



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2005

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Saskatchewan
Agriculture
and Food

SUPERSWEET 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				
Supersweet (sh2): Bicolor																
276A BC	ST	Sept. 16	51.7	21.2	1.9	0.6	20.5	4.9	18.6	2.0	4.0	2.0	4.0	3.0	3.5	Good flavour, crunchy, variable uniformity
ACX 735	AC	Sept. 16	69.2	24.8	1.9	0.7	18.6	4.5	20.2	3.0	3.5	2.5	2.5	2.0	3	Good yields, bland, variable cob fill
BSS 0977	RO	Sept. 23	51.7	17.0	2.3	0.8	20.1	4.3	19.0	2.0	4.0	2.0	3.5	3.5	3.5	Good flavour but slightly tough.
BSS 6562	RO	Sept. 16	59.2	22.5	2.1	0.7	18.6	4.6	17.2	4.0	4.5	4.0	2.0	2.0	3.5	Attractive, good yields, crunchy but bland, starchy, mostly yellow bicolor
Candy Corner	HM	Sept. 16	79.2	31.3	2.0	0.7	19.7	4.5	16.2	3.5	4.5	4.0	4.0	3.5	4.5	Excellent yields, attractive, juicy, sweet, crunchy
Confection	HM	Sept. 16	76.7	28.5	2.1	0.8	20.9	4.9	16.3	2.0	3.5	4.0	3.0	2.0	4	Excellent yields, attractive, uniform cob size, deep kernels, crunchy but not sweet
Double Up (BSS 1690)	RO	Sept. 16	59.2	24.3	2.2	0.6	20.5	4.5	16.0	3.0	3.5	3.0	1.0	1.0	2.5	Good yields, poor flavour
Fantastic	SIE,SW	Sept. 16	60.0	24.2	1.9	0.5	19.7	4.7	18.8	3.0	4.3	3.0	2.5	2.0	3	Good yields, variable taste
Fantastic Gourmet Sweet	ST	Sept. 16	77.5	28.0	1.9	0.6	19.6	4.5	19.1	3.5	4.0	3.5	2.5	3.5	3.5	Good yields, bland
Fortune	ST	Sept. 16	39.2	13.1	1.9	0.5	20.5	4.2	14.8	3.0	4.0	2.5	1.5	1.0	2	Poor yields, tough, bland, starchy, mostly yellow bicolor
Indian Summer	ST	Sept. 16	60.0	24.0	1.9	0.8	21.0	4.4	16.0	3.0	3.5	2.0	2.0	2.0	3	Good yields, tastes immature, 30% of cobs have some purple kernels
Mirai 301	SW	Sept. 16	50.8	17.8	2.1	0.8	20.8	4.8	16.6	3.0	4.0	4.0	4.5	3.5	4	Attractive, juicy, sweet, crunchy, below average yields
Mirai 308	SIE,SW	Sept. 16	59.2	16.6	1.8	0.7	19.4	4.5	17.2	4.0	4.0	3.5	2.5	3.5	3	Crunchy & juicy but has an off flavour, small cobs, mostly yellow bicolor
Mirai 327 BC	NOR	Sept. 16	55.0	17.5	1.8	0.7	21.0	4.5	17.0	3.0	3.0	3.5	2.0	3.0	2.5	Crunchy & juicy but has an off flavour, mostly yellow bicolor
Obsession	NOR	---	---	---	1.9	0.5	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Optimum	SW	Sept. 23	25.8	9.5	2.1	0.7	---	---	---	---	---	---	---	---	2	Late
Sweet Chorus	HM	Sept. 15	77.5	25.8	1.9	0.6	19.5	4.4	14.0	4.0	2.5	4.0	3.5	3.5	4	Excellent yields, good flavour, crunchy, poor tip fill
Sweetie	BUR	---	---	---	2.1	0.6	---	---	---	---	---	---	---	---	---	Very late, no cobs harvested
Tango	NOR	Sept. 23	17.5	6.7	1.7	0.7	19.2	4.6	20.0	3.0	1.0	4.0	4.0	3.5	3	Late, uniform cob size, creamy flavour, poor tip fill
Xtra Tender 270A	SIE	Sept. 15	69.2	25.7	1.8	0.6	21.2	4.8	16.6	2.5	2.5	4.0	2.5	2.5	3	Good yields, large cobs
Xtra Tender 272A	SW	Sept. 15	27.5	11.8	1.8	0.4	20.8	4.7	17.7	3.0	4.0	2.0	3.5	3.0	3	Poor yields, good tip fill, average flavour
Xtra Tender 274A	SIE	Sept. 15	56.7	21.5	1.7	0.5	20.0	4.6	18.4	2.5	3.0	3.0	3.0	3.0	3.5	Good yields, juicy & tender
Xtra Tender 275A	SIE	Sept. 16	60.8	22.4	2.1	0.7	20.6	4.5	19.0	3.5	4.5	3.0	3.0	2.5	3.5	Good yields, excellent tip fill, mostly yellow bicolor, average flavour
Xtra Tender 277A	SW	Sept. 16	60.8	21.5	1.9	0.6	18.6	4.7	18.4	3.5	4.0	3.0	1.0	2.0	2	Good yields, poor flavour, sweetness varies
Xtra Tender 278A	SIE	Sept. 16	43.3	16.1	2.1	0.7	20.5	4.6	18.6	2.0	4.0	2.5	3.0	3.0	2.5	Below average yields, crunchy, mostly yellow bicolor

