

CWRS RVTs - Westlock 2023

Variety	Yield (% of AAC Brandon)	Height	Lodging	LB/BU	TKW g/1000 seeds
AAC Walker VB (BW1116)	111% ab	80.7 bcd	1.0 c	62.7 ab	31.2 de
AAC HOCKLEY	111% bc	79.3 cde	1.0 c	62.0 abc	34.8 abc
AAC DARBY VB	107% cd	79.7 cd	1.0 c	60.7 bcde	34.2 abc
AAC WHITEHEAD VB	105% de	82.0 bcd	1.0 c	60.3 cde	34.5 abc
AAC Westking (BW5090)	103% def	78.7 de	1.0 c	61.0 bcde	34.3 abc
AAC VIEWFIELD	101% ef	76.0 ef	1.0 c	63.3 a	34.4 abc
AAC HASSLER	100% f	82.3 abc	1.0 c	59.0 e	30.6 de
AAC BRANDON	100% f	78.7 de	3.0 b	62.3 abc	35.3 ab
AAC DUTTON VB	100% f	82.7 abc	1.0 c	61.0 bcde	32.7 cd
DONALDA	99% f	85.7 a	1.0 c	62.7 ab	34.2 abc
AAC TOMKINS	85% g	82.3 abc	1.0 c	62.3 abc	35.1 abc
AAC Spike (PT4002)	84% g	69.0 h	1.0 c	61.7 abcd	33.1 bcd
CDC Envy (PT5003)	83% g	80.7 bcd	2.3 b	60.3 cde	34.9 abc
Average	4046 g/plot	79.3 cm	1.4 (1-9)	61.5 lbs/bu	33.8 g/1000 seeds
ANOVA p-value	<0.0001	<0.0001	<0.0001	0.0080	<.0001
CV%	2.59%	2.71%	33.17%	2.18%	4.50%

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.