



KEY VARIETY FEATURES

- **Maturity Slot**
Early to main season.
- **Field Performance**
Medium cob size and excellent tip fill. Excellent vigour. Good Northern Corn Leaf Blight resistance.
- **Processing Performance**
Very good fresh market variety.

ASTRONAUT

Type: Supersweet Yellow (sh2)

Plant Characteristics	
Days to relative maturity/GDU	85/1790
Cob length (cm)	18.5
Cob length (inches)	7.3
Cob width (cm)	5.4
Cob width (inches)	2.1
Row number	20
Plant height (low, medium, tall)	M
Cob height (low, medium, tall)	M

Disease Resistance	
Rust common (PS) AVIR (+D)	IR
Rust common (PS) D-VIR	IR
Rust common (PS) G-VIR (+D)	IR
Northern Corn Leaf Blight (ET)	HR
Stewarts Wilt (PST)	*
Maize Dwarf mosaic virus (MDMV)	SU
Southern Leaf Blight	IR
Gosses Wilt	*

Chemical Tolerance is based on findings by the Department of Crop Sciences University of Illinois, USA where Tol = a rating between no or limited apparent injury from the application of the herbicide. Tolerance is defined as the ability of a plant variety to endure abiotic stress without serious consequences for growth, appearance or yield. A tolerant plant will usually show fewer symptoms than sensitive plants when grown under similar conditions of abiotic stress. Disease ratings are as defined by ISF Position Paper May 2017. Refer to www.worldseed.org for more information.

The information contained herein is intended as a guide only. Data is based on averages collected from around the world and are indicative only. Varieties should always be trailed in the area they are proposed to be grown. Varietal performance is influenced by many variables, including soil and climatic conditions, cultural and management practices. No liability will be accepted by Snowy River Seeds or its representative for the accuracy of this information.

Notes regarding Rust strains: Common rust races identified in 2001 in USA were not controlled by any of the single genes Rp1-d, 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.

Variety Description: An early to main season variety with excellent vigour and drought tolerance. Plant from the start to the middle of the season, avoid areas where rust can be a problem. Good husk cover and excellent large cobs with good flavour

Herbicide Tolerance	
Reaction to Callisto (Mesotrione)	TOL
Reaction to Accent (Nicosulphuron)	TOL
Reaction to Laudis (Tembotone)	*

KEY

HR High / Standard Resistance: Describes plant varieties that restrict the growth and development of the specified pest or pathogen under normal pressure when compared to susceptible varieties. HR varieties may exhibit some symptoms or damage under heavy pest or pathogen pressure.

IR Intermediate / Moderate Resistance: Describes plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to HR varieties. IR varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.

SU Susceptibility is the inability of a variety to restrict the growth and development of a specified pest or pathogen.

* Means we have insufficient data.

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