



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2005

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FUNDED BY:
AGRICULTURE DEVELOPMENT FUND

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Saskatchewan
Agriculture
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SWEET CORN 2005

Cultivar	Source	Date of 50% Harvest	Marketable Yields		Height		Cob Characteristics						Taste	Sweetness	Overall Rating	Comments
			000/ha	t/ha	Plant (m)	Cob (m)	Length (cm)	Width (cm)	Row #	Row Uniformity	Tip Fill	Cob Fill				
Standard (su)																
Double Standard	J	Sept. 16	55.8	13.2	2.1	0.7	16.6	4.1	12.9	2.5	1.5	3.0	2.5	2.0	2.5	Bicolor, poor yield, variable tip fill, starchy, unattractive
Earlivee ***	Ve	Aug. 26	76.7	22.1	1.6	0.4	17.2	4.6	12.5	3.0	4.0	3.0	2.5	1.0	4	Yellow, excellent yields, juicy but bland, shallow kernels
Seneca Horizon ***	EFG	Sept. 2	51.7	18.7	1.7	0.4	19.8	4.7	15.7	4.0	0.0	4.0	2.0	1.0	3	Yellow, large cobs, poor tip fill, bland
Average (standard)		Sept. 4	61.4	18.0	1.8	0.5	17.8	4.5	13.7	3.2	1.8	3.3	2.3	1.3	3.2	
Sugar Enhanced (se): Bicolor																
10331	MM	Sept. 16	54.2	17.7	2.1	0.6	19.6	4.2	15.2	3.5	1.5	3.0	2.5	1.5	3	Average yields, juicy but bland, starchy
Accord	ST	Sept. 16	32.5	13.3	2.0	0.5	19.4	4.6	20.4	4.0	4.5	2.5	3.0	2.0	2	Below average yields, excellent tip fill, bland, crunchy, light bicolor
Ambrosia	OT	Sept. 23	52.5	17.2	1.8	0.5	20.5	4.6	16.8	3.0	2.0	2.5	2.5	4.0	3	Late, sweet but bland
BC 0805	RO	---	---	---	2.0	0.9	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Bic N Gold	NOR	Sept. 16	54.2	21.5	1.9	0.6	17.5	4.8	18.0	2.0	3.5	3.5	2.5	2.0	3	Short fat cobs, juicy, variable flavour, bland
Bojangles	CK	Sept. 16	61.7	22.7	1.9	0.7	20.7	4.7	15.1	3.5	3.5	3.5	4.0	3.5	4	Good yields, tender, juicy
Bonjour	MM	Sept. 7	61.7	21.7	2.0	0.5	18.8	4.3	16.7	3.5	4.5	4.5	3.5	4.0	4	Good yields, excellent tip & cob fill, variable sweetness, juicy
Brocade TSW	MM	Sept. 16	49.2	19.6	2.1	0.8	20.3	4.6	16.8	3.5	1.5	3.0	3.0	2.5	2.5	Large cobs, poor tip fill, juicy, tender, white to light yellow to dark yellow kernels
Buccaneer	MM	Sept. 16	45.8	15.3	2.0	0.5	18.9	4.1	19.0	3.0	4.5	3.5	3.5	3.0	3	Excellent tip fill, good flavour, below average yields
Cameo	SW	Sept. 16	25.0	10.5	2.1	0.8	21.1	4.9	19.4	3.0	2.5	4.0	3.5	3.5	2.5	Good flavour, attractive except for tip fill, long cobs, poor yields
Champion	NOR	Sept. 7	58.3	16.4	1.9	0.6	---	---	---	---	---	---	---	---	3	Average yields
Chippawa	ST	Sept. 16	73.3	26.0	2.2	0.5	20.1	4.6	17.6	3.0	2.5	3.0	3.0	3.0	3.5	Excellent yields, juicy but bland, starchy
Colonial	RO	Sept. 16	30.8	12.4	1.9	0.5	20.2	4.4	17.8	1.5	2.0	2.0	3.0	3.0	2.5	Late, poor tip & cob fill, poor yields
Delight	NOR	Sept. 16	112.5	31.6	2.0	0.6	18.1	5.0	14.4	2.5	2.0	3.5	2.5	3.0	3.5	Excellent yields, large kernels, crunchy, bland
Envoy ***	MM	Sept. 7	88.3	25.8	1.9	0.5	19.8	4.0	14.1	3.0	3.0	3.5	3.5	4.0	4	Excellent yields, good flavour, juicy, deep kernels, narrow cobs
Fleet Bicolour	ST	Aug. 26	73.3	19.0	1.6	0.4	17.8	4.5	13.3	4.0	2.5	3.0	2.0	1.5	3	Early, juicy but bland, short cobs
Frisky	CK	Aug. 26	88.3	22.6	1.7	0.4	18.4	4.6	12.5	2.5	2.0	3.5	3.5	2.5	4	Early, good yields, variable flavour, large kernels, poor tip fill
Geronimo	EFG,NOR	Sept. 7	49.2	15.8	1.7	0.5	18.9	4.3	14.4	3.5	2.5	3.0	3.0	4.0	3	Big tender kernels, sweet
HMX 4380BES	HM	Sept. 16	70.0	23.4	1.9	0.5	17.2	4.3	16.6	3.5	4.5	1.0	3.5	3.0	3	Good yields, poor cob fill, starchy
Kristine	SIE	---	---	---	1.9	0.5	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Luscious TSW	MM	Sept. 23	33.3	13.0	1.8	0.5	18.0	5.0	17.0	2.0	4.5	3.0	2.0	2.0	2	Poor yields, short, fat cobs, variable taste & sweetness, excellent tip fill
Montauk	MM	---	---	---	1.9	0.8	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Mystique	CK	Sept. 16	62.5	22.9	2.0	0.7	20.6	4.6	15.6	3.5	2.0	3.0	2.5	3.0	3	Good yields, mushy texture, juicy, starchy
Nantasket	MM,ST,Ve	Sept. 16	55.8	24.9	1.8	0.6	20.0	4.9	15.5	3.0	3.5	3.5	2.5	2.0	3.5	Large, fat cobs, variable cob fill & uniformity, tender & juicy but bland
Navajo	ST	Sept. 7	62.5	22.3	1.9	0.5	17.4	4.6	15.8	3.0	4.5	3.0	4.5	4.0	4.5	Good yields, excellent flavour: juicy, white to light yellow to dark yellow kernels

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Sugar Enhanced (se): Bicolor (continued)																
Polka ***	CK	Sept. 15	77.5	22.4	1.9	0.5	19.9	4.3	15.0	1.5	4.0	3.5	4.0	4.0	4.5	Excellent yields, narrow cobs, sweet, crunchy, attractive, glossy kernels, cob ends are curved
Precious Gem	MM	Sept. 23	9.2	3.8	2.2	0.8	22.6	4.6	16.4	2.0	3.5	2.5	3.5	2.0	2	Late, poor yields, mostly white bicolor, juicy
Providence	NOR,RO	Sept. 23	25.8	12.3	1.9	0.6	21.1	4.5	17.2	2.0	3.0	2.0	2.0	1.5	1.5	Poor yields, poor cob fill, unattractive, bland, difficult to husk
Quickie	Ve	Aug. 30	45.8	11.8	1.4	0.4	16.2	4.3	13.4	3.5	1.0	4.0	3.0	2.5	2.5	Small cobs, good cob fill, poor tip fill
Renaissance	HM	Sept. 15	82.5	29.2	2.0	0.5	20.6	4.5	14.4	3.5	4.0	2.5	2.5	3.0	3.5	Excellent yields, good tip fill, variable flavour
Revelation	HM,Os	Sept. 15	70.8	22.8	2.0	0.6	18.0	4.6	16.7	2.5	4.0	3.5	3.5	4.5	4	Excellent yields, attractive cobs, good flavour, very sweet
Seneca Dancer	ST	---	---	---	2.2	0.9	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Seneca Spring	ST	Sept. 23	53.3	13.4	1.6	0.3	18.4	4.2	15.2	2.0	2.5	2.5	3.0	3.0	2.5	Variable tip fill, unattractive, small white kernels
Seneca Tomahawk	Ve	Sept. 15	90.8	26.9	1.8	0.4	19.2	4.6	14.6	2.5	2.5	2.5	2.0	1.0	3	Excellent yields, bland
Summer Delight (10524)	SW	Sept. 23	66.7	24.9	1.9	0.6	20.1	4.5	14.2	3.0	1.0	3.5	3.0	2.5	3.5	Good yields, attractive but poor tip fill, juicy but bland, slightly starchy
Sweet Rhythm	Ve	Sept. 15	74.2	29.3	2.0	0.6	20.6	5.0	17.6	3.0	2.5	4.0	3.0	2.0	4	Good yields, attractive large cobs, deep kernels
Sweet Symphony	HM	Sept. 15	47.5	17.3	2.0	0.7	19.3	4.3	16.4	3.0	4.0	4.0	4.5	4.5	4	Attractive, excellent flavour, low yields
Temptation	WG	Sept. 15	63.3	21.6	1.5	0.6	18.6	4.9	15.8	1.0	4.0	4.0	3.0	2.5	3.5	Good yields, good cob & tip fill, bland
Trinity	CK	Sept. 15	68.3	18.2	1.9	0.5	18.6	4.5	15.2	3.0	3.0	4.0	4.0	4.5	4	Attractive, big kernels, good flavour, tough
Sugar Enhanced (se): Yellow																
Applause	CK	Sept. 16	29.2	10.9	2.1	0.6	20.3	4.4	14.8	3.0	4.0	4.0	2.5	3.0	2.5	Good tip & cob fill, poor yields
Blaze	CK	Sept. 7	67.5	21.8	2.0	0.5	19.9	4.3	16.0	4.0	4.0	4.5	3.5	3.5	4.5	Attractive, good yields, bland, chewy texture
Early Choice	SW	Sept. 7	95.0	25.6	1.7	0.4	18.7	4.2	13.6	1.8	3.8	3.5	3.0	1.5	3	Excellent cob #s, narrow cobs, crunchy, juicy, cobs break easily
Eureka	MM	Sept. 16	65.0	24.3	1.8	0.7	18.0	4.7	18.8	2.0	4.0	2.5	2.5	2.0	3	Good yields, juicy but bland, kernels have a variety of shades of yellow, kernels mature unevenly
Headstart ***	MM	Sept. 7	20.8	5.9	1.8	0.6	18.8	4.1	13.7	2.0	2.5	3.5	3.0	3.0	2	Long narrow cobs, large kernels, sweetness varies, mushy texture, poor yields
Honey Select	NOR,SW	Sept. 16	11.7	4.9	2.2	0.6	---	---	---	---	---	---	---	---	1	Late
Ogunquit	MM	---	---	---	1.9	0.8	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Rising Sun	Os	Sept. 15	56.7	21.2	2.1	0.7	20.8	4.6	15.6	2.5	1.5	3.0	2.5	2.0	2.5	Average yields, good corn flavour
Seneca Pronto	WG	Sept. 15	55.0	18.8	1.9	0.4	22.4	4.4	14.4	3.5	3.0	3.5	2.5	3.0	3	Long narrow cobs, average yields
Sunray ***	MM	Sept. 7	79.2	21.9	1.6	0.4	19.2	4.2	13.6	3.5	1.5	3.5	3.5	4.0	4	Excellent cob #s, large kernels, slightly starchy, poor tip fill
Tuxedo	ST	Sept. 23	55.0	19.3	2.0	0.5	21.6	4.2	15.8	3.5	3.5	2.5	3.0	3.0	3	Average yields, bland
Yellow Crown	EG	---	---	---	2.05	0.8	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Average (sugar enhanced)		Sept. 14	57.9	19.2	1.9	0.6	19.4	4.5	15.8	2.8	3.0	3.2	3.0	2.9	3.2	
<p>Bold = Recommended in 2005 Spacing: In row - 10cm Row Uniformity: 1 - crooked rows Sweetness: 1 - bland</p> <p>*** Recommended in previous trials Between row - 1m 5 - straight rows 5 - very sweet</p> <p>--- = Data not available</p> <p style="text-align: center;">Date Seeded: May 25, 2005 Tip Fill/Cob Fill/Overall rating: 1 - poor</p> <p style="text-align: center;">Date of First Harvest: August 26, 2005 5 - excellent</p> <p style="text-align: center;">Date of Final Harvest: September 23, 2005</p>																