

SWEET CORN PROGRAM

2022


www.critesseed.com



CRITES SEED, INC.
212 College Street
Moscow ID 83843

(P): 208-882-5519
(F): 208-882-6464

Snowy River Seeds: Sweetcorn Variety Data List USA & CANADA 2021

 SNOWY RIVER seeds Sugary Yellow (su1)	Plant Characteristics						Disease Resistance							Herbicide Tolerance		
	Days to Relative Maturity	Cob Length (in)	Cob Width (in)	Row Number	Plant Height (Low, Medium, Tall)	Cob Height (Low, Medium, Tall)	Rust Common (P _s) Rp1d	Rust Common (P _s) Other	Northern Corn Leaf Blight = NCLB (Et)	Stewarts Wilt (Pst)	Maize Dwarf Mosaic Virus (MDMV)	Southern Leaf Blight	Gosses Wilt	Reaction to Callisto (mesotrione)	Reaction to Accent (nicosulfuron)	Reaction to Laudis (tembotrione)
Jet	67	7.5	2.0	14	L	L	IR	IR	SU	IR	SU	SU	IR	Tol	Tol	Tol
Cash	78	7.5	2.2	18	M	M	IR	IR	SU	IR	SU	IR	*	Tol	Tol	Tol
Prelude	79	7.5	2.1	18	M	M	IR	IR	SU	IR	SU	IR	IR	Tol	Tol	Tol
Grampian	81	7.5	2.1	18	M	M	HR	HR	SU	IR	SU	IR	IR	Tol	Tol	Tol
ZUY1355IA	82	8.3	2.0	16	T	M	HR	HR	SU	*	HR	*	*	Tol	Susc	*
ZUY7469OY	83	7.9	2.2	18	M	M	HR	HR	IR	*	HR	*	*	Int	Susc	Tol
ZUY1317OY	83	7.9	2.1	20	T	M	HR	HR	SU	IR	SU	IR	IR	Int	Susc	Tol
ZUY7667OY	83	8.3	2.0	16	M	M	HR	HR	IR	*	HR	*	*	Tol	Susc	Tol
ZUY1357IA	85	8.7	2.0	18	T	M	HR	HR	IR	*	HR	*	*	Tol	Tol	*
ZUY5421OD	86	8.9	2.0	20	T	M	HR	HR	IR	*	IR	*	*	*	*	*
Supersweet Yellow (sh2)																
ZHY5022OD	66	7.9	2.1	14	M	M	IR	IR	SU	*	SU	*	*	*	*	*
Embrace (ZHY1016OZ)	75	7.9	2.0	14	M	M	HR	HR	IR	*	SU	*	*	Tol	Tol	Tol
ZHY1253OZ	81	8.3	2.1	16	M	M	HR	HR	SU	*	SU	*	*	Tol	Tol	*
Impress (ZHY3278OY)	82	8.3	2.2	18	T	M	IR	IR	IR	*	HR	*	*	Tol	Tol	Tol
Astronaut	85	7.5	2.2	18	M	M	IR	IR	IR	IR	SU	IR	*	Tol	Tol	*
ZHY1455CY	86	8.7	2.2	18	M	M	HR	HR	HR	*	HR	*	*	Tol	Susc	Tol
ZHY1494OA	87	8.7	2.2	18	T	M	HR	HR	IR	*	IR	*	*	Tol	Susc	Tol
Forerunner (ZHY1478FA)	88	7.9	2.1	18	T	M	IR	IR	IR	*	HR	*	*	Tol	Tol	*
ZHY1728IA	86	9.1	2.1	16	T	M	HR	HR	IR	*	HR	*	*	Tol	Tol	*
Galaxy	88	7.9	2.1	18	M	M	IR	IR	HR	IR	SU	IR	*	Tol	Tol	Tol
ZHY1794AC	89	8.7	2.2	18	T	M	HR	HR	IR	*	HR	*	*	*	*	*
Supersweet Bicolor (sh2)																
Kiewa	83	7.9	2.0	16	M	M	SU	SU	SU	IR	SU	IR	IR	Tol	Tol	Tol
Allrounder (ZHB1272FA)	88	8.3	2.0	18	M	M	IR	IR	IR	*	HR	*	*	Tol	Tol	*
Supersweet White (sh2)																
Snogum	82	7.9	2	16	M	M	IR	IR	IR	IR	SU	HR	*	Tol	Tol	Tol
Hotham (ZHY5055OY)	81	7.9	2	18	M	M	IR	IR	IR	*	IR	*		Tol	Tol	Tol

Chemical tolerance where Tol = a rating between no or limited injury from the applications of the herbicide. Tolerance is defined as the ability of a plant variety to endure abiotic stress without serious consequences for growth, appearances or yield. A tolerant plant will usually show fewer symptoms than plants when grown under similar conditions of abiotic stress.

Disease ratings are as defined by ISF Position Paper May 2005 refer to: www.worldseed.org for more information

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

Notes regarding Rust strains: Common rust races identified in 2001 in USA 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.

* means we have insufficient data

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 trialed 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 representatives for the accuracy of this information.

Contact your distributor for more information - UPDATED December 2021

Snowy River Seeds