

Reliable Agronomics

Key Features

- Smooth & Round Seed Shape
- R to Powdery Mildew
- Good Lodging Resistance



Overall Characteristics

Yield – Competitive with CDC Golden and Cutlass

Lodging: Better than CDC Golden and Cutlass

Maturity Class: Medium

TKW: 220 g

Disease Resistance: R to Powdery Mildew, MS to Fusarium Wilt, S to mycosphaerella

Origin: AAFC, Morden Research Station (Test Code: MP 1826)

Overall characteristics based on 2016 Provincial Seed Guides



Varietal Characteristics:

- **Growing Zone:** Best suited to all pea growing zones.
- **Yield:** Very good potential, especially in the black and dark brown soil zones.
- **Maturity:** Intermediate – similar to Cutlass and CDC Golden
- **Vine length:** Longer than Cutlass
- **Lodging:** Better than Cutlass
- **Seed Size:** Smaller than CDC Golden.
- **Quality:** Seed shape is round, smooth (1.9), more spherical seeds versus check varieties.
- **Disease Resistance:** R to powdery mildew; MS to fusarium wilt; S to mycosphaerella.



Seed Manitoba - 2016

Variety	Yield bu/acre	Rel Mat	Vine Length	TKW	Green seed coats	Resistance to					
						Lodging	Powd Mildew	Mycosph blight	Fusarium Wilt	Seed coat Breakage	Seed coat Dimpling
AC™ Thunderbird	72	M	M	220	F	G	VG	F	F	G	G
CDC Golden	68	M	M	230	G	G	VG	F	F	G	G
Cutlass	68	M	M	220	G	G	VG	F	F	F	F

SaskSeed – 2016 Guide

Variety	Yield % Cutlass			Rel. Mat	Vine Length (cm)	Resistance to							Weight g/1000
	1, 2 & South 3	North 3 & 4	IRR			Mycosph blight	Powd Mildew	Fus Wilt	Seed coat Break age	Lodging (1-9F)	Seed Coat Dimpling	Green ness	
AC™ Thunderbird	98	104	101	M	85	5.0	R	I	G	4.0	G	F	220
CDC Golden	100	100	100	M	75	5.0	R	F	G	4.5	G	G	230
Cutlass	94	99	93	M	75	5.0	R	I	F	5.0	F	G	220

Alberta Seed Guide - 2016

Variety	Relative yield % of Cutlass 2003-2011						Agronomic Characteristics				
	Overall Yield	South		East Central	West Central	Peace	Maturity Rating	Vine Length (cm)	Seed Weight (TSW)	Lodging (1-9F)	
		IRR %	Dry Land %								
AC™ Thunderbird	97	XX	89	99	99	98	M	76	229	2.1	
Cutlass	100	XX	100	100	100	100	M	72	227	4	

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