

POWELL SEEDS, LLC.

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Oat Descriptions

Reins

Reins is an early maturing oat that has high test weight, good lodging resistance and is a medium short variety. Reins is about one day earlier than Saber. Over 11 locations, Reins was more resistant to lodging than Saber. Reins is about 3 inches shorter than Saber. Test weight of Reins has been 2 lbs/bu higher than Saber. Reins is resistant to loose smut (caused by *Ustilago avenae* (pers.) Rostr.). Reins is tolerant to barley yellow dwarf virus (BYDV). Reins is moderately resistant to moderately susceptible to crown rust (caused by *Puccinia coronata* Cda f.sp *avenae* Eriks) depending upon races present at a location. Reins has plump, tan kernels. Reins is PVP protected.

Saber

SABER – Saber is an early maturing high yielding oat variety. Saber is about two days earlier than Jay and has the same heading date as Don. It is about 4cm shorter than Chaps. The test weight of Saber is very good and has been about 1.4 lbs./bu. higher than Jay and about 2.2 lbs./bu. higher than Chaps. Saber is tolerant of BYDV with an average of 3.1 (0-9 scale where 0=very tolerant) compared to 4.5 for Jay and Chaps. Saber is susceptible to loose smut and is moderately resistant to moderately susceptible to crown rust. Saber has light yellow kernels with kernel color similar to Ogle.

VARIETY CHARACTERISTICS

VARIETY	TEST WEIGHT	PLANT HEIGHT (IN)	STRAW STRENGTH	MATURITY*	CROWN RUST	STEM RUST	B. YELLOW DWARF	HULL COLOR
REINS	HIGH	32.5	V. STRONG	-3	M. SUSC.	M. RES.	TOLERANT	TAN
SABER	MED.	35.5	STRONG	-2	M. SUSC.	SUSC.	TOLERANT	YELLOW

* + or - days from Noble (164.4 days heading from Jan. 1)

2027 Spring Oat retail price (treated) for Reins and Sabor: \$12.50 per bushel (sold in 1.5 bushel bags) if paid at delivery. Discounts available for volume.