

SESVANDERHAVE • SUGARBEET SEED



2027 SUGARBEET SEED GUIDE

ROOTED IN THE VALLEY

Red River Valley • American Crystal Sugar Company growing area

#APassionThatGrows | sesvanderhave.com/US

POWERED BY 



A PASSION THAT GROWS

Who SESVanderHave is – and why it shows up in your field

We grow one thing on this bench, and we have for more than a hundred years. Sugarbeets.

Beets are all we run, so every line earns its keep on beet acres – your beet acres. SESVanderHave is powered by United Beet Seeds (UBS). The breeding happens at the United Beet Innovation Centre in Tienen, Belgium. There, a variety spends years in climate-controlled glasshouses, taking the same weather, soils, and disease it'll meet in your field. By the time it reaches a seed pail, it's already been through the wringer.

"A passion that grows" is easy to say. And we mean what we say. The breeder, the agronomist, and the grower are all working the same problem – just from different corners. The variety is where those corners meet. When growers tell us what they're up against, we don't hear complaints. We hear breeding direction.

WHAT SETS OUR SEED APART

Bred for your ground

Every line is tested against the disease and stress it'll actually meet – in the district it ships to, not a continental average.

Coated and ready

Pellets meter clean and comes up fast and even. The stand you set at the planter is the stand you haul to the pile.

Backed by real numbers

Every rating traces to multi-year official trials and our own strip work – never one lucky plot in a kind season.



1 crop

all we breed – sugarbeet

100+ yrs

a single-crop specialist

13,000 m²

UBIC glasshouses · Tienen

#1

yield potential, every season



RED RIVER VALLEY

American Crystal Sugar Company growing area

In the Valley, a variety earns its place underground first.

The season is short, the soils are heavy and rich, and the cooperatives pay for clean, storable quality. That combination puts a premium on quick establishment and a tolerance to root-rot complex. Our Valley lineup is ordered the same way it performs: root-rot standing first, then the tonnage and sugar that follow once the stand survives.

THE VALLEY LINEUP

SV 231 Rhc Special

Excellent Rhc; above-avg Rev/Acre.

SV 345 Rhc Special

Small crown, 105% Rev/Acre.

SV 251 Pending Approval

104% Rev/Acre, 2025 OVT.

SV 347 Pending Approval

Balanced; low sugar loss to molasses.

SX 1815 APH specialty

High sugar & purity; strong Rev/Acre.

SX 1835 Rhc Special

Outstanding yield; excellent Rhc.

READING THIS REGION

Aphanomyces and Rhizoctonia set the ranking. On heavy ground in a wet year they can decide the whole crop, so in any field with a history.

Cercospora comes on later and works the canopy; multigenic Rhizomania tolerance guards the foundation underneath.

Full disease & yield ratings on the next page



THE VALLEY LINEUP

American Crystal · SESVanderHave & Seedex varieties – disease tolerance and yield at a glance

Variety	Sugar	Tons	Cerc	Rhc	Aph	Fus	Best fit
SV 231 Rhc Special	Mod	High	Mod	High	Mod	Low	Excellent Rhc tolerance; good Fus/Aph/Cl; very good emergence, above-avg Rev/Acre.
SV 345 Rhc Special	High	Mod	Mod	High	Mod	Mod	Excellent defoliation, small crown; 105% Rev/Acre; excellent Rhc, strong vigor.
SV 347 Pending Approval	High	Mod	Mod	High	Mod	Mod	Good Rec/Ton & Rhc tolerance; well-balanced package; low sugar loss to molasses.
SV 251 Pending Approval	Mod	High	Mod	High	Mod	Low	Well-balanced package; small crown, easily defoliated; 104% Rev/Acre (2025 OVT).
SX 1815 APH specialty	Mod	High	Mod	Mod	High	Low	High-sugar type, excellent purity; strong Rev/Acre & yield; good Rhc tolerance.
SX 1835 Rhc Special	High	Mod	Mod	High	Mod	Mod	Very good root-aphid tolerance, excellent Rhc; outstanding yield, strong early vigor.

SOURCE – SESVanderHave AC SV variety characteristics, 2026–27. Ratings are Low / Mod / High within the SESVanderHave lineup. Rhc Rhizoctonia · Aph Aphanomyces · Fus Fusarium · Cerc Cercospora.

SCALE

High

Mod

Low





FIND YOUR REP

SESVanderHave & Seedex Independent Sales Reps across the American Crystal territory



SESVANDERHAVE

sugar beet seed

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STAND & SPACING

Set the population, and everything downstream follows

Nothing you set at the planter moves the crop more than final population. Run it thin and you give away tonnage and sugar; run it thick and you fight size and tare all season. Dial the plate, then confirm what actually came out of the ground.

CALIBRATE IN THREE STEPS

1. **Pick the target.** Start from your cooperative's recommended harvest population and an honest read on the field's emergence.
2. **Back into the drop.** Divide the target stand by expected emergence. A 200-per-100-ft target at 85% emergence means dropping about 235 per 100 ft.
3. **Prove it.** Roll out 100 feet, count what the planter left, and confirm spacing before you cover acres – with the exact pellet you're running that day.

ADJUST FOR CONDITIONS

Cold or crusting soils

Bump the rate to protect final stand.

High-speed planters

Check singulation at your working speed – spacing drifts before the operator feels it.

Replant math

Settle your stand-loss threshold over the winter, not from the cab in May.



In-row spacing	Seeds / 100 ft	Seeds / acre — 22" rows	Seeds / acre — 30" rows
4.0 in	300	71,280	52,272
4.5 in	267	63,360	46,464
5.0 in	240	57,024	41,818
5.5 in	218	51,840	38,016
6.0 in	200	47,520	34,848

Figures are planted seed, before emergence loss. $\text{Seeds/acre} = 6,272,640 \div (\text{row width in} \times \text{spacing in})$. Divide target stand by expected field emergence to get the drop rate.

Grow bigger. Grow faster.

GROW MORE



Grow your sugar beet profits with Growthful

Growthful™ is the auxiliary soil amendment that helps you grow more, faster — and adds right into your current application methods. No extra pass required.

It works on the soil itself, improving the availability and efficiency of the water and nutrients already in your ground so the crop turns more of what's there into tonnage and sugar. Run as a full program from the start, Growthful is a low-cost path to higher yields — the highest ROI and healthier plants right through the season.

- ✓ **Increases crop yields**
- ✓ **Improves water & nutrient use efficiency**
- ✓ **Extremely cost-effective vs. other treatments**
- ✓ **No added application costs**
- ✓ **Buffers pH of tank mix to improve other inputs'**

PROVEN IN THE FIELD

+2.9

tons/acre — foliar program

\$78–130

ROI/acre over untreated

Michigan Sugar Company replicated field trial: a 2.9 tons/acre improvement with 96.1 sugar purity, applied twice at \$6.00/acre — about a \$78 return per acre.

Also measured vs. control: +743 lb RWSA · +1.0 ton in-furrow · +0.4 ton S/A.

Start growing your profits and get to market faster.

Contact an Aqueus representative at +1 (248) 283-4964 today.

Apply from the start for optimum plant health. Post-emerge: 12.8 oz/acre broadcast, 2–6 applications on 7–10 day cycles. Pre-emerge burndown: 2 gal in 6 gal water/acre.

Now available through the United Beet Seeds + Aqueus partnership — ask your SESVanderHave Independent Sales Rep.

GROWTHFUL

aqueus.com/sugarbeets · hello@aqueus.com
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#APassionThatGrows

Your 2027 lineup is a conversation, not a catalog order.
Talk with your SESVanderHave Independent Sales Rep before you commit the acres.

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CONNECT

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POWERED BY  UBS

IMPORTANT NOTICE

Ratings compare varieties within the SESVanderHave lineup and describe genetic potential, not a guarantee for any field or season. Confirm each variety against the current cooperative approved list, and follow all seed-treatment, trait-stewardship, and herbicide-label requirements. CercoTech® and CONVISO® SMART are the property of their respective owners.

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