

Processor Supersweet Sweet Corn Crop Guide



ROGERS® proven performance, quality yields



GSS1477

Agronomic Features

- Excellent emergence; good husk cover; well rounded disease package

Processor Features

- Market-leading yield and recovery
- Versatile hybrid suitable for cut, cob, or cobette; deep kernel depth; deep kernels throughout season

Management Suggestions

- Well-suited for all planting slots
- Finishes strong late in season relative to other hybrids



Magnum II

Agronomic Features

- Good seedling vigor; excellent husk cover to protect ear

Processor Features

- Long, uniform ears; good field holding capability; straight rowing

Management Suggestions

- Develops kernel depth slowly, monitor for optimum harvest timing
- Monitor rust and spray as needed



GSS 8357

Agronomic Features

- Outstanding disease package
- Excellent husk cover; excellent seedling vigor

Processor Features

- Dependable performance in disease environments; strong yields

Management Suggestions

- Performs well throughout season
- Widely adapted including Southern environments



Krispy King

Agronomic Features

- Good seed vigor
- Mid-season
- IR: Northern corn leaf blight

Processor Features

- High case recovery
- Very sweet and tender

Management Suggestions

- Well-adapted for the Pacific Northwest



SS Jubilee Plus

Agronomic Features

- Best results in warmer soils
- Wide range of plant populations; can double ear at lower plant populations;
- Consistent high yield

Processor Features

- Industry standard for high quality
- Versatile product for canned, frozen, cob/cobette, and dehydrated powder
- Excellent yield and recovery

Management Suggestions

- Plant in optimum conditions; monitor disease and control as necessary



Overland

Agronomic Features

- Superior, broad spectrum disease package with Rp1-i gene
- Excellent seedling vigor and resistance to lodging
- Heavy leaf canopy limits weed growth

Processor Features

- High yield and case recovery
- Acceptable quality for both can and frozen
- High row count with 8.5 inch ear

Management Suggestions

- Widely adapted and can be planted throughout season
- Holds yield throughout season and into later planting dates



Protégé

Agronomic Features

- Strong roots/stalks to resist lodging
- Outstanding early vigor
- Superior multiple disease package

Processor Features

- Consistent high yield throughout season
- Comparable to GSS9299
- High quality canned whole kernel and frozen whole kernel

Management Suggestions

- Good quality for early planting; fits early or mid planting slot; widely adapted



BSS 5362

Agronomic Features

- Good yield; widely adapted; stable performance

Processor Features

- High eating quality; the standard for processed bicolor

Management Suggestions

- Avoid early planting in cold soils; monitor disease



Heavenly

Agronomic Features

- Consistent yields

Processor Features

- High quality finished product
- Desirable processor color
- Medium deep kernels

Management Suggestions

- Plant at higher populations to reduce tillers



WSS 3681

Agronomic Features

- Widely adapted; performs well across plant populations

Processor Features

- SS Jubilee quality in white sh2

Management Suggestions

- Manage like SS Jubilee Plus

Technical data: sweet corn

Variety	Type	Kernel color	Approx. days to maturity	Avg ear length (in)	Avg. ear diameter (in)	Avg. row count	Avg. heat units (°F/°C)	Avg. kernel depth (mm)	Poast® herbicide tolerance	Disease resistance*
SUPERSWEET										
GSS 9299	sh2	Yellow	77	8.1	1.9	16-18	1588 °F 864 °C	12	–	HR: Bm / Ps: (Rp1-d) IR: Et / Pst
Protégé	sh2	Yellow	77	8.2	1.9	18	1615 °F 879 °C	12	–	HR: Bm / Et / Ps: (Rp1-i) IR: Pst / Ps
Krispy King	sh2	Yellow	78	8	1.9	20	1636 °F 891 °C	12-13	–	IR: Et
GSS1477	sh2	Yellow	79	8.5	1.9	16-18	1659 °F 904 °C	12	–	HR: Bm / Et / Ps: (Rp1-d) IR: Um / Pst / MDMV / Ps
Magnum II	sh2	Yellow	81	8.5	1.9	16-18	1703 °F 928 °C	12	–	HR: Et IR: Bm / Pp / Pst / Ps
SS Jubilee Plus	sh2	Yellow	83	8.5	1.9	16-20	1717 °F 936 °C	11-12	–	HR: Ps: (Rp1-d), Ps IR: Bm
GSS 8357	sh2	Yellow	84	8.2	1.9	16-18	1775 °F 968 °C	11-12	–	HR: Et / Ps: (Rp1-d) / Pst IR: Bm
Overland	sh2	Yellow	84	8.5	2	18-20	1768 °F 964 °C	11-12	–	HR: Et / Ps: (Rp1-i) / Pst IR: Bm / Ps
BSS 5362	sh2	Bi-color	83	8.5	1.9	18	1717 °F 936 °C	11-12	–	HR: Ps: (Rp1-d) IR: Bm
Heavenly <small>New</small>	sh2	White	78	8	1.9	16	1724 °F 940 °C	12	–	HR: Ps: (Rp1-d) / MDMV IR: Bm / Pst
WSS 3681	sh2	White	83	8.6	1.9	18-20	1717 °F 936 °C	11-12	–	HR: Ps: (Rp1-d), Ps IR: Bm

Disease abbreviation key

se	Sugary enhanced	Bm	Southern corn leaf blight caused by <i>Bipolaris maydis</i> (= <i>Helminthosporium maydis</i>)	MDMV	Maize dwarf mosaic virus
sh2	Supersweet	Et	Northern corn leaf blight caused by <i>Exserohilum turcicum</i> (= <i>Helminthosporium turcicum</i>)	Ps	Common rust caused by <i>Puccinia sorghi</i> (Rp1-d, e, g, i) controlled by the Rp1-d, e, g, and i genes (see *footnote below)
su	Sugary			Pst	Stewart's wilt caused by <i>Pantoea stewartii</i> (= <i>Erwinia stewartii</i>)
HR	High resistance				
IR	Intermediate resistance				

*Footnote to Sweet Corn: The Rp1-d, Rp1-e, Rp1-g and Rp1-i genes confer resistance to certain races of common rust, including all races typically found in North America through 1998. However, in 1999, common rust pustules were found on varieties containing the Rp1-d gene. This is an indication that there is a new race of common rust, which is not controlled by the Rp1-d gene. Researchers have found this new race in most corn growing areas of North America. In 2001, common rust pustules were also found on varieties that contain the Rp1-g, Rp1-e gene and varieties that contain the Rp1-i gene. This is an indication that there is more than one new race of common rust in the environment. The common rust races identified in 2001 were not controlled by any of the single genes Rp1-d, Rp1-e, Rp1-g or Rp1-i. The effectiveness of rust genes in sweet corn will be determined by the variation of common rust races in each growing area.

In cases where specific races or strains are not noted, the variety is resistant to some, but not necessarily all known races or strains of the pathogen. For complete disease resistance information, please visit ROGERSDiseaseCodes.com

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NOTE: Photo(s) represent a variety; actual appearance may vary. All variety information presented herein is based on field and laboratory observation. Actual crop yield, quality and size can be affected by environmental conditions, farming practices and other factors beyond our control. NO WARRANTY is made for crop yield or quality. Read all tags and labels. They contain important conditions of sale, including limitations of warranties and remedies. © Syngenta Seeds, Inc. All rights reserved. SYNGENTA and ROGERS are registered trademarks of a Syngenta Group Company. rogersadvantage.com SWC 03 00010a En BGD (Date: 2010-01)



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