



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2006

PREPARED BY:
D. WATERER
J. BANTLE
W. HRYCAN

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*Department of Plant Sciences
University of Saskatchewan, 51 Campus Drive
Saskatoon, Saskatchewan, Canada, S7N 5A8
Telephone: (306) 966-5855 Fax: (306) 966-5015
E-mail: doug.waterer@usask.ca jackie.bantle@usask.ca
Website: <http://www.usask.ca/agriculture/plantsci/vegetable>*



Saskatchewan
Agriculture
and Food

ORNAMENTAL CORN 2006

Cultivar	Source	Marketable Yields		Height		Cob Characteristics						Colour		Overall Rating	Comments
		000/ha	t/ha	Plant (m)	Cob (m)	Length (cm)	Width (cm)	Row #	Row Uniformity	Tip Fill	Cob Fill	Kernel	Husk		
American Pride	Sie	66.7	24.8	3.3	1.7	25.0	5.1	13.8	3.0	2.0	4.0	R,P,Y,W, DP,DY	G,R	3.0	Good yields, difficult to determine maturity, husks break off easily, tall plants, large cobs
Black Aztec	Os	82.5	16.8	2.5	1.0	19.5	4.1	8.8	4.0	2.0	4.0	DP,W	G	3.0	Good yields, big uniform colored kernels except for a few white kernels, dried kernels look like raisins
Blue Hopi	Os	61.7	25.2	3.3	1.9	24.6	4.7	11.4	2.0	0.5	3.5	DB,W	G	3.5	Large cobs, poor tip fill, difficult to harvest - plants falling over
Calico Popcorn	WCS	111.7	14.9	2.7	1.2	16.8	3.7	16.0	3.5	2.0	4.5	(C)(C,DR)(R,P,W)	P,G	4.5	Early, attractive small cobs & kernels, some kernels are nicely mottled, excellent cob #s, some kernels are splitting
Carousel	CK	90.0	8.5	2.6	1.6	12.5	3.1	17.6	3.5	3.5	4.0	(Y,W)(Y,E,P,R)(C,R)	G	4.0	Very small cobs & kernels, good tip & cob fill, good cob #s
Dwarf Multi-Coloured	TER	38.3	4.6	1.5	0.3	13.3	3.7	9.6	3.5	3.0	3.5	(Y,B,W,P)(R,DR)(C)	G	3.5	Early, attractive small cobs, 3 cob types, below average yields
Fiesta ***	Ve	55.0	13.7	2.5	0.9	24.5	4.4	11.6	3.0	3.0	4.5	B,P,Pi,Y,W,G,C,R,DR	G,R,G-R	5.0	Early, average yields, every cob is unique, intense colour, attractive, easy to harvest, fully mature
Gorgeous Indian	Sie	50.8	15.9	2.9	1.5	23.9	4.6	13.4	4.0	1.0	4.5	(C,DR)(Pi,R,P)(Y,W,B)(P,Pi,W)	G,R	3.5	Variable colour & maturity, difficult to determine maturity, some kernels are nicely mottled, pastel colours
Green and Gold Dent	Sie	53.3	17.2	2.8	1.5	20.9	5.0	11.9	3.0	1.0	3.5	Y,B,R,G,P	G	3.5	Every cob is unique, kernels are dented at maturity, below average cob #, large kernels, difficult to harvest - plants are falling over
Little Boy Blue	Sie	0.0	0.0	2.2	1.7	---	---	---	---	---	---	---	---	1.0	Not mature
Little Miss Muffet	Sie	0.0	0.0	2.6	1.7	---	---	---	---	---	---	---	---	1.0	Not mature
Ornamental	EFG	29.2	10.2	3.1	1.6	23.5	4.7	14.2	3.0	0.5	3.5	(W,Y)(C,P,Y,Br,R)	G	2.0	Late - not quite mature, 70% are white & yellow cobs, some kernels have attractive mottling
Seneca Indian	Ve	51.7	18.5	2.6	1.0	24.5	4.9	13.4	4.0	2.0	4.5	DR/P,R,Y,W,C	G,P,G-P	4.0	Unique cobs, variable husk colour, large cobs, some cobs have solid colours, most are multi-coloured
Seneca Mini Indian	Os	126.7	18.0	3.1	1.6	15.5	3.5	13.6	3.5	2.0	3.0	(C,DR)(P,Pi,Y)(Y,W,P)	G	4.0	Many small cobs, good yields
Average		58.4	13.4	2.7	1.3	20.4	4.3	12.9	3.3	1.9	3.9			3.3	

Bold = Recommended in 2006

*** = Recommended in previous trials

--- = Data not available

Spacing: In row - 15 cm

Between row - 2 m

Row Uniformity: 1 - crooked rows

5 - straight rows

Colour: B - blue

Br - brown

C - copper

D - dark

G - green

P - purple

Pi - pink

R - red

W - white

Y - yellow

Tip Fill/Cob Fill: 1 - poor

5 - excellent

Overall Rating: 1 - poor

5 - excellent

Date seeded: May 25, 2006

Harvest Date: September 28, 2006