

FIELD PEAS

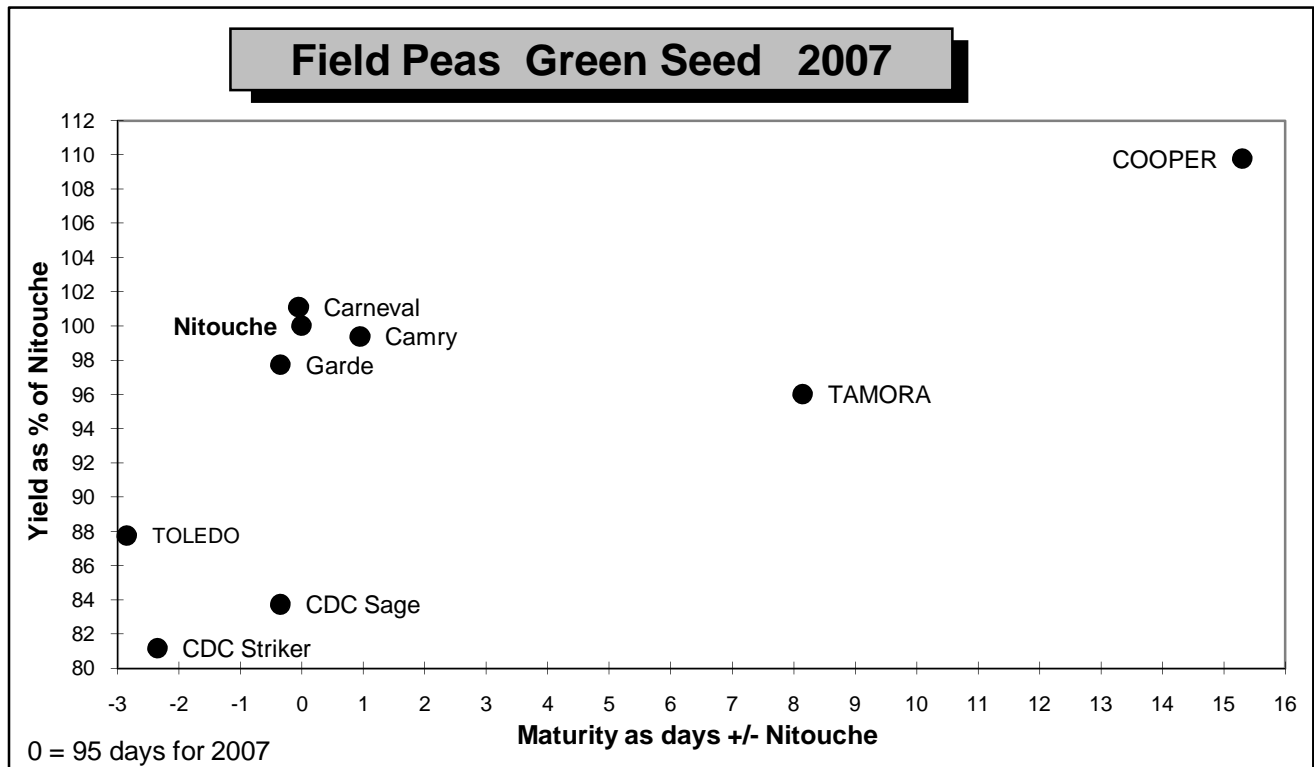
Field Pea (Green Seed)		Yield as % of Nitouche										
Variety	**Designated	Dawson Creek				Fort St. John				B.C. Peace		
	Powdery	2007 Yield		2002-2007		2007 Yield		2002-2007		2007	2002-2007	
	Mildew Resistant	bus / acre	% of check	Avg. Stn. (%)	Yrs.	bus / acre	% of check	Avg. Stn. (%)	Yrs.	Avg. (%)	Avg. (%)	Stn. Yrs.
Camry	VG	85	a	103	106 [3]	53	ab	96	103 [3]	99	104	[6]
Carneval (yellow pea)	F	85	a	103	109 [5]	55	ab	99	109 [5]	101	109	[10]
CDC Sage	VG	64	c	78	80 [2]	49	ab	89	91 [2]	84	85	[4]
CDC Striker	P	68	bc	82	94 [4]	44	b	80	91 [4]	81	93	[8]
COOPER	VG	88	a	106	112 [3]	62	a	113	108 [3]	110	110	[6]
Garde (Fabia)		83	a	100	100 [2]	53	ab	95	101 [2]	98	101	[4]
Nitouche	P	83	a	100	100 [5]	55	ab	100	100 [5]	100	100	[10]
TAMORA *	VG	78	ab	95	95 [1]	54	ab	97	97 [1]	96	96	[2]
TOLEDO	P	76	ab	92	90 [5]	46	b	84	95 [5]	88	93	[10]
LSD (P=.05) =		9.10				8.99						
CV value (%) =		7.91				11.77						
Most recent varieties not tested in 2007 (Averages 2002-2005)						Last Year Tested						
Stratus	VG	121 [4]				94 [4] (2005)				108 [8]		

Means followed by the same letter do not significantly differ (P=.05, LSD)

* first year tested, very limited data available

Powdery Mildew resistance **VG=Very Good, **F**=Fair, **P**=Poor (data: SEED MANITOBA 2007)

Nitouche - check variety



Field Pea (Yellow Seed)		Yield as % of Cutlass ***												
Variety	**Designated	Dawson Creek					Fort St. John				B.C. Peace			
	Powdery	2007 Yield		2003-2007			2007 Yield		2003-2007		2007	2003-2007		
	Mildew Resistant	bus / acre	% of check	Avg. (%)	Stn. Yrs.	bus / acre	% of check	Avg. (%)	Stn. Yrs.	Avg. (%)	Avg. (%)	Stn. Yrs.		
Agassiz *	VG	94	ab	111	111	[1]	57	a	85	85	[1]	98	98	[2]
Canstar *	VG	75	c	89	89	[1]	57	a	85	85	[1]	87	87	[2]
Carneval	F	83	abc	99	98	[4]	62	a	92	96	[4]	96	97	[8]
CDC Bronco	VG	92	abc	109	107	[4]	62	a	92	94	[4]	101	101	[8]
CDC Centennial *	VG	88	abc	105	105	[1]	63	a	93	93	[1]	99	99	[2]
CDC Golden	VG	77	bc	91	92	[4]	55	a	81	92	[4]	86	92	[8]
CDC Meadow	VG	87	abc	103	99	[2]	61	a	91	95	[2]	97	97	[4]
Cutlass	VG	84	abc	100	100	[4]	67	a	100	100	[4]	100	100	[8]
Eclipse	VG	88	abc	104	101	[4]	59	a	87	98	[4]	95	99	[8]
Noble *	VG	78	bc	93	93	[1]	68	a	100	100	[1]	97	97	[2]
Polstead *	VG	98	a	117	117	[1]	66	a	98	98	[1]	108	108	[2]
Reward *	VG	90	abc	107	107	[1]	60	a	90	90	[1]	98	98	[2]
SW Carousel	VG	82	bc	97	99	[3]	63	a	94	98	[3]	95	99	[6]
SW CIRCUS	P	76	c	90	87	[4]	56	a	83	91	[4]	86	89	[8]
SW Marquee	VG	78	bc	93	86	[2]	58	a	86	89	[2]	89	88	[4]
SW MIDAS	VG	81	bc	96	96	[3]	61	a	90	95	[3]	93	96	[6]
Thunderbird *	VG	92	abc	109	109	[1]	64	a	95	95	[1]	102	102	[2]
Tudor	VG	80	bc	95	93	[3]	52	a	78	87	[3]	86	90	[6]
LSD (P=.05) =		9.97					10.55							
CV value (%) =		8.36					12.2							
<u>Varieties not tested in 2007 (Averages 2003-2005)</u>											<u>Last Year Tested</u>			
Carrera	P	86					105		(2005)		95			
CDC Handel	VG	84					88		(2005)		86			
CDC Mozart	VG	92					100		(2005)		96			
DS-Admiral	VG	93					101		(2005)		97			
Miser	VG	93					99		(2005)		96			

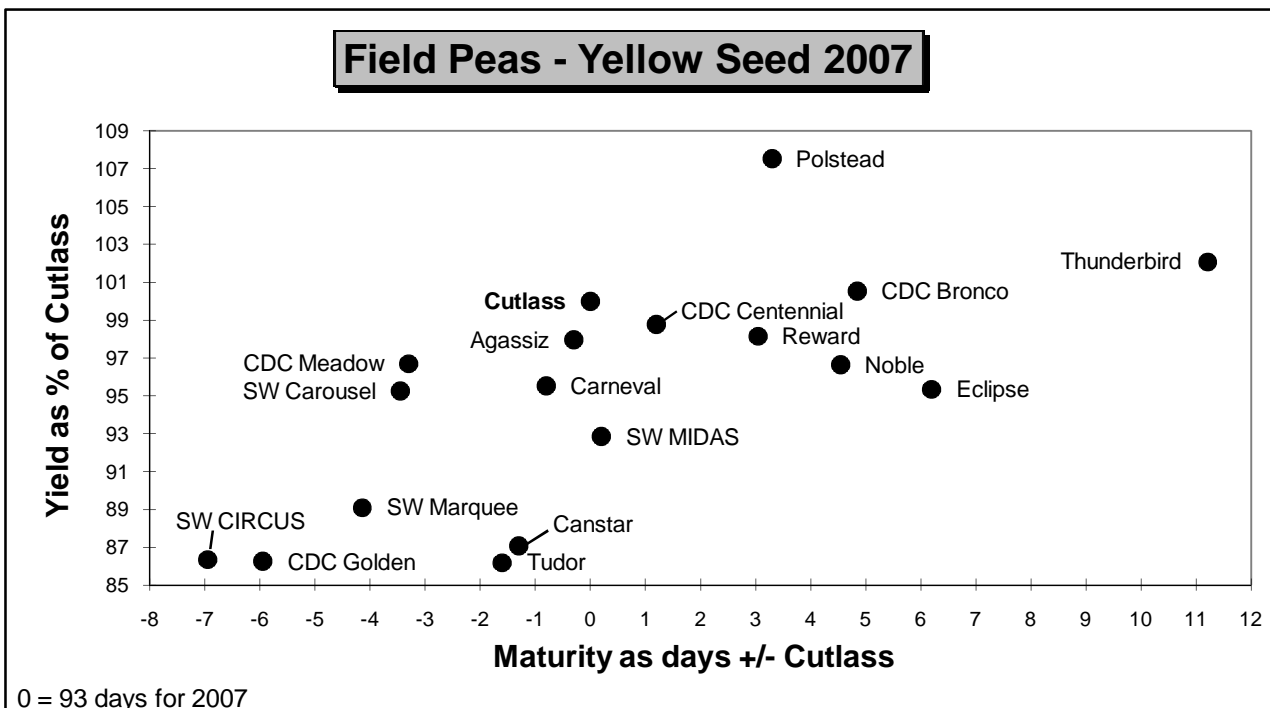
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* first year tested, very limited data available.

**Powdery Mildew resistance: VG=Very Good, F=Fair, P=Poor (data: SEED MANITOBA 2007)

*** Cutlass is the new yellow pea check as of 2007

Cutlass - check variety



0 = 93 days for 2007

Field Peas

BC Peace Averages 2002-2007

Variety	Maturity	Vine	Lodging	1000 k	Powdery	Distributor
	as days	Length			Mildew	
	+/- check	cm	0-9**	grams	0-9 scale**	
Yellow Seed						
■ Agassiz *	0	71	3	244		Canterra
■ Canstar *	-1	74	4	249		Can Seed Canada
■ Carneval	-2	76	2	240	3	FarmPure Seeds
CDC Bronco	3	70	3	246	0	Sask Pulse Growers
CDC Centennial *	1	58	7	274		Sask Pulse Growers
CDC Golden	-4	74	3	242	0	Sask Pulse Growers
CDC Meadow	-4	78	1	221		Sask Pulse Growers
Cutlass	0	75	4	256	0	Sask Pulse Growers
Eclipse	1	68	2	275	0	FarmPure Seeds
■ Noble *	5	76	3	251		FarmPure Seeds
■ Polstead *	3	60	4	280		FarmPure Seeds
■ Reward *	3	76	2	258		SeCan
■ SW Carousel	-3	73	3	273	2	FarmPure Seeds
■ SW CIRCUS	-9	70	2	254	5	SeCan
■ SW Marquee	-2	75	1	213	0	Viterra/Proven
■ SW MIDAS	-4	67	2	231	0	FarmPure Seeds
■ Thunderbird *	11	74	1	246		Canterra
■ Tudor	-1	73	2	295	0	FarmPure Seeds
Green Seed						
■ Camry	3	60	2	274	0	FarmPure Seeds
■ Carneval (y)	-1	79	1	240	3	FarmPure Seeds
CDC Sage	0	73	3	211	1	Canterra
CDC Striker	-1	76	2	247	6	Sask Pulse Growers
■ COOPER	10	79	1	319	0	Canterra
■ Garde (Fabia)	0	70	1	234	8	Bob Park, Lacombe
■ Nitouche	0	78	3	286	6	FarmPure Seeds
■ TAMORA *	8	73	3	278	2	FarmPure Seeds
■ TOLEDO	-2	72	2	293	4	Canterra
Varieties not tested in 2007 (Averages 2002-2005)						
■ Carrera	-6	55	2	289	6	Canseed
CDC Handel	-1		6	215	0	Sask Pulse Growers
CDC Mozart	-3		5	275	0	Sask Pulse Growers
■ DS-Admiral	-3	77	2	270	0	Agriprogress
■ Miser	-1		4	218	0	FarmPure Seeds
■ Stratus (g)	5	61	2	302	0	Canterra

Some varieties may not be suitable for the human consumption market. Producers should contact their intended buyer/processor before seeding to ensure the marketability of specific varieties. Many green seeded varieties will bleach if exposed to periods of wetting and drying in the field near harvest. Uncleaned, damaged seed is considered to be low quality and is only suitable for the feed market. The amount of seed coat damage suffered during harvest varies with variety. Splitting may be reduced if peas are harvested tough (20% moisture) & dried slowly in an aeration bin.

Lodging data is becoming a very important tool when selecting peas for our area as peas still standing at harvest stand a better chance of escaping ecretia contamination from large wildlife if direct-cut is the harvest method.

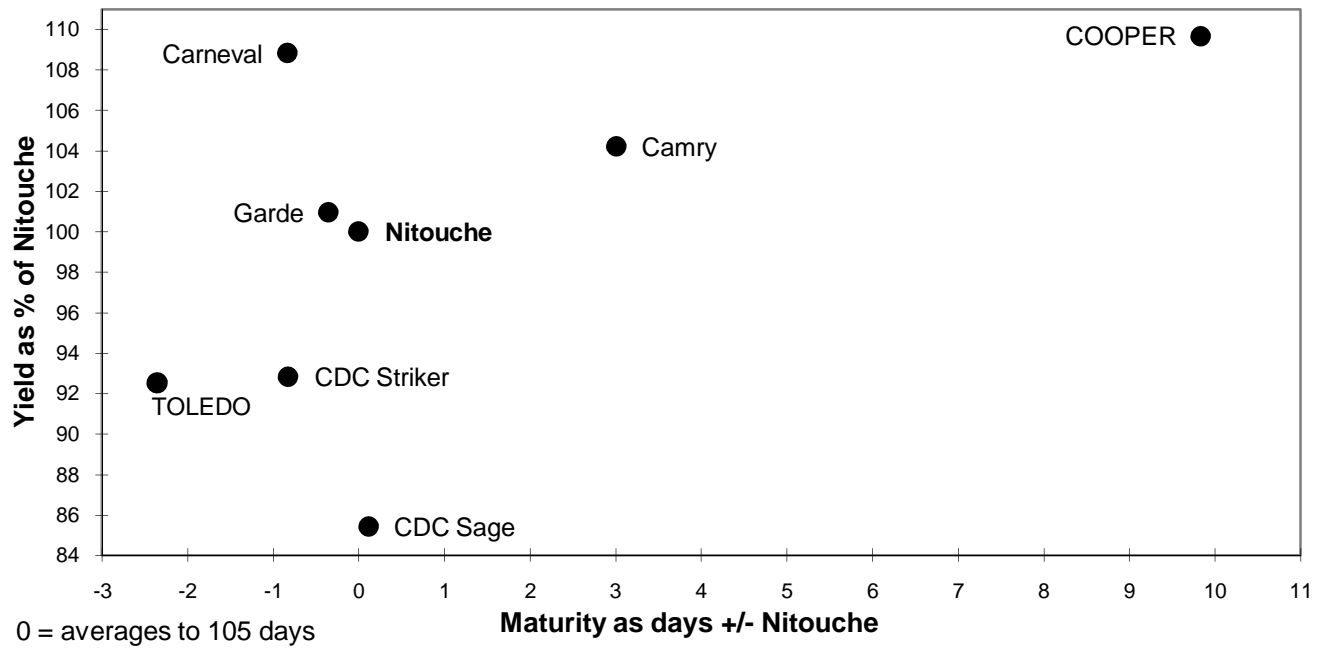
Average maturity for **Cutlass** is 105 days, & 105 days for **Nitouche**. (g) = green pea; (y) = yellow pea

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** 0 - 9 scale; 0 = none, 9 = 100% affected

Field Peas Green Seed 2003-2007



Field Peas Yellow Seed 2003-2007

