



2022 Seed Product Guide

American Crystal Sugar Company Varieties



2022 Seedex ACSC Varieties & Traits

SX 1898

- #3 in Rev / Acre in 2020 ACSC OVT
- Excellent Sugar Rec/Ton
- Excellent Revenue per Acre
- Strong Root Aphid Tolerance on Both Parents
- Strong Aph Tolerance
- Above Average Rhiz Tolerance
- Decent Cercospora Tolerance
- Good Early Harvest Candidate - Sweetens up Early

SX 1888

- Excellent Revenue / Acre, #6 in 2019 ACSC OVT
- High Sugar Genetics
- Aph Specialty Variety
- Fast Emergence with Excellent Vigor
- Outstanding RZM with Tandem Technology

SX 1804*

*PENDING APPROVAL

- 109.5% of the mean in Rev/Acre
- Average Sugar / Ton
- Good Root Aphid Tolerance
- Strong Aph Tolerance
- Average Sugar / Ton
- Average Rhiz Tolerance

*New - Pending Approval



2022 Seedex ACSC Variety Report Card

VARIETY	REV/ACRE	ROOT APHID	SEVERE RZM	APH	RHC	FUS	CLS	VRT
 SX 1898	A	YES	A	A	B	D	C	B
 SX 1888	A	YES	A	A	B	D	C	B
 SX 1804 *New - Approval Pending	A	YES	A	A	B	D	C	B

Grade Legend: A) Excellent Tolerance B) Good Tolerance C) Moderate Tolerance D) Low Tolerance

APH = Aphanomyces

RZM = Rhizomania

NEM = Nematode

RHC = Rhizoctonia

CLS = Cercospora Leaf Spot

FUS = Fusarium

Data Sources:

- 2018, 2019, & 2020 ACSC Disease Nursery Data
- 2018, 2019, 2020 ACSC OVT
- 2018, 2019, 2020 Seedex Variety & Strip Trial, Disease & Proprietary Nurseries

Actual results may vary. Crop yield and quality are caused by many conditions beyond the control of Seedex, and these statements are not a guarantee of performance, nor do they constitute a warranty of fitness for a particular purpose, as Seedex cannot warrant quality of seed or yield of plants from seed.

2022 Seedex ACSC Seed Treatments & Sizes



SeedGuard

SG F-I-A

FUNGICIDE, INSECTIDE, AND APH TREATMENTS

NipsIt Insecticide - Neo-Nicotinoid

- Protection against sugar beet root maggot, wireworms, white grub, and leafhopper.

Zeltera Fungicide

- Protects against seed decay, seedling blight, and damping off cause by Rhizoctonia.
- New SDHI chemistry with improved performance compared to current standards.

Intego Solo Fungicide

- First true Oomycete seed protection product registered in 35 yrs
- Protects against Aphanomyces and broadens Pythium protection
- Excellent seed safety
- Expected 2-year seed stability

Apron & Thiram (Fungicides)

- For Pythium & Damping Off

Xbeet (Priming)

- For Faster emergence and consistent stands



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SEED & PACKAGING SIZES

Mini Pellet (MP)	8-10/64	6 units/pail
Reg Pellet (RP)	9.5-11.5/64	4 units/pail
Large Pellet (LP)	10.5-13.5/64	3 units/pail



MAX CONTAINER CUSTOM ORDERS

Mini Pellet (MP)	Minimum 36 units	Maximum 72 units
Reg Pellet (RP)	Minimum 24 units	Maximum 48 units
Large Pellet (LP)	Minimum 18 units	Maximum 36 units

Custom Bulk Option:

- Max container available in all seed sizes. Custom Order to fill Max Container must be between Min and Max Units
- Divisible by Units/Pail
- ISR will be charged a replacement fee of \$500 only if Max Container is not returned, or is damaged.



Seed size is not guaranteed – ISR may have to substitute sizes. Seed is sold by the unit and only in full pail quantities. Opened, partial, or damaged pails cannot be returned. Seedex highly recommends that growers test and determine plantability of each seed size for their planter.

2022 Seedex ACSC Payment & Financing

PAYMENT OPTIONS:



CASH



CREDIT CARD:
VISA | MASTERCARD | DISCOVER

No Cancellations or Returns on Credit Card Purchases.



**DEFERRED PAYMENT THROUGH
ACSC BEET CHECK**

Deferred Payment through ACSC Beet Check.
ACSC Deferred Pay agreement must be signed.
All of the grower's shareholder numbers must be
listed on agreement.

REPLANT DISCOUNTS

50% On Roundup Ready Seed

Discounts apply until June 8th, 2022, and will be applied to ISR's Account only after required documentation is received by Seedex Office.

To receive Replant discounts, the Replant/Croploss Verification Claim Form, provided by Seedex and required by Monsanto, must be completed by the Sales Manager with grower and ISR and submitted to the office by June 8th, 2022.

RETURNS/CANCELLATIONS

Seed returns allowed: Up to 12 units or 5% of grower's order, whichever is greater. Opened pails cannot be returned.

- Do not submit canceled orders to the office without Sales Manager's approval.
- Max Container \$500.00 charge if not returned, clean and undamaged.
- No Cancellations or Returns on Credit Card Purchases



2022 Seedex ACSC ISR Network

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Growing Partnerships

Seedex, Inc. is a sugarbeet seed company that breeds plant varieties and produces high quality seeds suitable for the various sugarbeet growing regions of the U.S. and Canada.

Seedex is dedicated to research, and has a long tradition of producing sugarbeet seeds containing superior genetics with fast emergence, strong vigor, outstanding purity, industry-leading sugar, and balanced disease tolerance. In addition, the customer service our grower-dealer network provides is well known in the industry.

Seedex, Inc. was formed in 1987 in Longmont, CO, and is a member of West Coast Beet Seed Company (WCBSC), a non-profit owned by the majority of the world's beet seed companies. WCBSC produces our seed and for all of their owner companies.

Seedex, Inc.'s U.S. Headquarters is located in Fargo, North Dakota, in the middle of the abundant Red River Valley sugarbeet growing region, and is owned by the Florimond DesPrez Group, an independent, family-owned French company that is a world leader in the sugarbeet breeding and seed industry.