

SABER ~ IL02-8658

- Very good test weight
- HIGH yielding
- Tolerant to Barley Yellow Dwarf Virus
- Parentage is: Tack/Spurs

Saber is an early maturing oat developed by the University of Illinois Agricultural Experiment Station. The pedigree of Saber is Tack/Spurs. Saber is about one day earlier than Excel and one day later than Shelby. It is about 2 inches shorter than Excel. The test weight of Saber is very good. Saber is tolerant to BYDV with an average of 4.5 (0-9 scale where 0=very tolerant). 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. Saber is a public variety and PVP protected.

REINS (IL06-5433)

Reins is an early maturing oat adapted to production in Illinois and surrounding states. It was developed by the University of Illinois Agricultural Experiment Station and was released in 2015. Reins was tested as IL06-5433. The pedigree of Reins is IL00-4827/ Buckskin. Reins has high test weight, good lodging resistance and is a medium short variety. Reins is about one day earlier than Saber and one day later than Excel. Over 11 locations, Reins was more resistant to lodging than Saber and Spurs. Reins is about 5 inches shorter than Excel and 3 inches shorter than Saber. Test weight of Reins has been about 3 lbs/bu higher than Excel and about 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. Up to 0.5 % variants are allowed in Reins. Reins is a public variety and is PVP protected. Classes of certified seed is limited to Foundation and Certified.

2024

AG ALUMNI SEED

OAT

DESCRIPTIONS



OVER 

Illinois Oat Variety Performance Summary: 2021-2023

Trait	Across Locations: Monmouth and Urbana, IL				Within location: Monmouth, IL				Within location: Urbana, IL							
	Yield		Test weight		Yield		Test weight		Yield		Test weight		Julian		Plant height	
	(bu/ac)	rank	(lb/bu)	rank	(bu/ac)	rank	(lb/bu)	rank	(bu/ac)	rank	(lb/bu)	rank	date	rank	Inches	rank
BAKER	126	8	30	16	142	7	31	16	111	13	29	16	157	12	35	13
BUCKSKIN	127	7	31	11	138	11	31	11	117	4	30	12	156	4	32	2
COLT	119	18	32	4	132	16	33	5	107	18	31	4	154	1	35	11
DEON	124	12	31	8	133	15	31	12	115	6	31	7	160	18	36	15
ESKER	123	14	29	17	139	9	30	17	107	17	28	17	158	13	36	14
EXCEL	134	2	31	12	149	3	31	13	120	3	30	9	158	14	34	7
HAYDEN	124	11	33	3	137	12	33	6	112	12	33	2	160	17	35	9
HORSEPOWER	133	3	31	7	145	6	32	8	121	2	30	8	157	11	34	6
NATTY	122	17	32	5	132	17	33	3	112	11	31	5	157	7	39	18
OGLE	130	5	27	18	145	5	28	18	114	8	27	18	157	9	35	12
P02A17815	123	13	30	15	136	13	31	14	111	14	29	15	156	6	33	3
REINS	140	1	32	6	152	1	33	4	127	1	31	6	156	5	31	1
RUSHMORE	123	15	33	1	135	14	33	2	110	15	33	1	159	16	38	17
SABER	128	6	30	13	146	4	32	10	110	16	29	14	156	3	34	5
SADDLE	133	4	31	10	151	2	32	9	114	7	30	11	155	2	35	8
SHELBY427	126	9	33	2	139	8	34	1	113	9	32	3	157	8	37	16
SPURS	126	10	31	9	139	10	32	7	112	10	29	13	157	10	33	4
WARRIOR	122	16	30	14	129	18	31	15	115	5	30	10	159	15	35	10
MEAN	130.2		31.6		142.9		32.5		117.4		30.7		156.6		33	
CV	2.8		1.3		3		1.5		3.7		1.7		0.3		2.5	
LSD	10.8		1.2		13.1		1.4		13		1.6		1.3		2.5	



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