

CPSR/SWS/SP RVTs - Westlock 2023											
Class	Variety	Yield (% of AAC Brandon)		Height		Lodging		LB/BU		TKW g/1000 seeds	
SWS	AC ANDREW	118%	b	82.0	bc	1.0	c	61.3	d	35.1	cde
SP	ALOTTA (GP250)	122%	b	80.0	bcd	1.0	c	61.7	cd	35.4	cd
SP	PASTEUR	109%	d	75.3	ef	1.0	c	63.7	ab	33.8	def
CPSR	AAC GOODWIN	113%	c	82.7	b	1.3	c	64.7	a	36.0	bc
CPSR	AAC PERFORM	113%	c	82.0	bc	3.7	b	63.3	ab	33.2	ef
CPSR	AAC RIMBEY VB	113%	c	78.7	cde	1.0	c	64.3	ab	38.5	a
CPSR	UA FOREFRONT	109%	cd	79.7	bcd	1.0	c	63.0	bc	36.0	bc
CPSR	AAC WESTLOCK	103%	e	80.7	bcd	1.0	c	63.0	bc	38.5	a
CPSR	AAC PENHOLD	98%	f	68.0	g	1.0	c	64.7	a	37.8	ab
CWRS	AAC BRANDON	100%	ef	77.7	def	4.7	a	63.3	ab	34.6	cdef
	Average	4625	g/plot	78.9	cm	1.51	(1-9)	63.2	lbs/bu	35.7	g/1000 seeds
	ANOVA p-value	<.0001		<.0001		<.0001		0.0003		<.0001	
	CV%	2.21%		2.93%		18.07%		1.34%		3.50%	

Single site years of data are often an unreliable indicator of variety performance.

For publication in the Alberta Seed Guide, at least six site years over two growing seasons are required prior to reporting yield data.

Please reference the January 2024 - Alberta Seed Guide for multi-site year data.

Values followed by different letters (i.e., a,b,c) are statistically different.

Values followed by the same letter are NOT statistically different (i.e., a = ab, or abc = bc).

ANOVA p-value indicates statistical significance. If the p-value is less than 0.05, then there are significant differences in the described trait.

i.e., ANOVA p-value of <0.0001 for yield means that at least one variety has a statistically different yield.

i.e., ANOVA p-value of > 0.05 means there are no statistical differences in the trait between any of the varieties.