecticide**
- Protection from early season pests, such as wireworms, seedcorn maggots, cutworms, grubs, and armyworms.

### FUNGICIDES, INSECTICIDE + NEMATICIDE

**Fungicides**
- Excellent control of soil and seedborne disease including Pythium, Rhizoctonia, Fusarium, Phomopsis, Rhizopus, Aspergillus, Penicillium.

**Insecticide**
- Protection from early season pests, such as wireworm, seedcorn maggot, white grub and grape colapsis.

**Nematicide**
- Protects against damage from a wide range of nematode species.

<table>
<thead>
<tr>
<th>FUNGICIDES ONLY</th>
<th>FUNGICIDES + INSECTICIDE</th>
<th>FUNGICIDES, DIAMIDE INSECTICIDE</th>
<th>FUNGICIDES, INSECTICIDE + NEMATICIDE</th>
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</thead>
<tbody>
<tr>
<td>Available on select DEKALB corn hybrids*</td>
<td>Available on select DEKALB corn hybrids*</td>
<td>Available on select DEKALB corn hybrids*</td>
<td>Available on DEKALB brand SmartStax® RIB Complete hybrids*</td>
</tr>
</tbody>
</table>

*Subject to availability. See your DEKALB retailer or visit DEKALB.ca for full availability.

Acceleron® seed applied solutions for corn (fungicides and insecticide) is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole, fluoxastrobin, and clothianidin. Acceleron® seed applied solutions for corn (fungicides only) is a combination of three separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole and fluoxastrobin. Acceleron® seed applied solutions for corn plus Poncho®/VOTiVO™ (fungicides, insecticide and nematicide) is a combination of five separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole, fluoxastrobin, clothianidin and Bacillus firmus strain I-1582. Acceleron® seed applied solutions for corn (fungicides only) plus DuPont™ Lumivia® insecticide is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole, fluoxastrobin and chlorantraniliprole.

DuPont Lumivia®

Lumivia® is a premium insecticide seed treatment with a new mode of action, setting new standards for corn growers by helping protect their crop early, achieve a uniform and healthy stand, and improve yield potential.

Lumivia® provides novel mode of action for corn.

- Lumivia® is the first insecticide seed treatment using Chlorantraniliprole, the active ingredient belonging to a new class of chemistry called anthranilic diamides.
- As a seed treatment, Lumivia® is fast acting; quickly after ingestion, chlorantraniliprole causes paralysis of target pests, preventing feeding, and eventually causing death.

Lumivia® offers fast-acting protection up to the 4-5 leaf stage against early-season insect pests such as wireworms, seedcorn maggots, cutworms, grubs, and armyworms.

- Lumivia® quickly moves systemically upward throughout the plant from seed germination to V5 seedling stage, delivering protection to new growth.

Lumivia® provides uniform, healthy stands for maximum yield potential.

Lumivia® has an excellent environmental profile and seed safety.

- When used according to label directions, Lumivia® has minimal impact on beneficial insects and pollinators, as well as other non-target organisms.
- This selectivity, combined with robust pest control makes Lumivia® a strong tool for Integrated Pest Management (IPM) programs.

Information on DuPont™ Lumivia™ Insecticide seed treatment provided by E.I. du Pont de Nemours and Company.
Monsanto Traits. Driving Innovation.

We’re working hard to develop and deliver products that help you to be more productive and more profitable. The agricultural challenges of today provide opportunities for Monsanto traits to benefit you and the land you farm. Upcoming trait products will significantly improve yield potential by helping protect your crops against the devastation caused by diseases, drought, pests, and weeds. By increasing yields, we can help improve on-farm productivity—allowing farmers to meet the growing global demands for food, feed, and fuel.

DEKALB® SMARTSTAX® RIB COMPLETE® CORN

From ear to stalk to roots, all-in-one protection you can count on.

DEKALB® SmartStax® RIB Complete® corn hybrids combine DEKALB® genetics with SmartStax® trait technology, for the most advanced insect and weed control system available.

DEKALB® SMARTSTAX® RIB COMPLETE® CORN AT A GLANCE:

- The broadest spectrum of above– and below-ground insect protection
- Maximum yield potential for both corn-on-corn and rotated ground
- Multiple modes of action against European corn borer, corn earworm and corn rootworm
- Broad spectrum weed control
- The convenience and simplicity of refuge in the bag

DEKALB® VT DOUBLE PRO® RIB COMPLETE® CORN

Above-ground control of insects.

A great option for exceptional performance. You get dual modes of action to control above ground pests, including European corn borer, corn earworm and fall armyworm. All this, plus the simplicity and convenience of RIB Complete®, our single-bag refuge solution.

DEKALB® VT DOUBLE PRO® RIB COMPLETE® CORN AT A GLANCE:

- Dual modes of action for above ground protection from European corn borer, corn earworm and fall armyworm
- Refuge in the bag convenience and simplicity

DEKALB® GENUITY® VT TRIPLE PRO® RIB COMPLETE® CORN

Single-bag convenience. Protection from above and below ground insects.

DEKALB® GENUITY® VT TRIPLE PRO® RIB COMPLETE® CORN AT A GLANCE:

- Protection from above and below ground insects
- The potential for improved yields
- Reduced and simplified refuge requirements

DEKALB® SMARTSTAX® RIB COMPLETE® CORN AT A GLANCE:

- The broadest spectrum of above– and below-ground insect protection
- Maximum yield potential for both corn-on-corn and rotated ground
- Multiple modes of action against European corn borer, corn earworm and corn rootworm
- Broad spectrum weed control
- The convenience and simplicity of refuge in the bag

DEKALB® SMARTSTAX® RIB COMPLETE® CORN AT A GLANCE:

- The broadest spectrum of above– and below-ground insect protection
- Maximum yield potential for both corn-on-corn and rotated ground
- Multiple modes of action against European corn borer, corn earworm and corn rootworm
- Broad spectrum weed control
- The convenience and simplicity of refuge in the bag

For more information on Monsanto corn traits please visit www.genuitytraits.ca/en/corn/

To help preserve the benefits of our trait technology, an Insect Resistance Management (IRM) plan must be part of every farmer’s production strategy.

Farmers who purchase corn products that are not designated as RIB Complete® required to plant a refuge that is appropriate for that product.

As part of the IRM plan for RIB Complete corn, experts recommend that growers incorporate crop rotations (out of corn), use of pyramided traits for below ground pests and, when appropriate, use of insecticides to minimize selection of resistant populations. Farmers should monitor their RIB Complete corn fields for targeted insect pests and contact their local Monsanto representative, retailer, or Monsanto’s Technical Support line at 1-800-667-4944 if they observe any unusual performance problems.
FEEL THE PULSE
OF THE LAND
IN THE PALM
OF YOUR HAND

Uncover insights from your unique field data.
If your acres could talk, what would they say? Now you can hear more clearly what your land is telling you with Climate FieldView™, an integrated digital platform that helps you optimize resources and maximize yield. With simple data collection and storage, easy-to-use digital tools, and science-driven insights, Climate FieldView is your data partner to support the decisions you make every day.

Get started today at ClimateFieldView.ca.

Our services provide estimates or recommendations based on models. These do not guarantee results. Consult your agronomist, commodities broker and other service professionals before making financial, risk management, and farming decisions. Information and recommendations we provide do not modify your rights under insurance policies purchased through our affiliates. More information at http://www.climate.com/disclaimers. iPad® is a registered mark of Apple, Inc.
Climate FieldView™ is a trademark of The Climate Corporation. ©2017 The Climate Corporation. All Rights Reserved.
References:

**CORN**

**GR/SU/IS**
The hybrid/herbicide combination can result in plant height reduction, stand loss and suspected yield loss under very adverse environmental conditions, high rates or extreme soil pH levels or organic content. Use of drop nozzle spraying for post-emergence herbicides or planting in warm soils for incorporated herbicides may avoid interactions. Consult your DEKALB dealer for additional information.

**TARGET POPULATION**
Final plant population suggestions are based on medium to high yield environment, in fields with lower yield potential consider targeting slightly lower population. Adjust planting rate to suit individual field conditions.

**HERBICIDE SAFETY**
Ratings are based on observations and research using herbicides, and above labeled rates to simulate extreme environmental conditions, misapplication and adverse soil pH or organic content. Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates.

**SOYBEAN**

**PRR FIELD TOLERANCE**
A rating of the plant survival and health for Phytophthora Root Rot

**PRR RESISTANCE GENE**

Rps 1c denotes resistance to races
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 17, 21, 23, 24, 26, 28, 29, 30, 32, 34, 36 and 38

Rps 1k denotes resistance to races
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 17, 18, 21, 22, 23, 24, 26, 27, 36, 37 and 38

Rps 3a denotes resistances to races
1, 2, 3, 4, 5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31, 32, 33, 34, 35 and 39

**SOYBEAN CYST NEMATODE RESISTANCE**

Susc = Susceptible
R1 = Resistant to Race 1 SCN
R3 = Resistant to Race 3 SCN
MR3 = Moderately resistant to Race 3
PETER RASTORFER
16 YEARS FARMING, SECOND GENERATION, MONKTON, ON