EARLY

FRESH MARKET

SWEET CORN CULTIVAR

TRIALS 1993 - 94 - 95 -96

KEMPTVILLE

RIDGETOWN

SIMCOE

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Sweet Corn Cultivar Trials 1996

Introduction

The information contained in the report is a summary of the fresh market sweet corn collection trials conducted at Kemptville College (KCAT), Ridgetown College (RCAT), and HES Simcoe.

Forty-Seven cultivars (3-SU, 27-SE, and 17-Sh2) were evaluated at the three locations mentioned above. These cultivars were early or early midseason types.

It is estimated that 75% of the sweet corn produced in Ontario is bicolour, and the majority of that is either the Sh2 type or the Se type. For this reason the Sh2 bicolours were tested in 1992, Se bicolour were tested in 1993, early & mid-season cultivars were tested in 1994 and 1995, and bicolour were tested in 1996.

Acknowledgement

The "Fresh Market Sweet Corn Cultivar Trial", Would not have been possible without the financial assistance from the Ontario Fruit and Vegetable Growers Association (OFVGA) who provided funds through the Horticulture Federal Support and Adjustment Measure(Hort-FSAM).

General Plot Methodology

Each cultivar was planted in a single row plot and replicated four times. The corn seed was planted to moisture (as local condition dictated) at double the desired population, and thinned to the correct population when the corn reached the five leaf stage after % emergence ratings were taken. The data presented in the report was produced for plots which had full population. Weed control, fertility program and insect control were such as not to limit the development of the cultivar in any way. Each cultivar was deemed mature by physical examination, and was harvested on a once over basis, picking all marketable cobs.

Site Data 1996

LOCATION	DATE OF PLANTING SU TRIAL	DATE OF PLANTING SE TRIAL	DATE OF PLANTING Sh2 TRIAL	SOIL TYPE	HEAT UNIT AREA
KEMPTVILLE	MAY 22	MAY 22	MAY 22	GRENVILLE SANDY LOAM	2750
RIDGETOWN	Distroyed by hail	Distroyed by hail	Distroyed by hail	BROOKSTON CLAY LOAM	3250
SIMCOE	MAY 26	MAY 26	MAY 26	BERRIAN SANDY LOAM	3350

Measurement of Parameters

1) Germination

-Percent Stand

A constant number of seeds were planted in each plot. The number of plants to establish was determined at the 5 leaf stage and used to calculate % stand.

2) Diseases

-Common Smut

Percent of plants infected . Ratings taken just prior to harvest.

-Head Smut

Percent of plants infected. Ratings taken just prior to harvest.

- Leaf Rust

Percent of leaf area infected. Ratings taken just prior to harvest.

3) Maturity

- Days to Harvest

The number of days from planting to harvest.

- Corn Heat Units

The number of corn heat units between the date of planting and the date of harvest. Calculation generated from local station data.

4) Vegetative Growth

- Plant Height (m)

The average height of 5 plants measured to the top of the tassel at harvest.

- Cob Height (cm)

Average height of 5 plants measured to the base of the cob at harvest.

- Tillers per Plant

The total number of tillers taller than 30cm were recorded per row and were reported on a per plant basis.

- Lodging

The number of plants per row (30 degrees from ground) reported as a percent.

- Extended Leaf Height (cm)

Height of plant with leaf extended four weeks after seeding calculated on an average of 10 plants.

- Vigour Rating 1-10

A visual rating to indicate the vigour of the cultivar at four weeks after seeding.

1=poor 10=excellent

- Ear Orientation

Mean of 5 cobs evaluated on a scale of 1-5

1=90 degrees from stalk, 5=0 degrees from stalk

- Ease of Snapping

Mean of 5 cobs evaluated on a scale of 1-5

1=difficult (the stalk comes with ear)

5=easy (one yank and off)

- Tip Cover

Mean of 5 cobs on a scale of 1-5.

1= Tip exposed

5= Greater than 5.0 cm

- Shank Length

Mean of 5 cobs evaluated on a scale of 1-5.

1= 0 to 2.5 cm of shank

5= < 10 cm of shank

- Husk Tightness

Mean of 5 cobs evaluated on a scale of 1-5.

1= loose, 5= tight

- Flag Leaf Appearance

Mean of 5 cobs evaluated on a scale of 1-5

1= too short or too loose
5= 2" too long

- Cob Appearance
  Mean of 5 cobs evaluated on a scale of 1-5.
  1= short and flat
  5= long and slender
- Overall Appearance
  An average of tip cover, shank length, husk colour, husk tightness, flag leaf appearance and cob appearance ratings.

5) Cob Characteristics (Husks Off)

- Ear Fill
  Mean of 5 cobs evaluated on a scale of 1-5.
  1= 5 cm or more of cob not filled
  5= perfectly filled
- Row Uniformity
  Mean of 5 cobs evaluated on a scale of 1-5.
  1= 1/2 of the rows do not go to the tip
  5= all of the rows go to the tip
- Colour Contrast
  Mean of 5 cobs evaluated on a scale of 1-5.
  1= white kernels are pale yellow
  5= white kernels are white
- Flavour
  1=poor
  5= good
- Row Straightness
  Mean of 5 cobs evaluated on a scale of 1-5.
  1= curve more than half way around the cob
  5= all perfectly straight
- Roadside Rating
  Mean of 5 cobs evaluated on a scale of 1-5.
  Average of tip fill, shank length, husk colour, husk tightness, flag leaf appearance, cob appearance, ear fill, row uniformity, colour contrast and percent white and yellow ratings.
- Cob Length (cm)
  Mean of 10 cobs.
- Cob Width (cm)
  Mean of 10 cobs.

6) Yield Information

- Cob Weight Husk On (grams/cob)
  Mean of 10 cobs.
- Cob Weight Husks Off (grams/cob)
  Mean of the same 10 cobs as above with husks removed.
- Marketable Yield (dozen/hectare)
  The number of cobs per plot considered marketable were counted and reported as dozen per hectare.

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		PERCENT STAND KCAT 1994	PERCENT STAND SIMCOE 1994	PERCENT STAND RCAT 1994	PERCENT STAND MEAN 1994	PERCENT STAND KCAT 1995	PERCENT STAND SIMCOE 1995	PERCENT STAND RCAT 1995	PERCENT STAND MEAN 1995	PERCENT STAND KCAT 1996	PERCENT STAND SIMCOE 1996	PERCENT STAND MEAN 1996
EARLIVEE	SU	Y	STOKES	94	66	79	80	95	51	81	76	92.75	95	94
QUICKIE	SU	Bi	CROOKHAM	89	82	77	83	92	76	79	82	88.75	93	91
SENECA HORIZON	SU	Y	STOKES,OSC	79	83	74	79	88	68	75	77			
PEACHES & CREAM EARLY	Su	BI	ROGERS									96.00		96
EARLY SILVER & GOLD	SU	Bi	STOKES	92	81	80	84							
FMX 33	SU	Y	FERRY MORSE	67	74	64	68	89	84	83	85			
HONEY & CREAM	SU	Bi	OSC	89	74	76	80	96	67	83	82			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					93	91	83	89			
p-value				0.0031				0.0149	0.0001	N.S.		0.03		
LSD				12.6		NS		4.5	12.2			5.02		
CV				9.8		11.1		3.3	11.2	7.49		3.14		
MEAN				85.00	76.67	75.00	78.89	92.17	72.83	80.67	81.89	92.50	94.00	93.58

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		EXTENDED LEAF HEIGHT KCAT 1994	EXTENDED LEAF HEIGHT SIMCOE 1994	EXTENDED LEAF HEIGHT RCAT 1994	EXTENDED LEAF HEIGHT MEAN 1994	LEAF HEIGHT 4 WEEKS SIMCOE 1996	VIGOR 1-10 KCAT 1994	VIGOR 1-10 KCAT 1995	VIGOR 1-9 KCAT 1996	VIGOR 1-9 SIMCOE 1996
EARLIVEE	SU	Y	STOKES	11.8	50	24.5	29	48	7.8	8.5	6.00	7.6
QUICKIE	SU	BI	CROOKHAM	12.5	54	23.5	30	51	8	8	7.25	8.5
SENECA HORIZON	SU	Y	STOKES;OSC	13.9	52.5	27.3	31		8.8	9		
PEACHES & CREAM EARLY	Su	BI	ROGERS								8.00	
EARLY SILVER & GOLD	SU	Bi	STOKES	13.2	51.5	24.6	30		8.8			
FMX 33	SU	Y	FERRY MORSE	10.5	49.3	22.1	27		4	7		
HONEY & CREAM	SU	BI	OSC	13	51.8	26.3	30		7.5	8		
LEXUS(FMX292)	SU	Bi	FERRY MORSE							7.8		
p-value				0.0033					0.0001	0.0006	0.00	
LSD				1.4		NS			0.56	0.7	0.50	
CV				7.7		14.2			5	5.8	4.08	
MEAN				12.48	51.52	24.72	29.57	49.55	7.48	8.05	7.08	8.06

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		DAYS TO HARVEST KCAT 1994	DAYS TO HARVEST SIMCOE 1994	DAYS TO HARVEST RCAT 1994	DAYS TO HARVEST MEAN 1994	DAYS TO HARVEST KCAT 1995	DAYS TO HARVEST SIMCOE 1995	DAYS TO HARVEST RCAT 1995	DAYS TO HARVEST MEAN 1995	DAYS TO HARVEST KCAT 1996	DAYS TO HARVEST SIMCOE 1996	DAYS TO HARVEST MEAN 1996
EARLIVEE	SU	Y	STOKES	70	76		73	68	67	94	76	70.00	71	71
QUICKIE	SU	Bi	CROOKHAM	71	78		75	68	67	94	76	72.00	70	71
SENECA HORIZON	SU	Y	STOKES,OSC	75	76	81	77	73	68	99	80			
PEACHES & CREAM EARLY	Su	BI	ROGERS									80.00		80
EARLY SILVER & GOLD	SU	Bi	STOKES	79	84	81	81							
FMX 33	SU	Y	FERRY MORSE	84	89	81	85	79	76	105	87			
HONEY & CREAM	SU	Bi	OSC	87	84	81	84	79	76	105	87			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					83	78	108	90			
p-value										0.0001				
LSD					NS					3				
CV										1.94				
MEAN				77.67	81.17	81.00	79.14	75.00	72.00	100.83	82.61	74.00	70.50	73.83

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		HEAT UNITS AT HARVEST KCAT 1994	HEAT UNITS AT HARVEST SIMCOE 1994	HEAT UNITS AT HARVEST RCAT 1994	HEAT UNITS AT HARVEST MEAN 1994	HEAT UNITS AT HARVEST KCAT 1995	HEAT UNITS AT HARVEST SIMCOE 1995	HEAT UNITS AT HARVEST RCAT 1995	HEAT UNITS AT HARVEST MEAN 1995	HEAT UNITS AT HARVEST KCAT 1996	HEAT UNITS AT HARVEST SIMCOE 1996	HEAT UNITS AT HARVEST MEAN 1996
EARLIVEE	SU	Y	STOKES	1477	1892		1685	1574	1746	1630	1650	1598.00	1739	1669
QUICKIE	SU	Bi	CROOKHAM	1502	1928		1715	1574	1746	1639	1653	1551.00	1707	1629
SENECA HORIZON	SU	Y	STOKES,OSC	1676	1892	1922	1830	1715	1776	1794	1762			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									1808.00		1808
EARLY SILVER & GOLD	SU	Bi	STOKES	1792	2064	1922	1926							
FMX 33	SU	Y	FERRY MORSE	1899	2157	1922	1993	1868	2021	1966	1952			
HONEY & CREAM	SU	Bi	OSC	1932	2064	1922	1973	1868	2021	1980	1956			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					1959	2080	2063	2034			
p-value							0.0001			0.0001				
LSD					NS		8.1			89				
CV							2.8			3.21				
MEAN				1713.00	1999.50	1922.00	1853.47	1759.67	1898.33	1845.33	1834.44	1652.33	1723.00	1701.83

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		PLANT HEIGHT C.M. KCAT 1994	PLANT HEIGHT C.M. SIMCOE 1994	PLANT HEIGHT C.M. RCAT 1994	PLANT HEIGHT C.M. MEAN 1994	PLANT HEIGHT C.M. KCAT 1995	PLANT HEIGHT C.M. RCAT 1995	PLANT HEIGHT C.M. MEAN 1995	PLANT HEIGHT C.M. KCAT 1996	PLANT HEIGHT C.M. SIMCOE 1996	PLANT HEIGHT C.M. MEAN 1996
EARLIVEE	SU	Y	STOKES	163	154	186	168	117	123	120	161	153	157
QUICKIE	SU	Bi	CROOKHAM	154	142	183	160	110	107	108.5	136	139	137
SENECA HORIZON	SU	Y	STOKES,OSC	178	173	199	183	152	115	133.5			
PEACHES & CREAM EARLY	Su	Bi	ROGERS								205		205
EARLY SILVER & GOLD	SU	Bi	STOKES	218	205	179	201						
FMX 33	SU	Y	FERRY MORSE	225	217	203	215	192	127	159.5			
HONEY & CREAM	SU	Bi	OSC	220	202	191	204	185	121	153			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					195	121	158			
p-value							0.0001	0.0001	0.0019		0.00		
LSD					NS		6.2	13.1	8.03		0.10		
CV					12.9		6.3	5.5	4.47		3.41		
MEAN				193.00	182.17	190.17	188.44	158.50	119.00	138.75	167.33	145.88	166.46

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB HEIGHT C.M. KCAT 1994	COB HEIGHT C.M. SIMCOE 1994	COB HEIGHT C.M. RCAT 1994	COB HEIGHT C.M. MEAN 1994	COB HEIGHT C.M. KCAT 1995	COB HEIGHT C.M. SIMCOE 1995	COB HEIGHT C.M. RCAT 1995	COB HEIGHT C.M. MEAN 1995	COB HEIGHT C.M. KCAT 1996
EARLIVEE	SU	Y	STOKES	51	35.8	35	41	43	48	23.8	38	50.00
QUICKIE	SU	Bi	CROOKHAM	44	30.8	27	34	33	39	20.5	31	45.00
SENECA HORIZON	SU	Y	STOKES,OSC	56	46.5	46	50	51	48	31.8	44	
PEACHES & CREAM EARLY	Su	Bi	ROGERS									43.00
EARLY SILVER & GOLD	SU	Bi	STOKES	81	45.5	52	60					
FMX 33	SU	Y	FERRY MORSE	84	55.3	53	64	59	67	53	60	
HONEY & CREAM	SU	Bi	OSC	80	48.8	60	63	60	57	55	57	
LEXUS(FMX292)	SU	Bi	FERRY MORSE					65	68	54.5	63	
p-value					0.0003		0.0001	0.0001	0.0001	0.0001		0.91
LSD					12		0.19	7.9	7.9	7.3		39.85
CV					17.8		23	10.1	9.6	12.26		50.07
MEAN				66.00	43.78	45.50	51.76	51.83	54.50	39.77	48.70	46.00

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		TILLERS PER PLANT KCAT 1994	TILLERS PER PLANT SIMCOE 1994	TILLERS PER PLANT RCAT 1994	TILLERS PER PLANT MEAN 1994	TILLERS PER PLANT KCAT 1995	TILLERS PER PLANT SIMCOE 1995	TILLERS PER PLANT RCAT 1995	TILLERS PER PLANT MEAN 1995	TILLERS PER PLANT KCAT 1996	TILLERS PER PLANT SIMCOE 1996	TILLERS PER PLANT MEAN 1996
EARLIVEE	SU	Y	STOKES	0.05	0.06		0.06	0	0.6	0.3	0.30	0.15	0.3	0.2
QUICKIE	SU	Bi	CROOKHAM	0.37	0.26	0.1	0.24	0.04	0.8	0.3	0.38	0.84	0.4	0.6
SENECA HORIZON	SU	Y	STOKES,OSC	0.35	0.08	0	0.14	0.16	1.8	0.4	0.79			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									0.88		0.9
EARLY SILVER & GOLD	SU	Bi	STOKES	0.95	0.52	0.1	0.52							
FMX 33	SU	Y	FERRY MORSE	0.61	0.19	0.1	0.30	0.09	1.6	0.2	0.63			
HONEY & CREAM	SU	Bi	OSC	1.08	0.39	0.1	0.52	0.71	2.5	1	1.40			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					0.02	1	0.4	0.47			
p-value								0.0001	0.0001	0.0034		0.00		
LSD					NS			0.066	0.4	0.3		0.34		
CV					118			26.2	19.6	55.25		31.58		
MEAN				0.57	0.25	0.08	0.30	0.17	1.38	0.43	0.66	0.62	0.31	0.56

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		PERCENT LODGED KCAT 1994	PERCENT LODGED SIMCOE 1994	PERCENT LODGED MEAN 1994	PERCENT LODGED KCAT 1995	ERCENT LODGED SIMCOE 1995	PERCENT LODGED MEAN 1995	PERCENT LODGED 1-5 KCAT 1996	PERCENT LODGED 1-5 SIMCOE 1996	PERCENT LODGED 1-5 MEAN 1996
EARLIVEE	SU	Y	STOKES	0	2.5	1.25	1.3	0	0.65	0.00	8.5	4.3
QUICKIE	SU	Bi	CROOKHAM	0	0	0	0	1.8	0.90	0.00	0.0	0.0
SENECA HORIZON	SU	Y	STOKES,OSC	0	0	0	0	1	0.50			
PEACHES & CREAM EARLY	Su	Bi	ROGERS							5.00		5.0
EARLY SILVER & GOLD	SU	Bi	STOKES	0	9.4	4.7						
FMX 33	SU	Y	FERRY MORSE	0	0	0	3.1	2.3	2.70			
HONEY & CREAM	SU	Bi	OSC	0	9.4	4.7	0	0	0.00			
LEXUS(FMX292)	SU	Bi	FERRY MORSE				0	6.8	3.40			
p-value						0.0001	0.214	0.0019		0.13		
LSD						0.67	N.S.	2.9		5.77		
CV						14.7	274	99.6		200,00		
MEAN				0.00	3.55	1.78	0.73	1.98	1.36	1.67	4.25	3.08

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE,	KERNEL COLOUR		EAR ORIEN-TATION KCAT 1994	EAR ORIEN-TATION SIMCOE 1994	EAR ORIEN-TATION RCAT 1994	EAR ORIEN-TATION MEAN 1994	EAR ORIEN-TATION KCAT 1995	EAR ORIEN-TATION KCAT 1996	EAR ORIEN-TATION SIMCOE 1996	EAR ORIEN-TATION MEAN 1996
EARLIVEE	SU	Y	STOKES	2	4		3.0		3.50	3.6	3.6
QUICKIE	SU	Bi	CROOKHAM	2.1	3.5		2.8	4.1	4.25	3.9	4.1
SENECA HORIZON	SU	Y	STOKES,OSC	3	3.8	4.3	3.7	4.5			
PEACHES & CREAM EARLY	Su	Bi	ROGERS						4.25		4.3
EARLY SILVER & GOLD	SU	Bi	STOKES	4	3	4.8	3.9	2.8			
FMX 33	SU	Y	FERRY MORSE	2.8	4.3	3.8	3.6				
HONEY & CREAM	SU	Bi	OSC	4.2	4	4.7	4.3	3.8			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					4.5			
								2.8			
p-value					0.0342		0.0001		0.08		
LSD					0.8		0.69	0.0001	0.76		
CV					10.2		12.3	0.318	11.02		
MEAN				3.02	3.77	4.40	3.56	3.94	4.00	3.75	3.96

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COMMON SMUT % PLANTS INFECTED KCAT 1994	COMMON SMUT % PLANTS INFECTED SIMCOE 1994	COMMON SMUT % PLANTS INFECTED MEAN 1994	COMMON SMUT % PLANTS INFECTED KCAT 1995	COMMON SMUT % PLANTS INFECTED SIMCOE 1995	COMMON SMUT % PLANTS INFECTED RCAT 1995	COMMON SMUT % PLANTS INFECTED MEAN 1995	COMMON SMUT % PLANTS INFECTED KCAT 1996	COMMON SMUT % PLANTS INFECTED SIMCOE 1996	COMMON SMUT % PLANTS INFECTED MEAN 1996
EARLIVEE	SU	Y	STOKES	17	3	10	5	19	3.3	9.10	29.17	27.0	28.1
QUICKIE	SU	Bi	CROOKHAM	28	4.8	16.4	6.3	10.5	6.8	7.87	17.50	9.0	13.3
SENECA HORIZON	SU	Y	STOKES,OSC	1	0	0.5	5	7.8	1	4.60			
PEACHES & CREAM EARLY	Su	Bi	ROGERS								3.33		3.3
EARLY SILVER & GOLD	SU	Bi	STOKES	0.6	0.8	0.7							
FMX 33	SU	Y	FERRY MORSE	4	0	2	5.6	0	0	1.87			
HONEY & CREAM	SU	Bi	OSC	5	2.3	3.65	0	7	0	2.33			
LEXUS(FMX292)	SU	Bi	FERRY MORSE				5	51.5	0	18.83			
p-value							0.1195	0.0001	0.0001		0.05		
LSD							N.S.	11	2.1		20.19		
CV							69.1	45.7	77.3		70.00		
MEAN				9.27	1.82	5.54	4.48	15.97	1.85	7.43	16.67	18.00	14.89

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		HEAD SMUT % PLANTS INFECTED SIMCOE 1994	HEAD SMUT % PLANTS INFECTED SIMCOE 1995	%HEAD SMUT SIMCOE 1996	LEAF RUST % LEAF INFECTED KCAT 1994	LEAF RUST % LEAF INFECTED SIMCOE 1994	LEAF RUST % LEAF INFECTED MEAN 1994	LEAF RUST % LEAF INFECTED KCAT 1995	LEAF RUST % LEAF INFECTED SIMCOE 1995	LEAF RUST % LEAF INFECTED MEAN 1995	LEAF RUST % LEAF INFECTED SIMCOE 1996
EARLIVEE	SU	Y	STOKES	0.8	10.5	4.3	0	5.5	2.75	0	2	1	2.5
QUICKIE	SU	Bi	CROOKHAM	3.8	1.5	3.8	0	17.5	8.75	0	1.75	0.875	1.3
SENECA HORIZON	SU	Y	STOKES,OSC	0	0.75		1.2	2.8	2	0	1.5	0.75	
PEACHES & CREAM EARLY	Su	BI	ROGERS										
EARLY SILVER & GOLD	SU	Bi	STOKES	0			0	0	0				
FMX 33	SU	Y	FERRY MORSE	0	0		0	6.3	3.15	0	1.25	0.625	
HONEY & CREAM	SU	BI	OSC	0	1.5		0	13.8	6.9	0	4.25	2.125	
LEXUS(FMX292)	SU	Bi	FERRY MORSE		0					0	2.5	1.25	
p-value				NS	0.0017				0.0001		0.0114		
LSD				489	4.65				0.48		1.56		
CV				0.2	130				7.5		46.9		
MEAN				0.77	2.38	4.00	0.20	7.65	3.93	0.00	2.21	1.10	1.88

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		EASE OF SNAPP KCAT 1995	EASE OF SNAPP SIMCOE 1995	EASE OF SNAPP RCAT 1995	EASE OF SNAPP MEAN 1995	EASE OF SNAPP 1-5 KCAT 1996	EASE OF SNAPP 1-5 SIMCOE 1996	EASE OF SNAPP 1-5 MEAN 1996
EARLIVEE	SU	Y	STOKES	2.9	4.3	2.8	3.33	3.13	3.3	3.2
QUICKIE	SU	Bi	CROOKHAM	3.3	4.1	3.5	3.63	4.00	4.0	4.0
SENECA HORIZON	SU	Y	STOKES,OSC	5	5	5	5.00			
PEACHES & CREAM EARLY	Su	Bi	ROGERS					3.13		3.1
EARLY SILVER & GOLD	SU	Bi	STOKES							
FMX 33	SU	Y	FERRY MORSE	3.6	3.9	2.9	3.47			
HONEY & CREAM	SU	Bi	OSC	3.2	3.4	3.3	3.30			
LEXUS(FMX292)	SU	Bi	FERRY MORSE	3.6	3	3.5	3.37			
p-value				0.0001	0.0001			0.03		
LSD				0.501	0.3			0.69		
CV				9.3	5.1			11.70		
MEAN				3.60	3.95	3.50	3.68	3.42	3.63	3.44

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		TIP COVER 5-GOOD KCAT 1994	TIP COVER 5-GOOD SIMCOE 1994	TIP COVER 5-GOOD RCAT 1994	TIP COVER 5-GOOD MEAN 1994	TIP COVER 5-GOOD KCAT 1995	TIP COVER 5-GOOD SIMCOE 1995	TIP COVER 5-GOOD RCAT 1995	TIP COVER 5-GOOD MEAN 1995	TIP COVER 1-5 KCAT 1996	TIP COVER 1-5 SIMCOE 1996	TIP COVER 1-5 MEAN 1996
EARLIVEE	SU	Y	STOKES	5	3.5		4.3	4.5	3.5	4.05	4.02	5.00	3.6	4.3
QUICKIE	SU	Bi	CROOKHAM	2.8	2.5		2.7	3	1.75	2.85	2.53	3.25	2.5	2.9
SENECA HORIZON	SU	Y	STOKES,OSC	5	3.3	2.2	3.5	4.1	2.6	3.4	3.37			
PEACHES & CREAM EARLY	Su	BI	ROGERS									3.88		3.9
EARLY SILVER & GOLD	SU	Bi	STOKES	4.4	2	3.5	3.3							
FMX 33	SU	Y	FERRY MORSE	3	2	2.6	2.5	2.2	1	2.4	1.87			
HONEY & CREAM	SU	Bi	OSC	5	3.5	4.9	4.5	4.6	3.1	4.1	3.93			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					2.7	1.5	2.6	2.27			
p-value				0.0158		0.0028		0.0001		0.0043		0.03		
LSD				1.5		1.04		0.6008		0.94		1.16		
CV				25.5		27.2		10.5		19.22		16.62		
MEAN				4.20	2.80	3.30	3.45	3.52	2.24	3.23	3.00	4.04	3.06	3.69

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		SHANK LENGTH 1=SHORT KCAT 1994	SHANK LENGTH 1=SHORT SIMCOE 1994	SHANK LENGTH 1=SHORT RCAT 1994	SHANK LENGTH 1=SHORT MEAN 1994	SHANK LENGTH 1=SHORT KCAT 1995	SHANK LENGTH =SHORT RCAT 1995	SHANK LENGTH 1=SHORT MEAN 1995	SHANK LENGTH 1-5 1=SHORT KCAT 1996	SHANK LENGTH 1-5 1=SHORT SIMCOE 1996	SHANK LENGTH 1-5 1=SHORT MEAN 1996
EARLIVEE	SU	Y	STOKES	2.4	3		2.7	2	2.9	2.45	2.88	3.1	3.0
QUICKIE	SU	Bi	CROOKHAM	1.2	3.5		2.4	2	2.5	2.25	2.25	3.0	2.6
SENECA HORIZON	SU	Y	STOKES,OSC	2.4	3.5	3.2	3.0	2	2.7	2.35			
PEACHES & CREAM EARLY	Su	Bi	ROGERS								3.25		3.3
EARLY SILVER & GOLD	SU	Bi	STOKES	2.3	3	3.4	2.9						
FMX 33	SU	Y	FERRY MORSE	3.5	3.5	3.3	3.4	2.5	3.4	2.95			
HONEY & CREAM	SU	Bi	OSC	3.5	2.3	3.4	3.1	2	3.5	2.75			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					2	2.4	2.2			
p-value						0.0001		0.0625	0.049		0.24		
LSD				NS		0.62		0.39	0.8		1.28		
CV				18.1		14.9		12.3	19.07		26.53		
MEAN				2.55	3.13	3.33	2.91	2.08	2.90	2.49	2.79	3.06	2.96

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		HUSK COLOUR 5=DARK GREEN KCAT 1994	HUSK COLOUR 5=DARK GREEN KCAT 1995	HUSK COLOUR 1-5 KCAT 1996
EARLIVEE	SU	Y	STOKES	3	3.2	3.75
QUICKIE	SU	Bi	CROOKHAM	2.8	3.5	3.25
SENECA HORIZON	SU	Y	STOKES,OSC	2	2.6	
PEACHES & CREAM EARLY	Su	BI	ROGERS			3.00
EARLY SILVER & GOLD	SU	Bi	STOKES	3		
FMX 33	SU	Y	FERRY MORSE	3.9	3.4	
HONEY & CREAM	SU	Bi	OSC	1.9	2.1	
LEXUS(FMX292)	SU	Bi	FERRY MORSE			
p-value				0.0001	0.0001	0.23
LSD				0.69	0.36	0.96
CV				13	7.9	16.58
MEAN				2.77	2.96	3.33

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		HUSK TIGHT-NESS 5=TIGHT KCAT 1994	HUSK TIGHT-NESS 5=TIGHT SIMCOE 1994	HUSK TIGHT-NESS 5=TIGHT RCAT 1994	HUSK TIGHT-NESS 5=TIGHT MEAN 1994	HUSK TIGHT-NESS 5=TIGHT KCAT 1995	HUSK TIGHT-NESS 5=TIGHT SIMCOE 1995	HUSK TIGHT-NESS 5=TIGHT RCAT 1995	HUSK TIGHT-NESS 5=TIGHT MEAN 1995	HUSK TIGHT-NESS 5=TIGHT KCAT 1996	HUSK TIGHT-NESS 5=TIGHT SIMCOE 1996	HUSK TIGHT-NESS 5=TIGHT MEAN 1996
EARLIVEE	SU	Y	STOKES	3.2	3.8		3.5	3.6	3.1	3.05	3.25	3.63	3.6	3.6
QUICKIE	SU	Bi	CROOKHAM	3.8	3.5		3.7	3.5	4	3.25	3.58	3.25	3.5	3.4
SENECA HORIZON	SU	Y	STOKES,OSC	2	3.8	4	3.3	2.9	3.75	3.38	3.34			
PEACHES & CREAM EARLY	Su	BI	ROGERS									2.63		2.6
EARLY SILVER & GOLD	SU	Bi	STOKES	4	4.8	3.8	4.2							
FMX 33	SU	Y	FERRY MORSE	4.3	5	4.3	4.5	4.5	4.1	2.4	3.67			
HONEY & CREAM	SU	Bi	OSC	3.8	5	2.8	3.9	4	3.6	2.8	3.47			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					4	3.75	3	3.58			
p-value								0.0005		N.S.		0.02		
LSD					NS		NS	0.56				0.63		
CV					26.1		12.4	9.8		21.02		11.47		
MEAN				3.52	4.32	3.73	3.84	3.75	3.72	2.98	3.48	3.17	3.56	3.21

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		FLAG LEAF APPEAR-ANCE KCAT 1994	FLAG LEAF APPEAR-ANCE SIMCOE 1994	FLAG LEAF APPEAR-ANCE RCAT 1994	FLAG LEAF APPEAR-ANCE MEAN 1994	FLAG LEAF APPEAR-ANCE KCAT 1995	FLAG LEAF APPEAR-ANCE SIMCOE 1995	FLAG LEAF APPEAR-ANCE RCAT 1995	FLAG LEAF APPEAR-ANCE MEAN 1995	FLAG LEAF APPEAR-ANCE KCAT 1996	FLAG LEAF APPEAR-ANCE SIMCOE 1996	FLAG LEAF APPEAR-ANCE MEAN 1996
EARLIVEE	SU	Y	STOKES	3.2	3.8		3.5	3.8	4.1	2.65	3.52	4.38	3.5	3.9
QUICKIE	SU	Bi	CROOKHAM	3.1	3.3		3.2	3.4	2.3	2.2	2.63	3.38	3.3	3.3
SENECA HORIZON	SU	Y	STOKES,OSC	3.6	3.3	4	3.6	3.4	3.3	2.4	3.03			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									4.00		4.0
EARLY SILVER & GOLD	SU	Bi	STOKES	4	2.8	4.3	3.7							
FMX 33	SU	Y	FERRY MORSE	3.8	3	3.5	3.4	3.9	2.4	3.1	3.13			
HONEY & CREAM	SU	Bi	OSC	3.9	2.8	2.5	3.1	3.8	2.3	2.95	3.02			
LEXUS(FMX292)	SU	Bi	FERRY MORSE						3.1	2.8	2.95			
p-value						0.0004		0.1148	0.0001	N.S.		0.13		
LSD				NS		0.79		0.47	0.63			1.03		
CV				37.2		18.8		8.4	14.4	22.42		15.19		
MEAN				3.60	3.17	3.58	3.42	3.66	2.92	2.68	3.05	3.92	3.38	3.75

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB APPE-ARANCE KCAT 1994	COB APPE-ARANCE SIMCOE 1994	COB APPE-ARANCE RCAT 1994	COB APPE-ARANCE MEAN 1994	COB APPE-ARANCE KCAT 1995	COB APPE-ARANCE SIMCOE 1995	COB APPE-ARANCE RCAT 1995	COB APPE-ARANCE MEAN 1995	COB APPE-ARANCE KCAT 1996	COB APPE-ARANCE SIMCOE 1996	COB APPE-ARANCE MEAN 1996
EARLIVEE	SU	Y	STOKES	3.4	4		3.7	3.2	4.3	3.63	3.71	3.88	3.6	3.8
QUICKIE	SU	Bi	CROOKHAM	3	3.5		3.3	3.1	2.8	3.4	3.10	3.13	3.1	3.1
SENECA HORIZON	SU	Y	STOKES,OSC	2.9	3.8	3	3.2	3.1	3.9	2.95	3.32			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									4.13		4.1
EARLY SILVER & GOLD	SU	Bi	STOKES	3.4	4.5	4.8	4.2							
FMX 33	SU	Y	FERRY MORSE	4	5	4	4.3	4	4.1	3.75	3.95			
HONEY & CREAM	SU	Bi	OSC	1.8	4.3	1.5	2.5	1	3.4	4.4	2.93			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					3.6	3.9	3.25	3.58			
p-value					0.0011		0.0024	0.0001	0.0006	N.S.		0.00		
LSD					1		0.4	0.32	0.6			0.41		
CV					17.7		7.9	7.2	10.7	18.07		6.36		
MEAN				3.08	4.18	3.33	3.55	3.00	3.73	3.56	3.43	3.71	3.38	3.67

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		OVERALL APPE-ARANCE KCAT 1994	OVERALL APPE-ARANCE SIMCOE 1994	OVERALL APPE-ARANCE RCAT 1994	OVERALL APPE-ARANCE MEAN 1994	OVERALL APPE-ARANCE KCAT 1995	OVERALL APPE-ARANCE KCAT 1996	OVERALL APPE-ARANCE SIMCOE 1996	OVERALL APPE-ARANCE MEAN 1996
EARLIVEE	SU	Y	STOKES	3.3	3.6		3.5	3.4	3.70	3.5	3.6
QUICKIE	SU	Bi	CROOKHAM	2.8	3.3		3.1	3	3.05	3.1	3.1
SENECA HORIZON	SU	Y	STOKES,OSC	3.2	3.5	3.3	3.3	3.1			
PEACHES & CREAM EARLY	Su	BI	ROGERS						3.40		3.4
EARLY SILVER & GOLD	SU	Bi	STOKES	3.6	3.4	3.9	3.6				
FMX 33	SU	Y	FERRY MORSE	3.7	3.7	3.5	3.6	3.4			
HONEY & CREAM	SU	Bi	OSC	3.5	3.6	3	3.4	3.1			
LEXUS(FMX292)	SU	Bi	FERRY MORSE								
p-value						0.0012		0.0033	0.08		
LSD				NS		0.72		0.23	0.57		
CV				13.23		16.4		4.7	9.75		
MEAN				3.35	3.52	3.43	3.41	3.20	3.38	3.29	3.35

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		EAR FILL 5=WELL FILLED KCAT 1994	EAR FILL 5=WELL FILLED SIMCOE 1994	EAR FILL 5=WELL FILLED RCAT 1994	EAR FILL 5=WELL FILLED MEAN 1994	EAR FILL 5=WELL FILLED KCAT 1995	EAR FILL 5=WELL FILLED SIMCOE 1995	EAR FILL 5=WELL FILLED RCAT 1995	EAR FILL 5=WELL FILLED MEAN 1995	EAR FILL 1-5 KCAT 1996	EAR FILL 1-5 SIMCOE 1996	EAR FILL 1-5 MEAN 1996
EARLIVEE	SU	Y	STOKES	3.8	2.8		3.3	2.6	4.1	3.95	3.55	3.88	3.5	3.7
QUICKIE	SU	Bi	CROOKHAM	2.5	2		2.3	2.3	3.4	3.6	3.10	3.00	2.8	2.9
SENECA HORIZON	SU	Y	STOKES,OSC	2.4	3.8	2	2.7	2.6	3.1	3.75	3.15			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									3.38		3.4
EARLY SILVER & GOLD	SU	Bi	STOKES	2.5	3	3.8	3.1							
FMX 33	SU	Y	FERRY MORSE	3.8	3.3	3.5	3.5	3.4	2.2	2.2	2.60			
HONEY & CREAM	SU	Bi	OSC	2.6	2	3.5	2.7	1.6	2.4	3.9	2.63			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					4	4.7	3.65	4.12			
p-value								0.0353	0.0001	N.S.		0.02		
LSD				NS		NS		1.02	0.53			0.56		
CV				28.8		10.7		26.58	10.7	22.89		9.45		
MEAN				2.93	2.82	3.20	2.94	2.75	3.32	3.51	3.19	3.42	3.13	3.32

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		ROW UNIF-ORMITY KCAT 1994	ROW UNIF-ORMITY SIMCOE 1994	ROW UNIF-ORMITY RCAT 1994	ROW UNIF-ORMITY MEAN 1994	ROW UNIF-ORMITY KCAT 1995	ROW UNIF-ORMITY KCAT 1996	ROW UNIF-ORMITY SIMCOE 1996	ROW UNIF-ORMITY MEAN 1996
EARLIVEE	SU	Y	STOKES	2.9	3		3.0	3.5	3.13	3.6	3.4
QUICKIE	SU	Bi	CROOKHAM	3.9	3.3		3.6	3.8	3.63	3.0	3.3
SENECA HORIZON	SU	Y	STOKES,OSC	3.8	3.5	3	3.4	3.4			
PEACHES & CREAM EARLY	Su	BI	ROGERS						4.00		4.0
EARLY SILVER & GOLD	SU	Bi	STOKES	4	3.3	4	3.8				
FMX 33	SU	Y	FERRY MORSE	3.8	4	3.3	3.7	3.8			
HONEY & CREAM	SU	Bi	OSC	3.9	3.8	2	3.2	2.4			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					3.8			
p-value								0.0491	0.33		
LSD					NS			0.97	1.31		
CV					25.1			18.9	21.19		
MEAN				3.72	3.48	3.08	3.45	3.45	3.59	3.31	3.56

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COLOUR CONTRAST SIMCOE 1994	COLOUR CONTRAST RCAT 1994	COLOUR CONTRAST MEAN 1994	COLOUR CONTRAST 1-8 SIMCOE 1996	ROW STRAIGHT-NESS SIMCOE 1994	ROW STRAIGHT-NESS RCAT 1994	ROW STRAIGHT-NESS MEAN 1994	ROW STRAIGHT-NESS SIMCOE 1996
EARLIVEE	SU	Y	STOKES	1	1	1.0	0.0	2.8		2.8	4.0
QUICKIE	SU	Bi	CROOKHAM	4.5	4	4.3	3.9	3.3		3.3	3.5
SENECA HORIZON	SU	Y	STOKES,OSC	1	1	1.0		3.5	3	3.3	
PEACHES & CREAM EARLY	Su	Bi	ROGERS								
EARLY SILVER & GOLD	SU	Bi	STOKES	3	3.8	3.4		3.5	3.8	3.7	
FMX 33	SU	Y	FERRY MORSE	1	1	1.0		4	3.5	3.8	
HONEY & CREAM	SU	Bi	OSC	3	3.5	3.3		4	2.5	3.3	
LEXUS(FMX292)	SU	Bi	FERRY MORSE								
p-value				0.0014						0.0001	
LSD				1.4				NS		0.76	
CV				29.26				18.3		2.8	
MEAN				2.25	2.38	2.32	1.94	3.52	3.20	3.33	3.75

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB LENGTH CM KCAT 1994	COB LENGTH CM SIMCOE 1994	COB LENGTH CM RCAT 1994	COB LENGTH CM MEAN 1994	COB LENGTH CM KCAT 1995	COB LENGTH CM SIMCOE 1995	COB LENGTH CM RCAT 1995	COB LENGTH CM MEAN 1995	COB LENGTH CM KCAT 1996	COB LENGTH CM SIMCOE 1996	COB LENGTH CM MEAN 1996
EARLIVEE	SU	Y	STOKES	14.8	16.25		15.5	17.7	17.1	17.5	17.43	15.50	15.6	15.6
QUICKIE	SU	Bi	CROOKHAM	15.2	16.98		16.1	18	17.4	17.2	17.53	16.50	16.6	16.6
SENECA HORIZON	SU	Y	STOKES,OSC	18.5	19.5	17.5	18.5	19.3	18.2	17.9	18.47			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									19.00		19.0
EARLY SILVER & GOLD	SU	Bi	STOKES	20.5	22.08	19.8	20.8							
FMX 33	SU	Y	FERRY MORSE	21	21.85	20.2	21.0	21.8	21.6	21.1	21.50			
HONEY & CREAM	SU	Bi	OSC	17	17.65	15.8	16.8	17.5	17.2	17.7	17.47			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					20	19.6	20.5	20.03			
p-value					0.0001		0.0001	0.0001	0.0001	0.0001		0.01		
LSD					1		0.22	0.96	1.2	1.2		1.91		
CV					3.17		3.7	3.32	4.33	4.19		6.50		
MEAN				17.83	19.05	18.33	18.12	19.05	18.52	18.65	18 74	17.00	16.13	17.04

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB WIDTH CM KCAT 1994	COB WIDTH CM SIMCOE 1994	COB WIDTH CM RCAT 1994	COB WIDTH CM MEAN 1994	COB WIDTH CM KCAT 1995	COB WIDTH CM SIMCOE 1995	COB WIDTH CM RCAT 1995	COB WIDTH CM MEAN 1995	COB WIDTH CM KCAT 1996	COB WIDTH CM SIMCOE 1996	COB WIDTH CM MEAN 1996
EARLIVEE	SU	Y	STOKES	3.4	4.43		3.9	3.9	4.1	3.9	3.97	3.98	3.9	3.9
QUICKIE	SU	Bi	CROOKHAM	3.6	4.04		3.8	3.9	4.2	4.2	4.10	3.83	4.0	3.9
SENECA HORIZON	SU	Y	STOKES,OSC	4.5	4.96	4.5	4.7	4.5	4.6	4.9	4.67			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									4.58		4.6
EARLY SILVER & GOLD	SU	Bi	STOKES	3.9	4.21	4.3	4.1							
FMX 33	SU	Y	FERRY MORSE	4.3	4.85	4.5	4.6	4.3	4.5	4.6	4.47			
HONEY & CREAM	SU	Bi	OSC	4	4.04	4.3	4.1	3.9	4.1	4.3	4.10			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					4.5	4.6	4.6	4.57			
p-value								0.0003	0.0002	0.0001		0.00		
LSD					NS		NS	0.246	0.21	0.3		0.19		
CV					3.47		16.1	3.9	3.2	4.32		2.68		
MEAN				3.95	4.42	4.40	4.20	4.17	4.35	4.42	4.31	4.13	3.94	4.14

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		FLAVOUR RATING KCAT 1994	FLAVOUR RATING SIMCOE 1994	FLAVOUR RATING MEAN 1994	FLAVOUR RATING KCAT 1995	FLAVOUR RATING SIMCOE 1995	FLAVOUR RATING RCAT 1995	FLAVOUR RATING MEAN 1995	FLAVOUR 1-5 KCAT 1996	FLAVOUR 1-5 SIMCOE 1996	FLAVOUR 1-5 MEAN 1996
EARLIVEE	SU	Y	STOKES	2.9	2	2.5	3.2	3.1	2.5	2.93	3.50	3.3	3.4
QUICKIE	SU	Bi	CROOKHAM	3.1	2	2.6	4	3.6	2.9	3.50	3.25	2.4	2.8
SENECA HORIZON	SU	Y	STOKES,OSC	2.8	1	1.9	2.9	2.8	2.5	2.73			
PEACHES & CREAM EARLY	Su	Bi	ROGERS								3.63		3.6
EARLY SILVER & GOLD	SU	Bi	STOKES	3.1	2	2.6							
FMX 33	SU	Y	FERRY MORSE	3.4	3	3.2	2.5	2.1	1.6	2.07			
HONEY & CREAM	SU	Bi	OSC	3	2	2.5	2.8	2	2	2.27			
LEXUS(FMX292)	SU	Bi	FERRY MORSE				2.4	2.5	2.6	2.50			
p-value						0.0011	0.0004	0.0002	N.S.		0.36		
LSD						0.31	0.51	0.57			0.59		
CV						6.1	10.9	14.2	25.8		9.94		
MEAN				3.05	2.00	2.53	2.97	2.68	2.35	2.67	3.46	2.81	3.27

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		ROAD-SIDE RATING KCAT 1994	ROAD-SIDE RATING SIMCOE 1994	ROAD-SIDE RATING RCAT 1994	ROAD-SIDE RATING MEAN 1994	ROAD-SIDE RATING KCAT 1995	ROAD-SIDE RATING SIMCOE 1995	ROAD-SIDE RATING RCAT 1995	ROAD-SIDE RATING MEAN 1995	ROAD-SIDE RATING KCAT 1996	ROAD-SIDE RATING SIMCOE 1996	ROAD-SIDE RATING MEAN 1996
EARLIVEE	SU	Y	STOKES	3.3	3.1		3.2	3.3	3.7	3.2	3.40	3.82	3.6	3.7
QUICKIE	SU	Bi	CROOKHAM	3	3.3		3.2	3	2.8	3.1	2.97	3.14	3.2	3.1
SENECA HORIZON	SU	Y	STOKES,OSC	3.1	3.3	3.1	3.2	3.1	3.3	2.9	3.10			
PEACHES & CREAM EARLY	Su	BI	ROGERS									3.53		3.5
EARLY SILVER & GOLD	SU	Bi	STOKES	3.5	3.3	3.9	3.6							
FMX 33	SU	Y	FERRY MORSE	3.7	3.4	2.8	3.3	3.5	2.8	2.6	2.97			
HONEY & CREAM	SU	Bi	OSC	3.4	3.4	3.1	3.3	2.8	3	3.4	3.07			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					3	3.4	3	3.13			
p-value					0.0127		0.0001	0.0003	0.0004	N.S.				
LSD					0.5		17.3	0.23	0.368					
CV					9.72		3.8	4.9	7.73	12.59				
MEAN				3.33	3.30	3.23	3.28	3.12	3.17	3.03	3.11	3.50	3.38	3.46

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB WEIGHT HUSK ON KCAT 1994	COB WEIGHT HUSK ON SIMCOE 1994	COB WEIGHT HUSK ON RCAT 1994	COB WEIGHT HUSK ON MEAN 1994	COB WEIGHT HUSK ON KCAT 1995	COB WEIGHT HUSK ON SIMCOE 1995	COB WEIGHT HUSK ON RCAT 1995	COB WEIGHT HUSK ON MEAN 1995	COB WEIGHT HUSK ON KCAT 1996	COB WEIGHT HUSK ON SIMCOE 1996	COB WEIGHT HUSK ON MEAN 1996
EARLIVEE	SU	Y	STOKES	255	300		277.5	240	271	250	253.67	291.50	238	264.8
QUICKIE	SU	Bi	CROOKHAM	225	236		230.5	228	238	241	235.67	252.25	235	243.5
SENECA HORIZON	SU	Y	STOKES,OSC	388	404	254	348.7	340	320	320	326.67			
PEACHES & CREAM EARLY	Su	BI	ROGERS									358.00		358.0
EARLY SILVER & GOLD	SU	Bi	STOKES	298	347	282	309.0							
FMX 33	SU	Y	FERRY MORSE	365	407	312	361.3	368	348	341	352.33			
HONEY & CREAM	SU	Bi	OSC	277	275	216	256.0	240	250	290	260.00			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					327	344	359	343.33			
p-value					0.0018		0.0001	0.0001	0.0001	0.0001		0.00		
LSD					32		9.98	25.2	24.8	6.17		22.69		
CV					7.05		3.7	5.8	5.57	27.9		4.36		
MEAN				301.33	328.17	266.00	297.17	290.50	295.17	300.17	295.28	300.58	236.38	288 75

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB WEIGHT HUSK OFF KCAT 1996	COB WEIGHT HUSK OFF SIMCOE 1996	COB WEIGHT HUSK OFF MEAN 1996	COB WEIGHT HUSK OFF KCAT 1994	COB WEIGHT HUSK OFF SIMCOE 1994	COB WEIGHT HUSK OFF RCAT 1994	COB WEIGHT HUSK OFF MEAN 1994	COB WEIGHT HUSK OFF KCAT 1995	COB WEIGHT HUSK OFF SIMCOE 1995	COB WEIGHT HUSK OFF RCAT 1995	COB WEIGHT HUSK OFF MEAN 1995
EARLIVEE	SU	Y	STOKES	160.00	140	149.8	127	187		157.0	140	167	151	152.67
QUICKIE	SU	Bi	CROOKHAM	142.50	145	143.9	135	146		140.5	137	169	165	157.00
SENECA HORIZON	SU	Y	STOKES,OSC				225	257	198	226.7	213	217	215	215.00
PEACHES & CREAM EARLY	Su	BI	ROGERS	217.50		217.5								
EARLY SILVER & GOLD	SU	Bi	STOKES				174	215	204	197.7				
FMX 33	SU	Y	FERRY MORSE				238	267	267	257.3	237	250	224	237.00
HONEY & CREAM	SU	BI	OSC				170	169	158	165.7	147	176	196	173.00
LEXUS(FMX292)	SU	Bi	FERRY MORSE								207	233	241	227.00
p-value				0.00				0.0065		0.0001	0.0001	0.0001	0.0001	
LSD				11.89				29		934	16.3	17.2	21.7	
CV				3.96				8.4		12	6.07	5.6	7.26	
MEAN				173.33	142.38	170.38	178.17	206.83	206.75	190.81	180.17	202.00	198.67	193.61

SU- FRESH MARKET SWEET CORN TRIALS 1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR		YIELD DOZ/HA. KCAT 1994	YIELD DOZ/HA. SIMCOE 1994	YIELD DOZ/HA. RCAT 1994	YIELD DOZ/HA. MEAN 1994	YIELD DOZ/HA. KCAT 1995	YIELD DOZ/HA. SIMCOE 1995	YIELD DOZ/HA. RCAT 1995	YIELD DOZ/HA. MEAN 1995	YIELD DOZ/HA. KCAT 1996	YIELD DOZ/HA. SIMCOE 1996	YIELD DOZ/HA. MEAN 1996
EARLIVEE	SU	Y	STOKES	4199	3749		3974	4101	3323	1598	3007	3343.60	4413	3878.4
QUICKIE	SU	Bi	CROOKHAM	3808	3364		3586	3580	4845	1840	3422	3780.90	4765	4273.0
SENECA HORIZON	SU	Y	STOKES,OSC	4622	4037	1389	3349	4557	4644	4063	4421			
PEACHES & CREAM EARLY	Su	Bi	ROGERS									4012.30		4012.3
EARLY SILVER & GOLD	SU	Bi	STOKES	6412	4998	1806	4405							
FMX 33	SU	Y	FERRY MORSE	5599	4133	2500	4077	4557	4965	3646	4389			
HONEY & CREAM	SU	Bi	OSC	6250	4294	1563	4036	5533	4605	3715	4618			
LEXUS(FMX292)	SU	Bi	FERRY MORSE					4891	5045	3750	4562			
p-value					0.0464		0.0001	0.0085	0.0001	0.0006		0.05		
LSD					760		373	932	516	1130		504.35		
CV					24.2		12	13.5	7.5	24.2		7.85		
MEAN				5148.33	4095.83	1814.50	3904.61	4536.50	4571.17	3102.00	4069.89	3712.27	4589.13	4054.56

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT STAND KCAT 1993	PERCENT STAND RCAT 1993	PERCENT STAND MEAN 1993	PERCENT STAND KCAT 1994	PERCENT STAND SIMCOE 1994	PERCENT STAND MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	82		82			
GRANT	SE	Y	STOKES				82	90	86
1737	SE	Y	ROGERS NK				93	94	94
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES				78	59	69
LYRIC	SE	Y	STOKES,OSC,CROKHAM				84	85	85
HMX3370BES	SE*S	Bi	HARRIS						
PRECOCIOUS	SE	Y	STOKES				83	80	82
NATIVE GEM	SE	Bi	STOKES				72	72	72
RISE-N-SHINE	SE	Bi	ASGROW	91		91		88	88
TRI SWEET	SE	Bi	STOKES	90	77	83.5			
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	STOKES,CROOKHAM	79	82	80.5	81	87	84
PATTON	SE	Y	STOKES				77	74	76
CUSTER	SE	Y	STOKES				74	64	69
62-Y	SE	Y	ABBOT&COBB						
D'ARTAGNAN	Se	Bi	CROOKHAM						
TRINITY	Se	Bi	CROOKHAM						
SWEET SYMPHON	SE	Bi	HARRIS						
PEACHES & CREA	SE	Bi	OSC	98	89	93.5	87	89	88
CHAMP	SE	Y	ASGROW				89	83	86
EXP832	SE	Bi	SEEDWAY				85	83	84
TEMPTATION	SE	Bi	ASGROW	93	85	89	92	91	92
RISE-N-SHINE	Se	Bi	SEEDWAY						
HMX5347BE	Se	Bi	HARRIS						
XPH3119	SE	Y	ASGROW				83	86	85
SUGAR BUNS	SE	Y	CROOKHAM,OSC				79	92	86
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	87		87	89	90	90
JESTER	SE	Bi	STOKES	82	77	79.5	70	67	69
64-Y	SE	Y	ABBOTT & COB						
SWEET RYTHEM	SE*S	Y	HARRIS						
DOUBLE GEM	SE	Bi	HARRIS	84		84			
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT & COBB						
77BC	SE	Bi	ABBOTT & COBB	79	64	71.5			
AMAIZE	SE	Y	CROOKHAM				80	89	85
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	86		86	85	82	84
STARS N STRIPES	SE	Bi	OSC	92	81	86.5	86	91	89
POLO R	Se	Bi	ASGROW						
COCHISE	SE	Bi	STOKES						
XPH3041	SE	Bi	ASGROW	92	87	89.5	92	81	87
KISS AND TELL	SE	Bi	STO/HAR	90	73	81.5			
SENECA BRAVE	SE	Bi	OSC	92	84	88	86	89	88

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT STAND KCAT 1993	PERCENT STAND RCAT 1993	PERCENT STAND MEAN 1993	PERCENT STAND KCAT 1994	PERCENT STAND SIMCOE 1994	PERCENT STAND MEAN 1994
BODACIOUS	SE	Y	OSC				82	78	80
TUXEDO	SE	Y	STOKES				87	81	84
CADET	SE	Bi	AGWAY	82	66	74			
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	80	82	81	80	86	83
PRECIOUS GEM	Se	BI	STOKES						
SHOWTIME	SE	Bi	SEEDWAY	93	82	87.5	89	88	89
GEMINI	SE	Bi	STO/HAR	76	76	76			
79BC	SE	Bi	ABBOTT & COB	88	80	84			
76BC	SE	Bi	ABBOTT & COB	72	47	59.5			
WARDANCE	SE	Bi	MESA MAIZE	74		74			
TWILIGHT	SE	Bi	AGWAY	61	51	56			
DOUBLE TREAT	SE	Bi	STOKES	85	71	78			
CALICO BELL	SE	Bi	ASGROW	89	91	90			
SERVO	SE	Y	ASGROW				87	85	86
OASIS	SE	Bi	AGWAY	80	73	76.5			
DELECTABLE	SE	Bi	CROOKHAM	96	87	91.5			
SENSOR	SE	Bi	ASGROW	84	67	75.5			
TECUMSEH	SE	Bi	STOKES						
SIR GALAHAD	SE	Bi	STOKES	91	82	86.5			
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	92	82	87			
CORONET	Se	BI	ASGROW						
HMX5348BESREC	Se, SS	BI	HARRIS						
BC 1382 F1	Se	BI	ROGERS						
p-value				0.0001	0.0001		0.0001		
LSD				8.28	10		9.67		
CV				7.38	9.6		8.6		
MEAN				85	77	82	83	83	83

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT STAND KCAT 1995	PERCENT STAND SIMCOE 1995	PERCENT STAND RCAT 1995	PERCENT STAND MEAN 1995	PERCENT STAND KCAT 1996	PERCENT STAND SIMCOE 1996	PERCENT STAND MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	92	50	78	73			
SPEEDY SWEET	SE	Bi	STOKES	89	52	74	72	89.50	87	88
GRANT	SE	Y	STOKES	86	48	74	69			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	92	21	80	64			
ALADDIN	SE	Bi	STOKES	89	44	77	70	89.00	94	91
LYRIC	SE	Y	STOKES,OSC,CROKHAM	89	20	77	62			
HMX3370BES	SE*S	Bi	HARRIS	94	66	83	81	95.25	96	96
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	87	44	76	69	88.75	87	88
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES	88	76	81	82			
GERONIMO	SE	Bi	STOKES	89	32	76	66	89.00		89
ATHOS	SE	Bi	STOKES,CROOKHAM	93	57	83	78	87.25	99	93
PATTON	SE	Y	STOKES	86	38	78	67			
CUSTER	SE	Y	STOKES	77	20	61	53			
62-Y	SE	Y	ABBOT&COBB	85	19	75	60			
D'ARTAGNAN	Se	Bl	CROOKHAM					91.00		91
TRINITY	Se	Bl	CROOKHAM					88.00	90	89
SWEET SYMPHON	SE	Bi	HARRIS	91	66	77	78	93.00	95	94
PEACHES & CREA	SE	Bi	OSC	90	64	85	80			
CHAMP	SE	Y	ASGROW	90	83	85	86			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	91	88	83	87	97.00	100	99
RISE-N-SHINE	Se	Bl	SEEDWAY					100.00	80	90
HMX5347BE	Se	Bl	HARRIS					84.75	93	89
XPH3119	SE	Y	ASGROW	90	86	87	88			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	82	17	77	59			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	91	38	78	69			
JESTER	SE	Bi	STOKES	73	23	60	52			
64-Y	SE	Y	ABBOTT & COB	88	28	80	65			
SWEET RYTHEM	SE*S	Y	HARRIS	97	94	81	91	91.25	95	93
DOUBLE GEM	SE	Bi	HARRIS	94	69	83	82			
XP832	SE	Bi	SEEDWAY	95	59	81	78			
73-W	SE	W	ABBOTT & COBB	90	40	80	70			
77BC	SE	Bi	ABBOTT & COBB	66	14	54	45			
AMAIZE	SE	Y	CROOKHAM	95	56	84	78			
HMX3356WES	SE	W	HARRIS	90	64	84	79			
IVANHOE	SE	Bi	STOKES	85	22	76	61	81.25		81
STARS N STRIPES	SE	Bi	OSC	81	30	71	61	84.25	85	85
POLO R	Se	Bl	ASGROW					86.25	91	89
COCHISE	SE	Bi	STOKES	86	45	79	70	80.50	86	83
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	91	50	80	74			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT STAND KCAT 1995	PERCENT STAND SIMCOE 1995	PERCENT STAND RCAT 1995	PERCENT STAND MEAN 1995	PERCENT STAND KCAT 1996	PERCENT STAND SIMCOE 1996	PERCENT STAND MEAN 1996
BODACIOUS	SE	Y	OSC	90	25	72	62			
TUXEDO	SE	Y	STOKES	93	55	75	74			
CADET	SE	Bi	AGWAY	82	22	73	59			
KING ARTHUR	SE	Y	STOKES	92	31	85	69			
AMBROSIA	SE	Bi	STOKES	84	29	72	62	92.25	88	90
PRECIOUS GEM	Se	BI	STOKES					81.00	86	84
SHOWTIME	SE	Bi	SEEDWAY	93	29	77	66			
GEMINI	SE	Bi	STO/HAR	81	17	69	56			
79BC	SE	Bi	ABBOTT & COB	92	28	75	65			
76BC	SE	Bi	ABBOTT & COB	82	21	72	58			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	88	79	81	83	88.25	90	89
SERVO	SE	Y	ASGROW	90	81	86	86			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					96.25	98	97
SENSOR	SE	Bi	ASGROW	95	91	85	90	93.75	96	95
TECUMSEH	SE	Bi	STOKES	86	27	72	62	85.50	88	87
SIR GALAHAD	SE	Bi	STOKES	91	54	82	76			
SUPERSTAR	SE	Bi	OSC	86	25	71	61			
LANCELOT	SE	Bi	STO/HAR	82	31	68	60			
CORONET	Se	BI	ASGROW					87.00	90	88
HMX5348BESREC	Se, SS	BI	HARRIS					84.50	91	88
BC 1382 F1	Se	BI	ROGERS					92.50		93
p-value				0.0001	0.0001			0.22		
LSD				5.9	15.5			12.67		
CV				4.8	24.8			10.08		
MEAN				88.0	45.4	77.1	70.1	89.31		

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EXTENDED LEAF HEIGHT C.M. RCAT 1993	EXTENDED LEAF HEIGHT C.M. CCAT 1993	EXTENDED LEAF HEIGHT C.M. MEAN 1993	EXTENDED LEAF HEIGHT KCAT 1994	EXTENDED LEAF HEIGHT SIMCOE 1994	EXTENDED LEAF HEIGHT MEAN 1994	LEAF HEIGHT 4 WEEKS SIMCOE 1996
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES							52
GRANT	SE	Y	STOKES				13	61.3	37	
1737	SE	Y	ROGERS NK				14	72.5	43	
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES				9.8	46.8	28	48
LYRIC	SE	Y	STOKES,OSC,CROKHAM				11	48	30	
HMX3370BES	SE*S	Bi	HARRIS							57
PRECOCIOUS	SE	Y	STOKES				10	57.3	34	
NATIVE GEM	SE	Bi	STOKES				9.5	44.5	27	45
RISE-N-SHINE	SE	Bi	ASGROW				12.1	65.5	39	
TRI SWEET	SE	Bi	STOKES	21.8	19.1	20.5				
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	21.9		21.9	10	56.3	33	45
PATTON	SE	Y	STOKES				9	49	29	
CUSTER	SE	Y	STOKES				9.3	49.8	30	
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							45
SWEET SYMPHON	SE	Bi	HARRIS							56
PEACHES & CREA	SE	Bi	OSC	22.9		22.9	11	70.8	41	
CHAMP	SE	Y	ASGROW				9.8	49	29	
EXP832	SE	Bi	SEEDWAY				12	60.5	36	
TEMPTATION	SE	Bi	ASGROW	23.4	20.9	22.2	11.8	61.5	37	56
RISE-N-SHINE	Se	BI	SEEDWAY							44
HMX5347BE	Se	BI	HARRIS							54
XPH3119	SE	Y	ASGROW				10.5	47	29	
SUGAR BUNS	SE	Y	CROOKHAM,OSC				9.5	46.3	28	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	23.3		23.3	11.5	60.5	36	
JESTER	SE	Bi	STOKES	16.5		16.5	8.5	49.3	29	
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							50
DOUBLE GEM	SE	Bi	HARRIS							
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	17.4	17.9	17.7				
AMAIZE	SE	Y	CROOKHAM				8.8	47	28	
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES				9.5	47.8	29	
STARS N STRIPES	SE	Bi	OSC	14.5		14.5	9.3	53.5	31	36
POLO R	Se	BI	ASGROW							59
COCHISE	SE	Bi	STOKES							48
XPH3041	SE	Bi	ASGROW	24.3	22.0	23.2	11	50.8	31	
KISS AND TELL	SE	Bi	STO/HAR	15.3		15.3				
SENECA BRAVE	SE	Bi	OSC	25.3	22.1	23.7	12	60	36	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EXTENDED LEAF HEIGHT C.M. RCAT 1993	EXTENDED LEAF HEIGHT C.M. CCAT 1993	EXTENDED LEAF HEIGHT C.M. MEAN 1993	EXTENDED LEAF HEIGHT KCAT 1994	EXTENDED LEAF HEIGHT SIMCOE 1994	EXTENDED LEAF HEIGHT MEAN 1994	LEAF HEIGHT 4 WEEKS SIMCOE 1996
BODACIOUS	SE	Y	OSC				10.5	48.5	30	
TUXEDO	SE	Y	STOKES				9.8	48.8	29	
CADET	SE	Bi	AGWAY	15.5	16.8	16.2				
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	18.6	16.5	17.6	10.8	47.3	29	52
PRECIOUS GEM	Se	BI	STOKES							49
SHOWTIME	SE	Bi	SEEDWAY	20.3	19.4	19.9	10	53.5	32	
GEMINI	SE	Bi	STO/HAR	14.9		14.9				
79BC	SE	Bi	ABBOTT & COB	17.8	17.3	17.6				
76BC	SE	Bi	ABBOTT & COB	15.5	15.3	15.4				
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY	14.3	15.8	15.1				
DOUBLE TREAT	SE	Bi	STOKES	14.5	15.4	15.0				
CALICO BELL	SE	Bi	ASGROW	19.3	19.0	19.2				37
SERVO	SE	Y	ASGROW				9.5	47	28	
OASIS	SE	Bi	AGWAY	18.7	18.7	18.7				
DELECTABLE	SE	Bi	CROOKHAM	18.6	18.7	18.7				48
SENSOR	SE	Bi	ASGROW	17.3	15.6	16.5				51
TECUMSEH	SE	Bi	STOKES							44
SIR GALAHAD	SE	Bi	STOKES	20.8	18.0	19.4				
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	18.3	18.3	18.3				
CORONET	Se	BI	ASGROW							42
HMX5348BESREC	Se, SS	BI	HARRIS							51
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001			0.0001			
LSD				2.3	1.98		1.04			
CV				8.5	7.72		7.5			
MEAN				19	18	19	10	54	32	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	VIGOUR RATING 1-10 RCAT 1993	VIGOUR RATING 1-10 CCAT 1993	VIGOUR RATING 1-10 MEAN 1993	VIGOUR RATING 1-10 KCAT 1994	VIGOR RATING 1-10 KCAT 1995	VIGOR RATING 1-10 KCAT 1996	VIGOR RATING 1-10 SIMCOE 1996	VIGOR RATING 1-10 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES					9			
SPEEDY SWEET	SE	Bi	STOKES					9	7.00	8.8	8
GRANT	SE	Y	STOKES				8.5	7.8			
1737	SE	Y	ROGERS NK				9				
SWEET N EARLY	SE	Y	OSC					8			
ALADDIN	SE	Bi	STOKES				4.8	8.3	7.00	7.9	7
LYRIC	SE	Y	STOKES,OSC,CROKHAM				8	8.5			
HMX3370BES	SE*S	Bi	HARRIS					9.8	8.50	9.5	9
PRECOCIOUS	SE	Y	STOKES				5.8				
NATIVE GEM	SE	Bi	STOKES				4.5	7.8	5.50	7.3	6
RISE-N-SHINE	SE	Bi	ASGROW								
TRI SWEET	SE	Bi	STOKES	7.8	8.5	8.2		8.5			
GERONIMO	SE	Bi	STOKES					7.8	6.50		7
ATHOS	SE	Bi	STOKES,CROOKHAM	7.8		7.8	7.5	9	7.00	7.6	7
PATTON	SE	Y	STOKES				6.3	7.5			
CUSTER	SE	Y	STOKES				4.2	6.3			
62-Y	SE	Y	ABBOT&COBB					7.3			
D'ARTAGNAN	Se	BI	CROOKHAM						6.75		7
TRINITY	Se	BI	CROOKHAM						6.50	6.9	7
SWEET SYMPHON	SE	Bi	HARRIS					8.8	8.25	9.3	9
PEACHES & CREA	SE	Bi	OSC	8.3		8.3	7.5	9.3			
CHAMP	SE	Y	ASGROW				6.8	8.3			
EXP832	SE	Bi	SEEDWAY								
TEMPTATION	SE	Bi	ASGROW	9	9.4	9.2		10	8.50	9.8	9
RISE-N-SHINE	Se	BI	SEEDWAY						6.00	6.3	6
HMX5347BE	Se	BI	HARRIS						7.75	8.1	8
XPH3119	SE	Y	ASGROW				7	7.8			
SUGAR BUNS	SE	Y	CROOKHAM,OSC				6	7.3			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	7.5		7.5	7	8.5			
JESTER	SE	Bi	STOKES	4.3		4.3	4	6.2			
64-Y	SE	Y	ABBOTT & COB					6.3			
SWEET RYTHEM	SE*S	Y	HARRIS					9.8	7.50	8.4	8
DOUBLE GEM	SE	Bi	HARRIS					7.8			
XP832	SE	Bi	SEEDWAY					8.5			
73-W	SE	W	ABBOTT & COBB					8			
77BC	SE	Bi	ABBOTT & COBB	4.8	6.3	5.6		7			
AMAIZE	SE	Y	CROOKHAM				5.3	8			
HMX3356WES	SE	W	HARRIS					8.8			
IVANHOE	SE	Bi	STOKES				4.8	6.5	5.50		6
STARS N STRIPES	SE	Bi	OSC	3.5		3.5	4.8	5.5	4.50	5.9	5
POLO R	Se	BI	ASGROW						8.00	9.6	9
COCHISE	SE	Bi	STOKES					7.5	6.50	7.4	7
XPH3041	SE	Bi	ASGROW	7.8	9.0	8.4	8				
KISS AND TELL	SE	Bi	STO/HAR	4.3		4.3					
SENECA BRAVE	SE	Bi	OSC	8.5	10.0	9.3	8	9.3			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	VIGOUR RATING 1-10 RCAT 1993	VIGOUR RATING 1-10 CCAT 1993	VIGOUR RATING 1-10 MEAN 1993	VIGOUR RATING 1-10 KCAT 1994	VIGOR RATING 1-10 KCAT 1995	VIGOR RATING 1-10 KCAT 1996	VIGOR RATING 1-10 SIMCOE 1996	VIGOR RATING 1-10 MEAN 1996
BODACIOUS	SE	Y	OSC				6.5	7.5			
TUXEDO	SE	Y	STOKES				6.8	7.8			
CADET	SE	Bi	AGWAY	4	6.8	5.4		7.5			
KING ARTHUR	SE	Y	STOKES					7.8			
AMBROSIA	SE	Bi	STOKES	7.3	7.3	7.3	6.8	8.3	7.25	7.9	8
PRECIOUS GEM	Se	BI	STOKES						6.75	7.8	7
SHOWTIME	SE	Bi	SEEDWAY	7.5	8.8	8.2		8.3			
GEMINI	SE	Bi	STO/HAR	4.5		4.5		6.5			
79BC	SE	Bi	ABBOTT & COB	4.5	7.0	5.8		7.5			
76BC	SE	Bi	ABBOTT & COB	3.3	5.5	4.4		7			
WARDANCE	SE	Bi	MESA MAIZE								
TWILIGHT	SE	Bi	AGWAY	3.5	5.0	4.3					
DOUBLE TREAT	SE	Bi	STOKES	2.8	6.5	4.7					
CALICO BELL	SE	Bi	ASGROW	7.5	9.3	8.4		7	5.50	6.6	6
SERVO	SE	Y	ASGROW				6.5	7			
OASIS	SE	Bi	AGWAY	5.5	7.8	6.7					
DELECTABLE	SE	Bi	CROOKHAM	5.5	7.8	6.7			6.50	7.6	7
SENSOR	SE	Bi	ASGROW	4.8	6.0	5.4		8	7.75	8.0	8
TECUMSEH	SE	Bi	STOKES					7.3	5.00	7.0	6
SIR GALAHAD	SE	Bi	STOKES	7	7.5	7.3		9			
SUPERSTAR	SE	Bi	OSC					8			
LANCELOT	SE	Bi	STO/HAR	6.5	7.3	6.9		7.3			
CORONET	Se	BI	ASGROW						7.25	7.3	7
HMX5348BESREC	Se, SS	BI	HARRIS						7.00	7.9	7
BC 1382 F1	Se	BI	ROGERS						8.75		9
p-value				0.0001			0.0001	0.0001	0.0001		
LSD				1.2	0.98		1.3	0.72	1.13		
CV				14.2	9.11		14.9	6.6	11.56		
MEAN				6	8	6	6	7.9	6.94		

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DATE OF HARVEST KCAT 1994	DATE OF HARVEST KCAT 1995
EXP.9743MCH9213	SE	Y	STOKES		24-Jul
SPEEDY SWEET	SE	Bi	STOKES		24-Jul
GRANT	SE	Y	STOKES	25-Jul	23-Jul
1737	SE	Y	ROGERS NK	02-Aug	
SWEET N EARLY	SE	Y	OSC		27-Jul
ALADDIN	SE	Bi	STOKES	02-Aug	26-Jul
LYRIC	SE	Y	STOKES,OSC,CROKHAM	30-Jul	27-Jul
HMX3370BES	SE*S	Bi	HARRIS		31-Jul
PRECOCIOUS	SE	Y	STOKES	01-Aug	
NATIVE GEM	SE	Bi	STOKES	03-Aug	30-Jul
RISE-N-SHINE	SE	Bi	ASGROW		
TRI SWEET	SE	Bi	STOKES		
GERONIMO	SE	Bi	STOKES		31-Jul
ATHOS	SE	Bi	STOKES,CROOKHAM	03-Aug	31-Jul
PATTON	SE	Y	STOKES	02-Aug	30-Jul
CUSTER	SE	Y	STOKES	01-Aug	30-Jul
62-Y	SE	Y	ABBOT&COBB		31-Jul
D'ARTAGNAN	Se	BI	CROOKHAM		
TRINITY	Se	BI	CROOKHAM		
SWEET SYMPHON	SE	Bi	HARRIS		02-Aug
PEACHES & CREA	SE	Bi	OSC	05-Aug	01-Aug
CHAMP	SE	Y	ASGROW	05-Aug	01-Aug
EXP832	SE	Bi	SEEDWAY		
TEMPTATION	SE	Bi	ASGROW	06-Aug	01-Aug
RISE-N-SHINE	Se	BI	SEEDWAY		
HMX5347BE	Se	BI	HARRIS		
XPH3119	SE	Y	ASGROW	04-Aug	01-Aug
SUGAR BUNS	SE	Y	CROOKHAM,OSC	04-Aug	31-Jul
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	05-Aug	01-Aug
JESTER	SE	Bi	STOKES	04-Aug	01-Aug
64-Y	SE	Y	ABBOTT & COB		31-Jul
SWEET RYTHEM	SE*S	Y	HARRIS		03-Aug
DOUBLE GEM	SE	Bi	HARRIS		01-Aug
XP832	SE	Bi	SEEDWAY		01-Aug
73-W	SE	W	ABBOTT & COBB		02-Aug
77BC	SE	Bi	ABBOTT & COBB		04-Aug
AMAIZE	SE	Y	CROOKHAM	08-Aug	04-Aug
HMX3356WES	SE	W	HARRIS		05-Aug
IVANHOE	SE	Bi	STOKES	07-Aug	05-Aug
STARS N STRIPES	SE	Bi	OSC	06-Aug	10-Aug
POLO R	Se	BI	ASGROW		
COCHISE	SE	Bi	STOKES		04-Aug
XPH3041	SE	Bi	ASGROW	08-Aug	
KISS AND TELL	SE	Bi	STO/HAR		
SENECA BRAVE	SE	Bi	OSC	09-Aug	06-Aug

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DATE OF HARVEST KCAT 1994	DATE OF HARVEST KCAT 1995
BODACIOUS	SE	Y	OSC	09-Aug	06-Aug
TUXEDO	SE	Y	STOKES	08-Aug	07-Aug
CADET	SE	Bi	AGWAY		06-Aug
KING ARTHUR	SE	Y	STOKES		03-Aug
AMBROSIA	SE	Bi	STOKES	10-Aug	06-Aug
PRECIOUS GEM	Se	BI	STOKES		
SHOWTIME	SE	Bi	SEEDWAY		06-Aug
GEMINI	SE	Bi	STO/HAR		06-Aug
79BC	SE	Bi	ABBOTT & COB		07-Aug
76BC	SE	Bi	ABBOTT & COB		06-Aug
WARDANCE	SE	Bi	MESA MAIZE		
TWILIGHT	SE	Bi	AGWAY		
DOUBLE TREAT	SE	Bi	STOKES		
CALICO BELL	SE	Bi	ASGROW		10-Aug
SERVO	SE	Y	ASGROW	13-Aug	10-Aug
OASIS	SE	Bi	AGWAY		
DELECTABLE	SE	Bi	CROOKHAM		
SENSOR	SE	Bi	ASGROW		10-Aug
TECUMSEH	SE	Bi	STOKES		10-Aug
SIR GALAHAD	SE	Bi	STOKES		10-Aug
SUPERSTAR	SE	Bi	OSC		10-Aug
LANCELOT	SE	Bi	STO/HAR		10-Aug
CORONET	Se	BI	ASGROW		
HMX5348BESREC	Se, SS	BI	HARRIS		
BC 1382 F1	Se	BI	ROGERS		
p-value				0.0001	
LSD				2.5	
CV				0.82	
MEAN				218	02-Aug

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	CORN HEAT UNITS KCAT 1993	CORN HEAT UNITS RCAT 1993	CORN HEAT UNITS MEAN 1993	HEAT UNITS AT HARVEST KCAT 1994	HEAT UNITS AT HARVEST SIMCOE 1994	HEAT UNITS AT HARVEST MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	1727		1727			
GRANT	SE	Y	STOKES				1477	1627	1552
1737	SE	Y	ROGERS NK				1761	1808	1785
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES				1761	1974	1868
LYRIC	SE	Y	STOKES,OSC,CROKHAM				1676	1949	1813
HMX3370BES	SE*S	Bi	HARRIS						
PRECOCIOUS	SE	Y	STOKES				1734	1891	1813
NATIVE GEM	SE	Bi	STOKES				1792	1974	1883
RISE-N-SHINE	SE	Bi	ASGROW	1851		1851	1734	1910	1822
TRI SWEET	SE	Bi	STOKES	1851	1959	1905			
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	STOKES,CROOKHAM	1851	1890	1871	1792	1974	1883
PATTON	SE	Y	STOKES				1761	1974	1868
CUSTER	SE	Y	STOKES				1734	1910	1822
62-Y	SE	Y	ABBOT&COBB						
D'ARTAGNAN	Se	BI	CROOKHAM						
TRINITY	Se	BI	CROOKHAM						
SWEET SYMPHON	SE	Bi	HARRIS						
PEACHES & CREA	SE	Bi	OSC	1880	1946	1913	1831	1974	1903
CHAMP	SE	Y	ASGROW				1831	2064	1948
EXP832	SE	Bi	SEEDWAY				1810	1974	1892
TEMPTATION	SE	Bi	ASGROW	1851	1932	1892	1855	2037	1946
RISE-N-SHINE	Se	BI	SEEDWAY						
HMX5347BE	Se	BI	HARRIS						
XPH3119	SE	Y	ASGROW				1810	2135	1973
SUGAR BUNS	SE	Y	CROOKHAM,OSC				1810	2064	1937
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	1851	1954	1903	1831	1974	1903
JESTER	SE	Bi	STOKES	1851	1947	1899	1810	1974	1892
64-Y	SE	Y	ABBOTT & COB						
SWEET RYTHEM	SE*S	Y	HARRIS						
DOUBLE GEM	SE	Bi	HARRIS	1934		1934			
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT & COBB						
77BC	SE	Bi	ABBOTT & COBB	1880	2096	1988			
AMAIZE	SE	Y	CROOKHAM				1899	2135	2017
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	1934		1934	1881	2135	2008
STARS N STRIPES	SE	Bi	OSC	1934	2053	1994	1855	1974	1915
POLO R	Se	BI	ASGROW						
COCHISE	SE	Bi	STOKES						
XPH3041	SE	Bi	ASGROW	1957	2003	1980	1899	2064	1982
KISS AND TELL	SE	Bi	STO/HAR	2012	2052	2032			
SENECA BRAVE	SE	Bi	OSC	1957	2053	2005	1933	2026	1980

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	CORN HEAT UNITS KCAT 1993	CORN HEAT UNITS RCAT 1993	CORN HEAT UNITS MEAN 1993	HEAT UNITS AT HARVEST KCAT 1994	HEAT UNITS AT HARVEST SIMCOE 1994	HEAT UNITS AT HARVEST MEAN 1994
BODACIOUS	SE	Y	OSC				1933	2135	2034
TUXEDO	SE	Y	STOKES				1899	2135	2017
CADET	SE	Bi	AGWAY	2062	2107	2085			
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	2105	2045	2075	1957	2064	2011
PRECIOUS GEM	Se	Bl	STOKES						
SHOWTIME	SE	Bi	SEEDWAY	2038	2023	2031	1932	2135	2034
GEMINI	SE	Bi	STO/HAR	2038	2117	2078			
79BC	SE	Bi	ABBOTT & COB	2067	2107	2087			
76BC	SE	Bi	ABBOTT & COB	2067	2126	2097			
WARDANCE	SE	Bi	MESA MAIZE	2105		2105			
TWILIGHT	SE	Bi	AGWAY	2105	2155	2130			
DOUBLE TREAT	SE	Bi	STOKES	2121	2224	2173			
CALICO BELL	SE	Bi	ASGROW	2121	2088	2105			
SERVO	SE	Y	ASGROW				2041	2205	2123
OASIS	SE	Bi	AGWAY	2121	2140	2131			
DELECTABLE	SE	Bi	CROOKHAM	2142	2189	2166			
SENSOR	SE	Bi	ASGROW	2142	2145	2144			
TECUMSEH	SE	Bi	STOKES						
SIR GALAHAD	SE	Bi	STOKES	2142	2212	2177			
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	2142	2136	2139			
CORONET	Se	Bl	ASGROW						
HMX5348BESREC	Se, SS	Bl	HARRIS						
BC 1382 F1	Se	Bl	ROGERS						
p-value					0.0001				
LSD					96				
CV					3.3				
MEAN				2004	2068	2028	1823	2007	1915

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HEAT UNITS AT HARVEST KCAT 1995	HEAT UNITS AT HARVEST SIMCOE 1995	HEAT UNITS AT HARVEST RCAT 1995	HEAT UNITS AT HARVEST MEAN 1995	HEAT UNITS AT HARVEST KCAT 1996	HEAT UNITS AT HARVEST SIMCOE 1996	HEAT UNITS AT HARVEST MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	1543	1746	1927	1739			
SPEEDY SWEET	SE	Bi	STOKES	1543	1746	1974	1754	1551.00	1707	1629
GRANT	SE	Y	STOKES	1516	1746	2017	1760			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	1632	1806	1933	1790			
ALADDIN	SE	Bi	STOKES	1605	1806	1973	1795	1693.00	1738	1716
LYRIC	SE	Y	STOKES,OSC,CROKHAM	1632	1806	1999	1812			
HMX3370BES	SE*S	Bi	HARRIS	1744	1871	1955	1857	1725.00	1769	1747
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	1715	1991	2026	1911	1733.00	1769	1751
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES	1766	1977	1820	1854			
GERONIMO	SE	Bi	STOKES	1744	1991	1934	1890	1754.00		1754
ATHOS	SE	Bi	STOKES,CROOKHAM	1744	1871	1990	1868	1725.00	1861	1793
PATTON	SE	Y	STOKES	1715	2021	1957	1898			
CUSTER	SE	Y	STOKES	1715	1991	1996	1901			
62-Y	SE	Y	ABBOT&COBB	1744	1991	1957	1897			
D'ARTAGNAN	Se	BI	CROOKHAM					1785.00		1785
TRINITY	Se	BI	CROOKHAM					1733.00	1861	1797
SWEET SYMPHON	SE	Bi	HARRIS	1790	1871	2008	1890	1791.00	1881	1836
PEACHES & CREA	SE	Bi	OSC	1766	1991	1918	1892			
CHAMP	SE	Y	ASGROW	1766	1871	2015	1884			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	1766	1991	1986	1914	1791.00	1889	1840
RISE-N-SHINE	Se	BI	SEEDWAY					1785.00	1914	1850
HMX5347BE	Se	BI	HARRIS					1823.00	1889	1856
XPH3119	SE	Y	ASGROW	1766	1871	2052	1896			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	1744	1991	1986	1907			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	1766	1991	1965	1907			
JESTER	SE	Bi	STOKES	1766	1991	2066	1941			
64-Y	SE	Y	ABBOTT & COB	1744	2021	2056	1940			
SWEET RYTHEM	SE*S	Y	HARRIS	1818	1871	2010	1900	1823.00	1889	1856
DOUBLE GEM	SE	Bi	HARRIS	1766	2021	2003	1930			
XP832	SE	Bi	SEEDWAY	1766	1991	2132	1963			
73-W	SE	W	ABBOTT & COBB	1790	2050	2107	1982			
77BC	SE	Bi	ABBOTT & COBB	1844	2050	2064	1986			
AMAIZE	SE	Y	CROOKHAM	1844	2021	2010	1958			
HMX3356WES	SE	W	HARRIS	1868	2021	2048	1979			
IVANHOE	SE	Bi	STOKES	1868	2021	2076	1988	1823.00		1823
STARS N STRIPES	SE	Bi	OSC	1985	2021	2043	2016	1815.00	1929	1872
POLO R	Se	BI	ASGROW					1815.00	1902	1859
COCHISE	SE	Bi	STOKES	1844	2109	2007	1987	1823.00	1889	1856
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	1890	2135	2061	2029			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HEAT UNITS AT HARVEST KCAT 1995	HEAT UNITS AT HARVEST SIMCOE 1995	HEAT UNITS AT HARVEST RCAT 1995	HEAT UNITS AT HARVEST MEAN 1995	HEAT UNITS AT HARVEST KCAT 1996	HEAT UNITS AT HARVEST SIMCOE 1996	HEAT UNITS AT HARVEST MEAN 1996
BODACIOUS	SE	Y	OSC	1890	2021	2086	1999			
TUXEDO	SE	Y	STOKES	1912	2080	2107	2033			
CADET	SE	Bi	AGWAY	1890	2168	1994	2017			
KING ARTHUR	SE	Y	STOKES	1818	2135	2103	2019			
AMBROSIA	SE	Bi	STOKES	1890	2021	2081	1997	1912.00	1942	1927
PRECIOUS GEM	Se	BI	STOKES					1906.00	2071	1989
SHOWTIME	SE	Bi	SEEDWAY	1890	2168	2088	2049			
GEMINI	SE	Bi	STO/HAR	1890	2168	2108	2055			
79BC	SE	Bi	ABBOTT & COB	1912	2168	2062	2047			
76BC	SE	Bi	ABBOTT & COB	1890	2168	2081	2046			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	1985	2109	2128	2074	1960.00	2124	2042
SERVO	SE	Y	ASGROW	1985	2109	2105	2066			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					1978.00	2100	2039
SENSOR	SE	Bi	ASGROW	1985	2168	2082	2078	1996.00	2017	2007
TECUMSEH	SE	Bi	STOKES	1985	2259	2138	2127	1940.00	2100	2020
SIR GALAHAD	SE	Bi	STOKES	1985	2198	2063	2082			
SUPERSTAR	SE	Bi	OSC	1985	2198	2170	2118			
LANCELOT	SE	Bi	STO/HAR	1985	2168	2158	2104			
CORONET	Se	BI	ASGROW					2021.00	2072	2047
HMX5348BESREC	Se, SS	BI	HARRIS					2047.00	2124	2086
BC 1382 F1	Se	BI	ROGERS					2168.00		2168
p-value										
LSD										
CV										
MEAN				1807.8	2011.3	2032.5	1950.5	1842	1928	1882

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DAYS TO HARVEST KCAT 1994	DAYS TO HARVEST SIMCOE 1994	DAYS TO HARVEST RCAT 1994	DAYS TO HARVEST KCAT 1995	DAYS TO HARVEST SIMCOE 1995	DAYS TO HARVEST RCAT 1995	DAYS TO HARVEST MEAN 1995
EXP.9743MCH9213	SE	Y	STOKES				67	67	71	68
SPEEDY SWEET	SE	Bi	STOKES				67	67	74	69
GRANT	SE	Y	STOKES	69	66		66	67	75	69
1737	SE	Y	ROGERS NK	78	73					
SWEET N EARLY	SE	Y	OSC				70	69	73	71
ALADDIN	SE	Bi	STOKES	78	80		69	69	74	71
LYRIC	SE	Y	STOKES,OSC,CROKHAM	75	79		70	69	75	71
HMX3370BES	SE*S	Bi	HARRIS				74	71	73	73
PRECOCIOUS	SE	Y	STOKES	77	76					
NATIVE GEM	SE	Bi	STOKES	79	80		73	75	76	75
RISE-N-SHINE	SE	Bi	ASGROW		77					
TRI SWEET	SE	Bi	STOKES				75	74	69	73
GERONIMO	SE	Bi	STOKES				74	75	73	74
ATHOS	SE	Bi	STOKES,CROOKHAM	79	80		74	71	75	73
PATTON	SE	Y	STOKES	78	80		73	76	73	74
CUSTER	SE	Y	STOKES	77	77		73	75	75	74
62-Y	SE	Y	ABBOT&COBB				74	75	73	74
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS				76	71	75	74
PEACHES & CREA	SE	Bi	OSC	81	80		75	75	72	74
CHAMP	SE	Y	ASGROW	81	84		75	71	75	74
EXP832	SE	Bi	SEEDWAY	80	80					
TEMPTATION	SE	Bi	ASGROW	82	83		75	75	74	75
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW	80	87		75	71	77	74
SUGAR BUNS	SE	Y	CROOKHAM,OSC	80	84		74	75	74	74
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	81	80		75	75	74	75
JESTER	SE	Bi	STOKES	80	80		75	75	77	76
64-Y	SE	Y	ABBOTT & COB				74	76	77	76
SWEET RYTHEM	SE*S	Y	HARRIS				77	71	75	74
DOUBLE GEM	SE	Bi	HARRIS				75	76	75	75
XP832	SE	Bi	SEEDWAY				75	75	80	77
73-W	SE	W	ABBOTT & COBB				76	77	79	77
77BC	SE	Bi	ABBOTT & COBB				78	77	77	77
AMAIZE	SE	Y	CROOKHAM	84	87		78	76	75	76
HMX3356WES	SE	W	HARRIS				79	76	77	77
IVANHOE	SE	Bi	STOKES	83	87		79	76	77	77
STARS N STRIPES	SE	Bi	OSC	82	80		84	76	76	79
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES				78	79	75	77
XPH3041	SE	Bi	ASGROW	84	84					
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	85	82		80	80	77	79

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DAYS TO HARVEST KCAT 1994	DAYS TO HARVEST SIMCOE 1994	DAYS TO HARVEST RCAT 1994	DAYS TO HARVEST KCAT 1995	DAYS TO HARVEST SIMCOE 1995	DAYS TO HARVEST RCAT 1995	DAYS TO HARVEST MEAN 1995
BODACIOUS	SE	Y	OSC	85	87		80	76	78	78
TUXEDO	SE	Y	STOKES	84	87		81	78	79	79
CADET	SE	Bi	AGWAY				80	81	74	78
KING ARTHUR	SE	Y	STOKES				77	80	78	78
AMBROSIA	SE	Bi	STOKES	86	84		80	76	78	78
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	87	87		80	81	78	80
GEMINI	SE	Bi	STO/HAR				80	81	79	80
79BC	SE	Bi	ABBOTT & COB				81	81	77	80
76BC	SE	Bi	ABBOTT & COB				80	81	78	80
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW				84	79	79	81
SERVO	SE	Y	ASGROW	89	91		84	79	79	81
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM							
SENSOR	SE	Bi	ASGROW				84	81	78	81
TECUMSEH	SE	Bi	STOKES				84	84	80	83
SIR GALAHAD	SE	Bi	STOKES				84	82	77	81
SUPERSTAR	SE	Bi	OSC				84	82	81	82
LANCELOT	SE	Bi	STO/HAR				84	81	81	82
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001			0.0001			
LSD				2.5			1.84			
CV				2.22			3.2			
MEAN				81	82		76.8	75.7	76.0	76.2

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DAYS TO HARVEST KCAT 1996	DAYS TO HARVEST SIMCOE 1996	DAYS TO HARVEST MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES	70.00	70	70
GRANT	SE	Y	STOKES			
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	76.00	71	74
LYRIC	SE	Y	STOKES,OSC,CROKHAM			
HMX3370BES	SE*S	Bi	HARRIS	77.00	72	75
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES	77.50	72	75
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES	78.00		78
ATHOS	SE	Bi	STOKES,CROOKHAM	77.00	76	77
PATTON	SE	Y	STOKES			
CUSTER	SE	Y	STOKES			
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM	79.00		79
TRINITY	Se	BI	CROOKHAM	77.50	76	77
SWEET SYMPHON	SE	Bi	HARRIS	79.50	77	78
PEACHES & CREA	SE	Bi	OSC			
CHAMP	SE	Y	ASGROW			
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	79.50	77	78
RISE-N-SHINE	Se	BI	SEEDWAY	79.00	78	79
HMX5347BE	Se	BI	HARRIS	81.00	77	79
XPH3119	SE	Y	ASGROW			
SUGAR BUNS	SE	Y	CROOKHAM,OSC			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC			
JESTER	SE	Bi	STOKES			
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS	81.00	77	79
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB			
AMAIZE	SE	Y	CROOKHAM			
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	81.00		81
STARS N STRIPES	SE	Bi	OSC	80.50	79	80
POLO R	Se	BI	ASGROW	80.50	78	79
COCHISE	SE	Bi	STOKES	81.00	77	79
XPH3041	SE	Bi	ASGROW			
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DAYS TO HARVEST KCAT 1996	DAYS TO HARVEST SIMCOE 1996	DAYS TO HARVEST MEAN 1996
BODACIOUS	SE	Y	OSC			
TUXEDO	SE	Y	STOKES			
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	85.00	79	82
PRECIOUS GEM	Se	BI	STOKES	84.25	84	84
SHOWTIME	SE	Bi	SEEDWAY			
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW	86.75	86	86
SERVO	SE	Y	ASGROW			
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM	87.50	85	86
SENSOR	SE	Bi	ASGROW	88.25	82	85
TECUMSEH	SE	Bi	STOKES	86.00	85	86
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW	89.50	84	87
HMX5348BESREC	Se, SS	BI	HARRIS	90.50	86	88
BC 1382 F1	Se	BI	ROGERS	85.50		86
p-value						
LSD						
CV						
MEAN				81.47115384	78.48863636	80.16346153

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PLANT HEIGHT (M) KCAT 1993	PLANT HEIGHT (M) RCAT 1993	PLANT HEIGHT (M) CCAT 1993	PLANT HEIGHT (M) MEAN 1993	PLANT HEIGHT C.M. KCAT 1994	PLANT HEIGHT C.M. SIMCOE 1994	PLANT HEIGHT C.M. MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	1.23			1.2			
GRANT	SE	Y	STOKES					131	119	125
1737	SE	Y	ROGERS NK					168	139	154
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					183	160	172
LYRIC	SE	Y	STOKES,OSC,CROKHAM					161	139	150
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					150	140	145
NATIVE GEM	SE	Bi	STOKES					215	158	187
RISE-N-SHINE	SE	Bi	ASGROW	1.67			1.7		191	191
TRI SWEET	SE	Bi	STOKES	1.85	1.73	1.77	1.8			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	1.77	1.55		1.7	193	169	181
PATTON	SE	Y	STOKES					165	148	157
CUSTER	SE	Y	STOKES					152	147	150
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	2.00	2.07		2.0	223	197	210
CHAMP	SE	Y	ASGROW					200	160	180
EXP832	SE	Bi	SEEDWAY						179	179
TEMPTATION	SE	Bi	ASGROW	2.01	1.72	1.86	1.9	230	186	208
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					204	166	185
SUGAR BUNS	SE	Y	CROOKHAM,OSC					178	144	161
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	1.95	1.35		1.7	208	185	197
JESTER	SE	Bi	STOKES	1.57	1.32		1.4	173	135	154
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	1.90			1.9			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	1.60	1.55	1.6	1.6			
AMAIZE	SE	Y	CROOKHAM					203	182	193
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	1.95			2.0	210	185	198
STARS N STRIPES	SE	Bi	OSC	1.87	1.67	1.65	1.7	190	173	182
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	1.85	1.78	1.83	1.8	220	182	201
KISS AND TELL	SE	Bi	STO/HAR	1.77	1.75		1.8			
SENECA BRAVE	SE	Bi	OSC	1.92	1.73	1.88	1.8	220	185	203

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PLANT HEIGHT (M) KCAT 1993	PLANT HEIGHT (M) RCAT 1993	PLANT HEIGHT (M) CCAT 1993	PLANT HEIGHT (M) MEAN 1993	PLANT HEIGHT C.M. KCAT 1994	PLANT HEIGHT C.M. SIMCOE 1994	PLANT HEIGHT C.M. MEAN 1994
BODACIOUS	SE	Y	OSC					213	176	195
TUXEDO	SE	Y	STOKES					170	189	180
CADET	SE	Bi	AGWAY	1.90	1.78	1.82	1.8			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	1.90	1.9	1.86	1.9	210	173	192
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	2.15	1.85	1.87	2.0		203	203
GEMINI	SE	Bi	STO/HAR	1.77	1.72		1.7			
79BC	SE	Bi	ABBOTT & COB	1.95	1.83	1.77	1.9			
76BC	SE	Bi	ABBOTT & COB	1.82	1.67	1.81	1.8			
WARDANCE	SE	Bi	MESA MAIZE	1.97			2.0			
TWILIGHT	SE	Bi	AGWAY	1.95	1.83	1.82	1.9			
DOUBLE TREAT	SE	Bi	STOKES	2.18	2.07	2.12	2.1			
CALICO BELL	SE	Bi	ASGROW	2.20	1.9	2.08	2.1			
SERVO	SE	Y	ASGROW					213	190	202
OASIS	SE	Bi	AGWAY	2.25	2.22	2.09	2.2			
DELECTABLE	SE	Bi	CROOKHAM	2.15	2.03	2.04	2.1			
SENSOR	SE	Bi	ASGROW		1.95	2.01	2.0			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		2.02	1.82	1.9			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	2.07	1.95	1.91	2.0			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				0.13	0.33	10.21		32.8		
CV				5.16	13.1	3.82		12.1		
MEAN				1.92	1.80	1.87	1.86	191	168	180

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PLANT HEIGHT C.M. KCAT 1995	PLANT HEIGHT C.M. RCAT 1995	PLANT HEIGHT C.M. MEAN 1995	PLANT HEIGHT C.M. KCAT 1996	PLANT HEIGHT C.M. SIMCOE 1996	PLANT HEIGHT C.M. MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	149	90	119.5			
SPEEDY SWEET	SE	Bi	STOKES	119	113	116	146	131	139
GRANT	SE	Y	STOKES	126	98	112			
1737	SE	Y	ROGERS NK						
SWEET N EARLY	SE	Y	OSC	153	105	129			
ALADDIN	SE	Bi	STOKES	133	101	117	171	162	167
LYRIC	SE	Y	STOKES,OSC,CROKHAM	148	104	126			
HMX3370BES	SE*S	Bi	HARRIS	183	127	155	298	199	249
PRECOCIOUS	SE	Y	STOKES						
NATIVE GEM	SE	Bi	STOKES	163	101	132	183	185	184
RISE-N-SHINE	SE	Bi	ASGROW						
TRI SWEET	SE	Bi	STOKES	183	155	169			
GERONIMO	SE	Bi	STOKES	171	106	138.5	179		179
ATHOS	SE	Bi	STOKES,CROOKHAM	165	112	138.5	159	188	174
PATTON	SE	Y	STOKES	163	114	138.5			
CUSTER	SE	Y	STOKES	144	85	114.5			
62-Y	SE	Y	ABBOT&COBB	168	100	134			
D'ARTAGNAN	Se	BI	CROOKHAM				194		194
TRINITY	Se	BI	CROOKHAM				185	190	188
SWEET SYMPHON	SE	Bi	HARRIS	185	141	163	210	196	203
PEACHES & CREA	SE	Bi	OSC	185	144	164.5			
CHAMP	SE	Y	ASGROW	193	118	155.5			
EXP832	SE	Bi	SEEDWAY						
TEMPTATION	SE	Bi	ASGROW	189	117	153	208	208	208
RISE-N-SHINE	Se	BI	SEEDWAY				198	196	197
HMX5347BE	Se	BI	HARRIS				211	210	210
XPH3119	SE	Y	ASGROW	191	109	150			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	153	90	121.5			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	173	113	143			
JESTER	SE	Bi	STOKES	143	97	120			
64-Y	SE	Y	ABBOTT & COB	140	88	114			
SWEET RYTHEM	SE*S	Y	HARRIS	190	133	161.5	208	206	207
DOUBLE GEM	SE	Bi	HARRIS	184	109	146.5			
XP832	SE	Bi	SEEDWAY	195	104	149.5			
73-W	SE	W	ABBOTT & COBB	171	94	132.5			
77BC	SE	Bi	ABBOTT & COBB	169	93	131			
AMAIZE	SE	Y	CROOKHAM	189	92	140.5			
HMX3356WES	SE	W	HARRIS	200	102	151			
IVANHOE	SE	Bi	STOKES	183	97	140	203		203
STARS N STRIPES	SE	Bi	OSC	166	106	136	191	197	194
POLO R	Se	BI	ASGROW				190	193	192
COCHISE	SE	Bi	STOKES	189	121	155	196	189	193
XPH3041	SE	Bi	ASGROW						
KISS AND TELL	SE	Bi	STO/HAR						
SENECA BRAVE	SE	Bi	OSC	200	93	146.5			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PLANT HEIGHT C.M. KCAT 1995	PLANT HEIGHT C.M. RCAT 1995	PLANT HEIGHT C.M. MEAN 1995	PLANT HEIGHT C.M. KCAT 1996	PLANT HEIGHT C.M. SIMCOE 1996	PLANT HEIGHT C.M. MEAN 1996
BODACIOUS	SE	Y	OSC	200	93	146.5			
TUXEDO	SE	Y	STOKES	200	112	156			
CADET	SE	Bi	AGWAY	195	114	154.5			
KING ARTHUR	SE	Y	STOKES	185	104	144.5			
AMBROSIA	SE	Bi	STOKES	195	118	156.5	208	200	204
PRECIOUS GEM	Se	BI	STOKES				223	228	225
SHOWTIME	SE	Bi	SEEDWAY	215	118	166.5			
GEMINI	SE	Bi	STO/HAR	192	92	142			
79BC	SE	Bi	ABBOTT & COB	190	106	148			
76BC	SE	Bi	ABBOTT & COB	200	112	156			
WARDANCE	SE	Bi	MESA MAIZE						
TWILIGHT	SE	Bi	AGWAY						
DOUBLE TREAT	SE	Bi	STOKES						
CALICO BELL	SE	Bi	ASGROW	170	114	142	233	239	236
SERVO	SE	Y	ASGROW	167	105	136			
OASIS	SE	Bi	AGWAY						
DELECTABLE	SE	Bi	CROOKHAM				218	228	223
SENSOR	SE	Bi	ASGROW	179	129	154	225	230	227
TECUMSEH	SE	Bi	STOKES	160	108	134	225	228	227
SIR GALAHAD	SE	Bi	STOKES	175	127	151			
SUPERSTAR	SE	Bi	OSC	175	121	148			
LANCELOT	SE	Bi	STO/HAR	150	97	123.5			
CORONET	Se	BI	ASGROW				233	237	235
HMX5348BESREC	Se, SS	BI	HARRIS				238	240	239
BC 1382 F1	Se	BI	ROGERS				212		212
p-value				0.0001			0.0001		
LSD				11.2			17.00		
CV				5.4			5.86		
MEAN				174.1	108.8	141.5	201	203.5602272	204.0639423

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB HEIGHT (CM) KCAT 1993	COB HEIGHT (CM) RCAT 1993	COB HEIGHT (CM) CCAT 1993	COB HEIGHT (CM) MEAN 1993	COB HEIGHT (CM) KCAT 1994	COB HEIGHT (CM) SIMCOE 1994	COB HEIGHT (CM) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	41			41.0			
GRANT	SE	Y	STOKES					39	26	33
1737	SE	Y	ROGERS NK					46	27.3	37
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					56	39.2	48
LYRIC	SE	Y	STOKES,OSC,CROKHAM					49	31.8	40
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					43	30.3	37
NATIVE GEM	SE	Bi	STOKES					61	38.1	50
RISE-N-SHINE	SE	Bi	ASGROW	55			55.0		42	42
TRI SWEET	SE	Bi	STOKES	55	27.7	18.4	33.7			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	45	26.7		35.9	51	34.9	43
PATTON	SE	Y	STOKES					50	34.4	42
CUSTER	SE	Y	STOKES					43	32	38
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	75	52.8		63.9	83	55.5	69
CHAMP	SE	Y	ASGROW					63	31.1	47
EXP832	SE	Bi	SEEDWAY						38.8	39
TEMPTATION	SE	Bi	ASGROW	67	37.6	25	43.2	88	42	65
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					64	38.7	51
SUGAR BUNS	SE	Y	CROOKHAM,OSC					55	28.5	42
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	55	30		42.5	52	42.3	47
JESTER	SE	Bi	STOKES	49	27.3		38.2	54	32.9	43
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	60			60.0			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	46	36.2	11.2	31.1			
AMAIZE	SE	Y	CROOKHAM					63	40.2	52
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	64			64.0	73	42.6	58
STARS N STRIPES	SE	Bi	OSC	56	43.3	20.2	39.8	66	49.3	58
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	58	27.9	19.6	35.2	68	30.3	49
KISS AND TELL	SE	Bi	STO/HAR	58	47.4		52.7			
SENECA BRAVE	SE	Bi	OSC	65	44.3	25.4	44.9	80	42	61

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB HEIGHT (CM) KCAT 1993	COB HEIGHT (CM) RCAT 1993	COB HEIGHT (CM) CCAT 1993	COB HEIGHT (CM) MEAN 1993	COB HEIGHT (CM) KCAT 1994	COB HEIGHT (CM) SIMCOE 1994	COB HEIGHT (CM) * MEAN 1994
BODACIOUS	SE	Y	OSC					66	39.5	53
TUXEDO	SE	Y	STOKES					78	42.3	60
CADET	SE	Bi	AGWAY	66	54.3	16.5	45.6			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	61	62.3	17.6	47.0	78	34	56
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	69	48.3	18.5	45.3		53.7	54
GEMINI	SE	Bi	STO/HAR	59	50.2		54.6			
79BC	SE	Bi	ABBOTT & COB	61	59.8	16.5	45.8			
76BC	SE	Bi	ABBOTT & COB	56	53	18	42.3			
WARDANCE	SE	Bi	MESA MAIZE	68			68.0			
TWILIGHT	SE	Bi	AGWAY	65	54.2	18.9	46.0			
DOUBLE TREAT	SE	Bi	STOKES	94	77.8	26.3	66.0			
CALICO BELL	SE	Bi	ASGROW	91	64.9	22.9	59.6			
SERVO	SE	Y	ASGROW					93	60.3	77
OASIS	SE	Bi	AGWAY	88	73.3	22.9	61.4			
DELECTABLE	SE	Bi	CROOKHAM	85	66.8	21.3	57.7			
SENSOR	SE	Bi	ASGROW		67.7	21.2	44.5			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		83.6	24.3	53.9			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	75	67.7	24.9	55.9			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				8.41	12.4	9.45		9.6		
CV				9.35	17.1	32.24		10.9		
MEAN				65	51	21	49	62	39	50

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB HEIGHT C.M. KCAT 1995	COB HEIGHT C.M. SIMCOE 1995	COB HEIGHT C.M. RCAT 1995	COB HEIGHT C.M. MEAN 1995	COB HEIGHT C.M. KCAT 1996
EXP.9743MCH9213	SE	Y	STOKES	61	47	16	41	
SPEEDY SWEET	SE	Bi	STOKES	46	35	14	32	45.00
GRANT	SE	Y	STOKES	41	33	17	30	
1737	SE	Y	ROGERS NK					
SWEET N EARLY	SE	Y	OSC	51	36	18	35	
ALADDIN	SE	Bi	STOKES	43	39	16	33	51.25
LYRIC	SE	Y	STOKES,OSC,CROKHAM	50	36	17	34	
HMX3370BES	SE*S	Bi	HARRIS	54	47	28	43	58.75
PRECOCIOUS	SE	Y	STOKES					
NATIVE GEM	SE	Bi	STOKES	56	37	24	39	57.50
RISE-N-SHINE	SE	Bi	ASGROW					
TRI SWEET	SE	Bi	STOKES	49	37	41	42	
GERONIMO	SE	Bi	STOKES	60	44	20	41	57.50
ATHOS	SE	Bi	STOKES,CROOKHAM	48	39	19	35	48.75
PATTON	SE	Y	STOKES	49	39	21	36	
CUSTER	SE	Y	STOKES	45	31	14	30	
62-Y	SE	Y	ABBOT&COBB	55	43	18	39	
D'ARTAGNAN	Se	BI	CROOKHAM					47.50
TRINITY	Se	BI	CROOKHAM					51.25
SWEET SYMPHON	SE	Bi	HARRIS	63	54	37	51	70.00
PEACHES & CREA	SE	Bi	OSC	66	66	45	59	
CHAMP	SE	Y	ASGROW	56	50	18	41	
EXP832	SE	Bi	SEEDWAY					
TEMPTATION	SE	Bi	ASGROW	68	57	34	53	67.50
RISE-N-SHINE	Se	BI	SEEDWAY					53.75
HMX5347BE	Se	BI	HARRIS					68.75
XPH3119	SE	Y	ASGROW	61	52	30	48	
SUGAR BUNS	SE	Y	CROOKHAM,OSC	50	40	16	35	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	53	39	23	38	
JESTER	SE	Bi	STOKES	40	34	19	31	
64-Y	SE	Y	ABBOTT & COB	43	37	18	33	
SWEET RYTHEM	SE*S	Y	HARRIS	69	53	39	54	68.75
DOUBLE GEM	SE	Bi	HARRIS	65	56	28	50	
XP832	SE	Bi	SEEDWAY	59	42	19	40	
73-W	SE	W	ABBOTT & COBB	56	38	21	38	
77BC	SE	Bi	ABBOTT & COBB	53	34	22	36	
AMAIZE	SE	Y	CROOKHAM	63	43	14	40	
HMX3356WES	SE	W	HARRIS	69	56	31	52	
IVANHOE	SE	Bi	STOKES	65	49	24	46	61.25
STARS N STRIPES	SE	Bi	OSC	66	43	32	47	60.00
POLO R	Se	BI	ASGROW					55.00
COCHISE	SE	Bi	STOKES	68	50	28	49	58.75
XPH3041	SE	Bi	ASGROW					
KISS AND TELL	SE	Bi	STO/HAR					
SENECA BRAVE	SE	Bi	OSC	68	57	30	52	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB HEIGHT C.M. KCAT 1995	COB HEIGHT C.M. SIMCOE 1995	COB HEIGHT C.M. RCAT 1995	COB HEIGHT C.M. MEAN 1995	COB HEIGHT C.M. KCAT 1996
BODACIOUS	SE	Y	OSC	65	41	21	42	
TUXEDO	SE	Y	STOKES	75	46	34	52	
CADET	SE	Bi	AGWAY	70	59	33	54	
KING ARTHUR	SE	Y	STOKES	66	54	20	47	
AMBROSIA	SE	Bi	STOKES	70	47	32	50	71.25
PRECIOUS GEM	Se	Bl	STOKES					80.00
SHOWTIME	SE	Bi	SEEDWAY	85	66	36	62	
GEMINI	SE	Bi	STO/HAR	60	40	23	41	
79BC	SE	Bi	ABBOTT & COB	60	45	29	45	
76BC	SE	Bi	ABBOTT & COB	70	56	35	54	
WARDANCE	SE	Bi	MESA MAIZE					
TWILIGHT	SE	Bi	AGWAY					
DOUBLE TREAT	SE	Bi	STOKES					
CALICO BELL	SE	Bi	ASGROW	85	67	50	67	91.25
SERVO	SE	Y	ASGROW	85	67	38	63	
OASIS	SE	Bi	AGWAY					
DELECTABLE	SE	Bi	CROOKHAM					83.75
SENSOR	SE	Bi	ASGROW	90	86	39	72	100.00
TECUMSEH	SE	Bi	STOKES	69	55	33	52	77.50
SIR GALAHAD	SE	Bi	STOKES	83	66	52	67	
SUPERSTAR	SE	Bi	OSC	83	67	45	65	
LANCELOT	SE	Bi	STO/HAR	82	65	36	61	
CORONET	Se	Bl	ASGROW					90.00
HMX5348BESREC	Se, SS	Bl	HARRIS					93.75
BC 1382 F1	Se	Bl	ROGERS					80.00
p-value				0.0001	0.0001			0.0001
LSD				6.9	6.9			8.73
CV				10	10.2			9.32
MEAN				62.1	48.4	27.3	46.0	66.57

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TILLERS PER PLANT KCAT 1993	TILLERS PER PLANT RCAT 1993	TILLERS PER PLANT CCAT 1993	TILLERS PER PLANT MEAN 1993	TILLERS PER PLANT KCAT 1994	TILLERS PER PLANT SIMCOE 1994	TILLERS PER PLANT MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	0.11			0.1			
GRANT	SE	Y	STOKES					0.36	0.18	0.27
1737	SE	Y	ROGERS NK					0.58	0.26	0.42
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					0.2	0.11	0.16
LYRIC	SE	Y	STOKES,OSC,CROKHAM					0.17	0.22	0.20
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					0.06	0.11	0.09
NATIVE GEM	SE	Bi	STOKES					0.16	0.12	0.14
RISE-N-SHINE	SE	Bi	ASGROW	0.34			0.3		0.14	0.14
TRI SWEET	SE	Bi	STOKES	0.65	0.4	1.5	0.9			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	0.51	0.3		0.4	0.53	0.14	0.34
PATTON	SE	Y	STOKES					0.02	0.07	0.05
CUSTER	SE	Y	STOKES					0.12	0.18	0.15
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	0.70	0.3		0.5	0.69	0.32	0.51
CHAMP	SE	Y	ASGROW					0.45	0.08	0.27
EXP832	SE	Bi	SEEDWAY						0.16	0.16
TEMPTATION	SE	Bi	ASGROW	0.25	0.3	0.8	0.5	0.02	0.21	0.11
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					0.18	0	0.09
SUGAR BUNS	SE	Y	CROOKHAM,OSC					0.02	0.12	0.07
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0.61	0.5		0.6	0.31	0.16	0.24
JESTER	SE	Bi	STOKES	0.10	0.3		0.2	0.37	0.22	0.30
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	0.02			0.0			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	0.05	0.3	1.1	0.5			
AMAIZE	SE	Y	CROOKHAM					0.09	0.09	0.09
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	0.03			0.0	0.03	0.15	0.09
STARS N STRIPES	SE	Bi	OSC	0.75	0.4	1.1	0.8	0.61	0.3	0.46
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	0.38	0.3	1	0.6	0.24	0.06	0.15
KISS AND TELL	SE	Bi	STO/HAR	0.14	0.3		0.2			
SENECA BRAVE	SE	Bi	OSC	0.76	0.8	2.2	1.3	0.4	0.37	0.39

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TILLERS PER PLANT KCAT 1993	TILLERS PER PLANT RCAT 1993	TILLERS PER PLANT CCAT 1993	TILLERS PER PLANT MEAN 1993	TILLERS PER PLANT KCAT 1994	TILLERS PER PLANT SIMCOE 1994	TILLERS PER PLANT * MEAN 1994
BODACIOUS	SE	Y	OSC					0.11	0.16	0.14
TUXEDO	SE	Y	STOKES					0	0.07	0.04
CADET	SE	Bi	AGWAY	0.33	0.5	1.3	0.7			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	0.54	0.6	1	0.7	0.4	0.23	0.32
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	0.01	0.2	0.3	0.2		0.07	0.07
GEMINI	SE	Bi	STO/HAR	0.29	0.3		0.3			
79BC	SE	Bi	ABBOTT & COB	0.21	0.3	0.8	0.4			
76BC	SE	Bi	ABBOTT & COB	0.45	0.3	1.6	0.8			
WARDANCE	SE	Bi	MESA MAIZE	0.36			0.4			
TWILIGHT	SE	Bi	AGWAY	0.37	0.3	0.7	0.5			
DOUBLE TREAT	SE	Bi	STOKES	0.04	0.2	0.6	0.3			
CALICO BELL	SE	Bi	ASGROW	0.09	0.3	0.1	0.2			
SERVO	SE	Y	ASGROW					0.19	0.13	0.16
OASIS	SE	Bi	AGWAY	0.50	0.4	0.9	0.6			
DELECTABLE	SE	Bi	CROOKHAM	0.23	0.3	0.7	0.4			
SENSOR	SE	Bi	ASGROW		0.4	1.1	0.8			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		0.5	1.1	0.8			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	0.44	0.4	1.4	0.7			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				0.17	0.2	0.62		0.25		
CV				38	39.2	44.07		70.5		
MEAN				0.34	0.37	1.02	0.49	0.25	0.16	0.20

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TILLERS PER PLANT KCAT 1995	TILLERS PER PLANT SIMCOE 1995	TILLERS PER PLANT RCAT 1995	TILLERS PER PLANT MEAN 1995	TILLERS PER PLANT KCAT 1996	TILLERS PER PLANT SIMCOE 1996	TILLERS PER PLANT MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	0.01	0.6	0	0.20			
SPEEDY SWEET	SE	Bi	STOKES	0.16	1.2	0.1	0.49	0.36	0.3	0.3
GRANT	SE	Y	STOKES	0.15	1	0	0.38			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	0.17	1.7	0	0.62			
ALADDIN	SE	Bi	STOKES	0.04	1.2	0	0.41	0.14	0.2	0.2
LYRIC	SE	Y	STOKES,OSC,CROKHAM	0.12	1.8	0	0.64			
HMX3370BES	SE*S	Bi	HARRIS	0.16	1.2	0.1	0.49	0.23	0.1	0.2
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	0.09	1.4	0.1	0.53	0.19	0.2	0.2
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES	0.42	0.9	0.5	0.61			
GERONIMO	SE	Bi	STOKES	0.01	1.4	0.1	0.50	0.00		0.0
ATHOS	SE	Bi	STOKES,CROOKHAM	0.34	1.4	0.2	0.65	1.23	0.2	0.7
PATTON	SE	Y	STOKES	0.01	0.9	0	0.30			
CUSTER	SE	Y	STOKES	0.17	1	0	0.39			
62-Y	SE	Y	ABBOT&COBB	0.96	1.9	0	0.95			
D'ARTAGNAN	Se	BI	CROOKHAM					1.34		1.3
TRINITY	Se	BI	CROOKHAM					0.03	0.0	0.0
SWEET SYMPHON	SE	Bi	HARRIS	0.2	1.6	0.1	0.63	0.46	0.1	0.3
PEACHES & CREA	SE	Bi	OSC	0.44	1.8	0.3	0.85			
CHAMP	SE	Y	ASGROW	0.16	1.3	0.1	0.52			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	0.08	1.5	0	0.53	0.35	0.1	0.2
RISE-N-SHINE	Se	BI	SEEDWAY					0.51	0.2	0.3
HMX5347BE	Se	BI	HARRIS					0.90	0.2	0.5
XPH3119	SE	Y	ASGROW	0.06	0.8	0	0.29			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0.04	1.2	0	0.41			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0.67	1.3	0.2	0.72			
JESTER	SE	Bi	STOKES	0.13	2.3	0.1	0.84			
64-Y	SE	Y	ABBOTT & COB	0.01	0.3	0	0.10			
SWEET RYTHEM	SE*S	Y	HARRIS	0.03	1	0.1	0.38	0.14	0.1	0.1
DOUBLE GEM	SE	Bi	HARRIS	0	0.8	0.1	0.30			
XP832	SE	Bi	SEEDWAY	0.16	1.9	0.1	0.72			
73-W	SE	W	ABBOTT & COBB	0.11	1.4	0	0.50			
77BC	SE	Bi	ABBOTT & COBB	0.04	2.4	0.1	0.85			
AMAIZE	SE	Y	CROOKHAM	0	1.1	0	0.37			
HMX3356WES	SE	W	HARRIS	0.15	1.2	0.1	0.48			
IVANHOE	SE	Bi	STOKES	0	0.8	0.1	0.30	0.02		0.0
STARS N STRIPES	SE	Bi	OSC	0.3	1.5	0.3	0.70	1.18	0.6	0.9
POLO R	Se	BI	ASGROW					1.01	0.2	0.6
COCHISE	SE	Bi	STOKES	0.01	0.4	0.1	0.17	0.01	0.1	0.0
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	0.64	2	0.3	0.98			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TILLERS PER PLANT KCAT 1995	TILLERS PER PLANT SIMCOE 1995	TILLERS PER PLANT RCAT 1995	TILLERS PER PLANT MEAN 1995	TILLERS PER PLANT KCAT 1996	TILLERS PER PLANT SIMCOE * 1996	TILLERS PER PLANT MEAN 1996
BODACIOUS	SE	Y	OSC	0.06	1	0	0.35			
TUXEDO	SE	Y	STOKES	0	0.7	0.1	0.27			
CADET	SE	Bi	AGWAY	0.23	1.8	0.3	0.78			
KING ARTHUR	SE	Y	STOKES	0.01	1.4	0	0.47			
AMBROSIA	SE	Bi	STOKES	0.41	2.3	0.2	0.97	1.10	0.5	0.8
PRECIOUS GEM	Se	BI	STOKES					0.72	0.0	0.4
SHOWTIME	SE	Bi	SEEDWAY	0	1.5	0.1	0.53			
GEMINI	SE	Bi	STO/HAR	0.13	1.6	0.1	0.61			
79BC	SE	Bi	ABBOTT & COB	0.2	2	0.2	0.80			
76BC	SE	Bi	ABBOTT & COB	0.16	1.7	0.2	0.69			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	0	0.4	0.1	0.17	0.08	0.0	0.0
SERVO	SE	Y	ASGROW	0.2	0.7	0.1	0.33			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					0.26	0.1	0.2
SENSOR	SE	Bi	ASGROW	0.3	1	0.3	0.53	1.07	0.2	0.6
TECUMSEH	SE	Bi	STOKES	0	1.1	0.1	0.40	0.13	0.1	0.1
SIR GALAHAD	SE	Bi	STOKES	0.5	1.2	0.2	0.63			
SUPERSTAR	SE	Bi	OSC	0	1.1	0.2	0.43			
LANCELOT	SE	Bi	STO/HAR	1	1.4	0.1	0.83			
CORONET	Se	BI	ASGROW					0.69	0.6	0.6
HMX5348BESREC	Se, SS	BI	HARRIS					0.93	0.3	0.6
BC 1382 F1	Se	BI	ROGERS					0.03		0.0
p-value				0.0001	0.0001	N.S.		0.00		
LSD				0.113	0.58			0.27		
CV				60.7	31.9	190.86		35.89		
MEAN				0.18	1.30	0.11	0.53	0.54	0.19	0.36

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LODGING (%) KCAT 1993	LODGING (%) RCAT 1993	LODGING (%) MEAN 1993	LODGING (%) KCAT 1994	LODGING (%) SIMCOE 1994	LODGING (%) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	0.00		0.0			
GRANT	SE	Y	STOKES				0	34.4	17.20
1737	SE	Y	ROGERS NK				1.3	19.7	10.50
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES				0	17.2	8.60
LYRIC	SE	Y	STOKES,OSC,CROKHAM				0	10.3	5.15
HMX3370BES	SE*S	Bi	HARRIS						
PRECOCIOUS	SE	Y	STOKES				0	11.9	5.95
NATIVE GEM	SE	Bi	STOKES				0	5.6	2.80
RISE-N-SHINE	SE	Bi	ASGROW	0.00		0.0		1.6	1.60
TRI SWEET	SE	Bi	STOKES	0.00	0.8	0.4			
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	STOKES,CROOKHAM	0.00	0	0.0	0	0	0.00
PATTON	SE	Y	STOKES				0	13.4	6.70
CUSTER	SE	Y	STOKES				0	5.6	2.80
62-Y	SE	Y	ABBOT&COBB						
D'ARTAGNAN	Se	Bl	CROOKHAM						
TRINITY	Se	Bl	CROOKHAM						
SWEET SYMPHON	SE	Bi	HARRIS						
PEACHES & CREA	SE	Bi	OSC	0.00	1.7	0.9	0	0	0.00
CHAMP	SE	Y	ASGROW				0	6.3	3.15
EXP832	SE	Bi	SEEDWAY					4.1	4.10
TEMPTATION	SE	Bi	ASGROW	0.00	4.2	2.1	0	24.4	12.20
RISE-N-SHINE	Se	Bl	SEEDWAY						
HMX5347BE	Se	Bl	HARRIS						
XPH3119	SE	Y	ASGROW				0.62	0	0.31
SUGAR BUNS	SE	Y	CROOKHAM,OSC				0	20.3	10.15
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0.00	0	0.0	0	1.6	0.80
JESTER	SE	Bi	STOKES	0.00	1.6	0.8	0	0	0.00
64-Y	SE	Y	ABBOTT & COB						
SWEET RYTHEM	SE*S	Y	HARRIS						
DOUBLE GEM	SE	Bi	HARRIS	0.00		0.0			
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT & COBB						
77BC	SE	Bi	ABBOTT & COBB	0.00	0	0.0			
AMAIZE	SE	Y	CROOKHAM				0	18.1	9.05
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	0.00		0.0	0	8.8	4.40
STARS N STRIPES	SE	Bi	OSC	0.00	2.5	1.3	0	4.1	2.05
POLO R	Se	Bl	ASGROW						
COCHISE	SE	Bi	STOKES						
XPH3041	SE	Bi	ASGROW	0.00	3.3	1.7	0	7.2	3.60
KISS AND TELL	SE	Bi	STO/HAR	0.00	14.1	7.1			
SENECA BRAVE	SE	Bi	OSC	0.00	3.3	1.7	0	25.9	12.95

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LODGING (%) KCAT 1993	LODGING (%) RCAT 1993	LODGING (%) MEAN 1993	LODGING (%) KCAT 1994	LODGING (%) SIMCOE 1994	LODGING (%) MEAN* 1994
BODACIOUS	SE	Y	OSC				0	2.5	1.25
TUXEDO	SE	Y	STOKES				0	0	0.00
CADET	SE	Bi	AGWAY	0.00	3.3	1.7			
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	0.62	0.8	0.7	0	7.2	3.60
PRECIOUS GEM	Se	BI	STOKES						
SHOWTIME	SE	Bi	SEEDWAY	0.00	15	7.5		7.2	7.20
GEMINI	SE	Bi	STO/HAR	0.00	5.8	2.9			
79BC	SE	Bi	ABBOTT & COB	0.00	6.6	3.3			
76BC	SE	Bi	ABBOTT & COB	4.37	14.2	9.3			
WARDANCE	SE	Bi	MESA MAIZE	1.25		1.3			
TWILIGHT	SE	Bi	AGWAY	1.25	8.3	4.8			
DOUBLE TREAT	SE	Bi	STOKES	0.62	1.7	1.2			
CALICO BELL	SE	Bi	ASGROW	0.00	0.8	0.4			
SERVO	SE	Y	ASGROW				0.62	17.2	8.91
OASIS	SE	Bi	AGWAY	0.00	6.7	3.4			
DELECTABLE	SE	Bi	CROOKHAM	3.75	2.5	3.1			
SENSOR	SE	Bi	ASGROW	0.00	2.5	1.3			
TECUMSEH	SE	Bi	STOKES						
SIR GALAHAD	SE	Bi	STOKES		0	0.0			
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	0.62	4.2	2.4			
CORONET	Se	BI	ASGROW						
HMX5348BESREC	Se, SS	BI	HARRIS						
BC 1382 F1	Se	BI	ROGERS						
p-value				0.0001	0.001				
LSD				1.48	7.9		NS		
CV				250	144.3		608		
MEAN				0.45	4.16	2.03	0.10	9.81	5.18

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT LODGED KCAT 1995	PERCENT LODGED SIMCOE 1995	PERCENT LODGED RCAT 1995	PERCENT LODGED MEAN 1995	PERCENT LODGED 1-5 KCAT 1996	PERCENT LODGED 1-5 SIMCOE 1996	PERCENT LODGED 1-5 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	1.3	0.25	0.8	0.78			
SPEEDY SWEET	SE	Bi	STOKES	0	0	1.3	0.43	0.00	0.8	0.4
GRANT	SE	Y	STOKES	0	0.25	0.3	0.18			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	0.62	0	0	0.21			
ALADDIN	SE	Bi	STOKES	10.6	1	1.5	4.37	0.00	13.5	6.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM	0.62	0	2.3	0.97			
HMX3370BES	SE*S	Bi	HARRIS	0	0	0	0.00	0.83	7.8	4.3
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.1	0	0	1.03	0.00	6.8	3.4
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES	0	0		0			
GERONIMO	SE	Bi	STOKES	0	0	0	0.00	0.00		0.0
ATHOS	SE	Bi	STOKES,CROOKHAM	0	0	0	0.00	0.00	0.0	0.0
PATTON	SE	Y	STOKES	5	1.3	0	2.10			
CUSTER	SE	Y	STOKES	1.9	1	0	0.97			
62-Y	SE	Y	ABBOT&COBB	0	0	1.5	0.50			
D'ARTAGNAN	Se	Bl	CROOKHAM					0.00		0.0
TRINITY	Se	Bl	CROOKHAM					0.00	1.5	0.8
SWEET SYMPHON	SE	Bi	HARRIS	0	0	0	0.00	0.00	3.5	1.8
PEACHES & CREA	SE	Bi	OSC	0	0	0	0.00			
CHAMP	SE	Y	ASGROW	0	0	0.3	0.10			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	0	0	0.8	0.27	0.00	24.3	12.1
RISE-N-SHINE	Se	Bl	SEEDWAY					0.00	2.3	1.1
HMX5347BE	Se	Bl	HARRIS					0.00	2.3	1.1
XPH3119	SE	Y	ASGROW		0	0.3	0.15			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0.62	0	0	0.21			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0	0	0	0.00			
JESTER	SE	Bi	STOKES	0.63	0	0	0.21			
64-Y	SE	Y	ABBOTT & COB	0	1.8	0	0.60			
SWEET RYTHEM	SE*S	Y	HARRIS	3.1	0	0.5	1.20	0.00	12.5	6.3
DOUBLE GEM	SE	Bi	HARRIS	0	0.75	0	0.25			
XP832	SE	Bi	SEEDWAY	0	0	0	0.00			
73-W	SE	W	ABBOTT & COBB	0	0	0	0.00			
77BC	SE	Bi	ABBOTT & COBB	0	0	0	0.00			
AMAIZE	SE	Y	CROOKHAM	0	0.75	0	0.25			
HMX3356WES	SE	W	HARRIS	0	1.8	0.8	0.87			
IVANHOE	SE	Bi	STOKES	0	0	0.5	0.17	0.00		0.0
STARS N STRIPES	SE	Bi	OSC	0	0	0	0.00	0.00	1.5	0.8
POLO R	Se	Bl	ASGROW					0.00	5.0	2.5
COCHISE	SE	Bi	STOKES	0	2.3	0	0.77	0.00	0.8	0.4
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	0	10	0.3	3.43			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PERCENT LODGED KCAT 1995	PERCENT LODGED SIMCOE 1995	PERCENT LODGED RCAT 1995	PERCENT LODGED MEAN 1995	PERCENT LODGED 1-5 KCAT 1996	PERCENT LODGED 1-5 SIMCOE* 1996	PERCENT LODGED 1-5 MEAN 1996
BODACIOUS	SE	Y	OSC	0	0	0	0.00			
TUXEDO	SE	Y	STOKES	0	1.8	0	0.60			
CADET	SE	Bi	AGWAY	0	1.3	0	0.43			
KING ARTHUR	SE	Y	STOKES	1.3	1.5	0.3	1.03			
AMBROSIA	SE	Bi	STOKES	0	0	0	0.00	0.00	9.3	4.6
PRECIOUS GEM	Se	BI	STOKES					0.00	0.0	0.0
SHOWTIME	SE	Bi	SEEDWAY	0	0	0	0.00			
GEMINI	SE	Bi	STO/HAR	6.3	0	0	2.10			
79BC	SE	Bi	ABBOTT & COB	0	0	0.3	0.10			
76BC	SE	Bi	ABBOTT & COB	0	13.7	0	4.57			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	0	2.3	0	0.77	0.00	0.0	0.0
SERVO	SE	Y	ASGROW	3.3	13	0	5.43			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					0.00	0.8	0.4
SENSOR	SE	Bi	ASGROW	0	0	0	0.00	0.00	1.5	0.8
TECUMSEH	SE	Bi	STOKES	0	0	0	0.00	0.00	1.5	0.8
SIR GALAHAD	SE	Bi	STOKES	0	0	0	0.00			
SUPERSTAR	SE	Bi	OSC	0	0	0	0.00			
LANCELOT	SE	Bi	STO/HAR	0	2.3	0	0.77			
CORONET	Se	BI	ASGROW					0.00	0.8	0.4
HMX5348BESREC	Se, SS	BI	HARRIS					0.00	14.5	7.3
BC 1382 F1	Se	BI	ROGERS					0.00		0.0
p-value				0.0001	0.0022			0.48		
LSD				3	6.1			0.45		
CV				256	374			10.39		
MEAN				0.78	1.14	0.24	0.72	0.03	5.02	2.14

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR ORIEN-TATION (1-5) KCAT 1993	EAR ORIEN-TATION (1-5) RCAT 1993	EAR ORIEN-TATION (1-5) CCAT 1993	EAR ORIEN-TATION (1-5) MEAN 1993	EAR ORIEN-TATION (1-5) KCAT 1994	EAR ORIEN-TATION (1-5) SIMCOE 1994	EAR ORIEN-TATION (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	4.17			4.2			
GRANT	SE	Y	STOKES					1.8	3.5	2.65
1737	SE	Y	ROGERS NK					4	3.8	3.90
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					4	3.8	3.90
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.9	3.8	3.85
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					3.9	4	3.95
NATIVE GEM	SE	Bi	STOKES					3.3	3.5	3.40
RISE-N-SHINE	SE	Bi	ASGROW	3.50			3.5		4	4.00
TRI SWEET	SE	Bi	STOKES	4.00	3.5	3	3.5			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	3.62	3.7		3.7	3.6	4	3.80
PATTON	SE	Y	STOKES					3	3	3.00
CUSTER	SE	Y	STOKES					3.6	4.3	3.95
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	4.25	4.9		4.6	3.9	4	3.95
CHAMP	SE	Y	ASGROW					3.6	3	3.30
EXP832	SE	Bi	SEEDWAY						3.8	3.80
TEMPTATION	SE	Bi	ASGROW	3.62	2.9	4	3.5	3.9	4	3.95
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.4	4	3.70
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.2	3.5	3.35
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.50	3.9		3.7	3.8	4	3.90
JESTER	SE	Bi	STOKES	3.75	3.5		3.6	3.6	4	3.80
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.50			3.5			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	4.12	3.8	4	4.0			
AMAIZE	SE	Y	CROOKHAM					3.9	4	3.95
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.20			3.2	3	3.5	3.25
STARS N STRIPES	SE	Bi	OSC	3.87	4	4	4.0	2.9	3.3	3.10
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.50	3.1	4	3.5	3.9	3.5	3.70
KISS AND TELL	SE	Bi	STO/HAR	3.87	4.7		4.3			
SENECA BRAVE	SE	Bi	OSC	3.87	3.3	4	3.7	3.9	3.8	3.85

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR ORIEN-TATION (1-5) KCAT 1993	EAR ORIEN-TATION (1-5) RCAT 1993	EAR ORIEN-TATION (1-5) CCAT 1993	EAR ORIEN-TATION (1-5) MEAN 1993	EAR ORIEN-TATION (1-5) KCAT 1994	EAR ORIEN-TATION (1-5) SIMCOE 1994	EAR ORIEN-TATION (1-5) MEAN 1994
BODACIOUS	SE	Y	OSC					3	4.3	3.65
TUXEDO	SE	Y	STOKES					3.4	4	3.70
CADET	SE	Bi	AGWAY	3.87	3.8	4	3.9			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	3.50	4	4.5	4.0	3.6	3.8	3.70
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.37	4.3	3.8	3.8		3.5	3.50
GEMINI	SE	Bi	STO/HAR	4.00	4.4		4.2			
79BC	SE	Bi	ABBOTT & COB	3.75	4.6	4	4.1			
76BC	SE	Bi	ABBOTT & COB	4.00	4.4	4.5	4.3			
WARDANCE	SE	Bi	MESA MAIZE	3.50			3.5			
TWILIGHT	SE	Bi	AGWAY	3.50	3.9	4	3.8			
DOUBLE TREAT	SE	Bi	STOKES	3.30	4.5	4.3	4.0			
CALICO BELL	SE	Bi	ASGROW	3.37	4.5	4	4.0			
SERVO	SE	Y	ASGROW					3.1	3.5	3.30
OASIS	SE	Bi	AGWAY	4.12	4.6	4	4.2			
DELECTABLE	SE	Bi	CROOKHAM	3.25	3.4	3.3	3.3			
SENSOR	SE	Bi	ASGROW		3.6	4.3	4.0			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		4.7	4	4.4			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	3.70	4.6	4.3	4.2			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				0.44	0.9	4.2		0.71		
CV				8.4	15	7.51		14.5		
MEAN				3.68	4.02	4.00	3.86	3.49	3.76	3.64

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR ORIEN-TATION (1-5) KCAT 1995	EAR ORIEN-TATION (1-5) KCAT 1996	EAR ORIEN-TATION (1-5) SIMCOE 1996	EAR ORIEN-TATION (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	4.3			
SPEEDY SWEET	SE	Bi	STOKES	4.5	3.75	3.4	3.6
GRANT	SE	Y	STOKES	4.3			
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	3.6			
ALADDIN	SE	Bi	STOKES	3.9	3.63	3.5	3.6
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.8			
HMX3370BES	SE*S	Bi	HARRIS	3.1	3.00	3.6	3.3
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	3.4	3.38	3.4	3.4
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES	3.6			
GERONIMO	SE	Bi	STOKES	3.9	3.63		3.6
ATHOS	SE	Bi	STOKES,CROOKHAM	3.8	4.00	3.6	3.8
PATTON	SE	Y	STOKES	3.5			
CUSTER	SE	Y	STOKES	3.6			
62-Y	SE	Y	ABBOT&COBB	2.6			
D'ARTAGNAN	Se	Bl	CROOKHAM		4.25		4.3
TRINITY	Se	Bl	CROOKHAM		3.63	2.9	3.3
SWEET SYMPHON	SE	Bi	HARRIS	3.3	3.38	4.4	3.9
PEACHES & CREA	SE	Bi	OSC	4.1			
CHAMP	SE	Y	ASGROW	3.8			
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	3.8	3.50	4.0	3.8
RISE-N-SHINE	Se	Bl	SEEDWAY		3.63	3.5	3.6
HMX5347BE	Se	Bl	HARRIS		3.50	3.5	3.5
XPH3119	SE	Y	ASGROW	3.5			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.6			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.8			
JESTER	SE	Bi	STOKES	3.8			
64-Y	SE	Y	ABBOTT & COB	3.8			
SWEET RYTHEM	SE*S	Y	HARRIS	3.1	3.13	4.1	3.6
DOUBLE GEM	SE	Bi	HARRIS	3.5			
XP832	SE	Bi	SEEDWAY	3.4			
73-W	SE	W	ABBOTT & COBB	3.6			
77BC	SE	Bi	ABBOTT & COBB	3.6			
AMAIZE	SE	Y	CROOKHAM	3.5			
HMX3356WES	SE	W	HARRIS	3.3			
IVANHOE	SE	Bi	STOKES	3.3	3.88		3.9
STARS N STRIPES	SE	Bi	OSC		3.75	3.6	3.7
POLO R	Se	Bl	ASGROW		3.88	3.8	3.8
COCHISE	SE	Bi	STOKES	3.3	3.75	4.3	4.0
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC	4			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR ORIEN-TATION (1-5) KCAT 1995	EAR ORIEN-TATION (1-5) KCAT 1996	EAR ORIEN-TATION (1-5) SIMCOE 1996	EAR ORIEN-TATION (1-5) MEAN 1996
BODACIOUS	SE	Y	OSC	3			
TUXEDO	SE	Y	STOKES	3			
CADET	SE	Bi	AGWAY	3.5			
KING ARTHUR	SE	Y	STOKES	3.3			
AMBROSIA	SE	Bi	STOKES	4	3.88	4.1	4.0
PRECIOUS GEM	Se	BI	STOKES		4.38	3.6	4.0
SHOWTIME	SE	Bi	SEEDWAY	3.8			
GEMINI	SE	Bi	STO/HAR	4			
79BC	SE	Bi	ABBOTT & COB	4			
76BC	SE	Bi	ABBOTT & COB	3.5			
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW		3.50	3.5	3.5
SERVO	SE	Y	ASGROW				
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM		3.25	3.6	3.4
SENSOR	SE	Bi	ASGROW		3.75	3.6	3.7
TECUMSEH	SE	Bi	STOKES		3.38	3.5	3.4
SIR GALAHAD	SE	Bi	STOKES				
SUPERSTAR	SE	Bi	OSC				
LANCELOT	SE	Bi	STO/HAR				
CORONET	Se	BI	ASGROW		3.88	3.9	3.9
HMX5348BESREC	Se, SS	BI	HARRIS		4.00	3.6	3.8
BC 1382 F1	Se	BI	ROGERS		3.63		3.6
p-value				0.0001	0.00		
LSD				0.53	0.53		
CV				12.6	10.32		
MEAN				3.62	3.66	3.68	3.69

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPPING (1-5) KCAT 1993	EASE OF SNAPPING (1-5) RCAT 1993	EASE OF SNAPPING (1-5) CCAT 1993	EASE OF SNAPPING (1-5) MEAN 1993
EXP.9743MCH9213	SE	Y	STOKES				
SPEEDY SWEET	SE	Bi	STOKES	3.60			3.6
GRANT	SE	Y	STOKES				
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC				
ALADDIN	SE	Bi	STOKES				
LYRIC	SE	Y	STOKES,OSC,CROKHAM				
HMX3370BES	SE*S	Bi	HARRIS				
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES				
RISE-N-SHINE	SE	Bi	ASGROW	3.90			3.9
TRI SWEET	SE	Bi	STOKES	3.30	3.7	2.5	3.2
GERONIMO	SE	Bi	STOKES				
ATHOS	SE	Bi	STOKES,CROOKHAM	3.40	5.7		4.6
PATTON	SE	Y	STOKES				
CUSTER	SE	Y	STOKES				
62-Y	SE	Y	ABBOT&COBB				
D'ARTAGNAN	Se	Bl	CROOKHAM				
TRINITY	Se	Bl	CROOKHAM				
SWEET SYMPHON	SE	Bi	HARRIS				
PEACHES & CREA	SE	Bi	OSC	3.60	4.3		4.0
CHAMP	SE	Y	ASGROW				
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	4.12	3.1	3	3.4
RISE-N-SHINE	Se	Bl	SEEDWAY				
HMX5347BE	Se	Bl	HARRIS				
XPH3119	SE	Y	ASGROW				
SUGAR BUNS	SE	Y	CROOKHAM,OSC				
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.60	3.2		3.4
JESTER	SE	Bi	STOKES	3.90	3.4		3.7
64-Y	SE	Y	ABBOTT & COB				
SWEET RYTHEM	SE*S	Y	HARRIS				
DOUBLE GEM	SE	Bi	HARRIS	4.30			4.3
XP832	SE	Bi	SEEDWAY				
78-W	SE	W	ABBOTT & COBB				
778C	SE	Bi	ABBOTT & COBB	4.10	4.7	3.3	4.0
AMAIZE	SE	Y	CROOKHAM				
HMX3356WES	SE	W	HARRIS				
MANHOE	SE	Bi	STOKES	3.80			3.8
STARS N STRIPES	SE	Bi	OSC	4.10	3.7	2.8	3.5
POLO R	Se	Bl	ASGROW				
COCHISE	SE	Bi	STOKES				
XPH3941	SE	Bi	ASGROW	3.90	3.3	2.8	3.3
KISS AND TELL	SE	Bi	STO/HAR	4.10	4.2		4.2
SENECA BRAVE	SE	Bi	OSC	3.75	3.3	2	3.0

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPPING (1-5) KCAT 1993	EASE OF SNAPPING (1-5) RCAT 1993	EASE OF SNAPPING (1-5) CCAT 1993	EASE OF SNAPPING (1-5) MEAN 1993
BODACIOUS	SE	Y	OSC				
TUXEDO	SE	Y	STOKES				
CADET	SE	Bi	AGWAY	3.00	3.3	2.3	2.9
KING ARTHUR	SE	Y	STOKES				
AMBROSIA	SE	Bi	STOKES	4.30	4.6	4	4.3
PRECIOUS GEM	Se	Bl	STOKES				
SHOWTIME	SE	Bi	SEEDWAY	3.90	4.1	4	4.0
GEMINI	SE	Bi	STO/HAR	3.80	4		3.9
79BC	SE	Bi	ABBOTT & COB	4.40	4.9	3.8	4.4
76BC	SE	Bi	ABBOTT & COB	3.70	4.7	3.5	4.0
WARDANCE	SE	Bi	MESA MAIZE	3.75			3.8
TWILIGHT	SE	Bi	AGWAY	4.12	4.7	3.8	4.2
DOUBLE TREAT	SE	Bi	STOKES	3.80	2.2	3.3	3.1
CALICO BELL	SE	Bi	ASGROW	3.70	2.5	3.3	3.2
SERVO	SE	Y	ASGROW				
OASIS	SE	Bi	AGWAY	3.60	3.8	3	3.5
DELECTABLE	SE	Bi	CROOKHAM	3.87	4.2	3	3.7
SENSOR	SE	Bi	ASGROW		2.5	2	2.3
TECUMSEH	SE	Bi	STOKES				
SIR GALAHAD	SE	Bi	STOKES		4.4	3.8	4.1
SUPERSTAR	SE	Bi	OSC				
LANCELOT	SE	Bi	STO/HAR	4.40	4.9	4.5	4.6
CORONET	Se	Bl	ASGROW				
HMX5348BESREC	Se, SS	Bl	HARRIS				
BC 1382 F1	Se	Bl	ROGERS				
p-value				0.0001			
LSD				0.53		0.78	
CV				9.93	36.8	17.57	
MEAN				3.86	3.90	3.19	3.72

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPPING (1-5) KCAT 1994	EASE OF SNAPPING (1-5) SIMCOE 1994	EASE OF SNAPPING (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES			
GRANT	SE	Y	STOKES	3.8	3.8	3.80
1737	SE	Y	ROGERS NK	4.1	3.5	3.80
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	4	4	4.00
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.8	4.5	4.15
HMX3370BES	SE*S	Bi	HARRIS			
PRECOCIOUS	SE	Y	STOKES	3.6	3.8	3.70
NATIVE GEM	SE	Bi	STOKES	4.3	3.8	4.05
RISE-N-SHINE	SE	Bi	ASGROW		5	5.00
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES			
ATHOS	SE	Bi	STOKES,CROOKHAM	3.4	4.3	3.85
PATTON	SE	Y	STOKES	3.5	3.3	3.40
CUSTER	SE	Y	STOKES	3.7	4	3.85
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM			
TRINITY	Se	BI	CROOKHAM			
SWEET SYMPHON	SE	Bi	HARRIS			
PEACHES & CREA	SE	Bi	OSC	3.9	4	3.95
CHAMP	SE	Y	ASGROW	3.9	4.3	4.10
EXP832	SE	Bi	SEEDWAY		3.3	3.30
TEMPTATION	SE	Bi	ASGROW	4.1	2.5	3.30
RISE-N-SHINE	Se	BI	SEEDWAY			
HMX5347BE	Se	BI	HARRIS			
XPH3119	SE	Y	ASGROW	3.5	4.3	3.90
SUGAR BUNS	SE	Y	CROOKHAM,OSC	2.4	4.3	3.35
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.5	3.8	3.65
JESTER	SE	Bi	STOKES	4.1	3.5	3.80
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS			
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB			
AMAIZE	SE	Y	CROOKHAM	4.3	4.3	4.30
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	3.8	4.5	4.15
STARS N STRIPES	SE	Bi	OSC	3.9	3.5	3.70
POLO R	Se	BI	ASGROW			
COCHISE	SE	Bi	STOKES			
XPH3041	SE	Bi	ASGROW	3.6	4	3.80
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC	3.5	2.8	3.15

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPPING (1-5) KCAT 1994	EASE OF SNAPPING (1-5) SIMCOE 1994	EASE OF SNAPPING (1-5) MEAN 1994
BODACIOUS	SE	Y	OSC	3.5	4.3	3.90
TUXEDO	SE	Y	STOKES	3.4	4.3	3.85
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	4.1	4.5	4.30
PRECIOUS GEM	Se	BI	STOKES			
SHOWTIME	SE	Bi	SEEDWAY		3.8	3.80
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW			
SERVO	SE	Y	ASGROW	3.3	2.8	3.05
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM			
SENSOR	SE	Bi	ASGROW			
TECUMSEH	SE	Bi	STOKES			
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW			
HMX5348BESREC	Se, SS	BI	HARRIS			
BC 1382 F1	Se	BI	ROGERS			
p-value				0.0229		
LSD				0.85		
CV				16.4		
MEAN				3.72	3.89	3.82

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPP KCAT 1995	EASE OF SNAPP SIMCOE 1995	EASE OF SNAPP RCAT 1995	EASE OF SNAPP MEAN 1995
EXP.9743MCH9213	SE	Y	STOKES	2.4	2	2.3	2.23
SPEEDY SWEET	SE	Bi	STOKES	3.8	4	4	3.93
GRANT	SE	Y	STOKES	3.9	3.8	4.4	4.03
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	3.6	3.6	4.47	3.89
ALADDIN	SE	Bi	STOKES	3.8	3.6	4.3	3.90
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.6	3.6	4.33	3.84
HMX3370BES	SE*S	Bi	HARRIS	4.1	3.8	3.9	3.93
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	3.8	3.5	3.3	3.53
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES	3.5	4.1	2.3	3.3
GERONIMO	SE	Bi	STOKES	3.9	3.8	3.9	3.87
ATHOS	SE	Bi	STOKES,CROOKHAM	3.9	4	3.7	3.87
PATTON	SE	Y	STOKES	3.45	3.4	4	3.62
CUSTER	SE	Y	STOKES	4	3.9	3.5	3.80
62-Y	SE	Y	ABBOT&COBB	3.8	2.6	3.3	3.23
D'ARTAGNAN	Se	BI	CROOKHAM				
TRINITY	Se	BI	CROOKHAM				
SWEET SYMPHON	SE	Bi	HARRIS	3.9	3.9	3.7	3.83
PEACHES & CREA	SE	Bi	OSC	4.1	3.4	3.8	3.77
CHAMP	SE	Y	ASGROW	4.1	4	3.9	4.00
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	4	4.1	3.9	4.00
RISE-N-SHINE	Se	BI	SEEDWAY				
HMX5347BE	Se	BI	HARRIS				
XPH3119	SE	Y	ASGROW	3.5	3.1	3.15	3.25
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.5	3.3	2.15	2.98
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.6	3.6	3.9	3.70
JESTER	SE	Bi	STOKES	3.5	4	3.8	3.77
64-Y	SE	Y	ABBOTT & COB	2.4	2.8	1.85	2.35
SWEET RYTHEM	SE*S	Y	HARRIS	4.5	4.1	4.65	4.42
DOUBLE GEM	SE	Bi	HARRIS	4.3	4.4	3.8	4.17
XP832	SE	Bi	SEEDWAY	3.8	4.1	4.8	4.23
73-W	SE	W	ABBOTT & COBB	3.8	3.6	2.87	3.42
77BC	SE	Bi	ABBOTT & COBB	3.4	3.5	4.5	3.80
AMAIZE	SE	Y	CROOKHAM	4	3.5	3.75	3.75
HMX3356WES	SE	W	HARRIS	3.5	3.5	4.15	3.72
IVANHOE	SE	Bi	STOKES	4	3.8	4	3.93
STARS N STRIPES	SE	Bi	OSC	4	3.6	4.4	4.00
POLO R	Se	BI	ASGROW				
COCHISE	SE	Bi	STOKES	3.6	3.5	3.9	3.67
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC	3.8	2.9	3.6	3.43

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPP KCAT 1995	EASE OF SNAPP SIMCOE 1995	EASE OF SNAPP RCAT 1995	EASE OF SNAPP MEAN 1995
BODACIOUS	SE	Y	OSC	4	3.5	4.15	3.88
TUXEDO	SE	Y	STOKES	3.5	3.9	3.85	3.75
CADET	SE	Bi	AGWAY	3.3	1.5	3.3	2.70
KING ARTHUR	SE	Y	STOKES	4	3.9	4	3.97
AMBROSIA	SE	Bi	STOKES	4.3	3.6	3.9	3.93
PRECIOUS GEM	Se	BI	STOKES				
SHOWTIME	SE	Bi	SEEDWAY	3.8	2.8	3.8	3.47
GEMINI	SE	Bi	STO/HAR	3.8	3.6	4	3.80
79BC	SE	Bi	ABBOTT & COB	4	3.4	4.1	3.83
76BC	SE	Bi	ABBOTT & COB	4	3.8	4.9	4.23
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	3.6	3.3	4.4	3.77
SERVO	SE	Y	ASGROW	3.3	3.2	4.55	3.68
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM				
SENSOR	SE	Bi	ASGROW	3.5	3.4	3.6	3.50
TECUMSEH	SE	Bi	STOKES	3.9	3.3	4.4	3.87
SIR GALAHAD	SE	Bi	STOKES	4.1	3.9	4.5	4.17
SUPERSTAR	SE	Bi	OSC	3.9	3.4	4.8	4.03
LANCELOT	SE	Bi	STO/HAR	4.1	4.1	5	4.40
CORONET	Se	BI	ASGROW				
HMX5348BESREC	Se, SS	BI	HARRIS				
BC 1382 F1	Se	BI	ROGERS				
p-value				0.0001	0.0001		
LSD				0.56	0.67		
CV				12.9	13.7		
MEAN				3.76	3.54	3.87	3.72

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPP 1-5 KCAT 1996	EASE OF SNAPP 1-5 SIMCOE 1996	EASE OF SNAPP 1-5 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES	4.00	3.9	3.9
GRANT	SE	Y	STOKES			
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	3.38	3.4	3.4
LYRIC	SE	Y	STOKES,OSC,CROKHAM			
HMX3370BES	SE*S	Bi	HARRIS	3.88	3.5	3.7
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES	3.63	3.6	3.6
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES	3.88		3.9
ATHOS	SE	Bi	STOKES,CROOKHAM	4.00	3.8	3.9
PATTON	SE	Y	STOKES			
CUSTER	SE	Y	STOKES			
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM	3.38		3.4
TRINITY	Se	BI	CROOKHAM	3.25	3.3	3.3
SWEET SYMPHON	SE	Bi	HARRIS	3.88	3.9	3.9
PEACHES & CREA	SE	Bi	OSC			
CHAMP	SE	Y	ASGROW			
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	4.00	3.9	3.9
RISE-N-SHINE	Se	BI	SEEDWAY	3.88	4.0	3.9
HMX5347BE	Se	BI	HARRIS	3.63	3.6	3.6
XPH3119	SE	Y	ASGROW			
SUGAR BUNS	SE	Y	CROOKHAM,OSC			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC			
JESTER	SE	Bi	STOKES			
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS	3.75	3.9	3.8
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB			
AMAIZE	SE	Y	CROOKHAM			
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	3.88		3.9
STARS N STRIPES	SE	Bi	OSC	3.50	3.5	3.5
POLO R	Se	BI	ASGROW	3.50	3.9	3.7
COCHISE	SE	Bi	STOKES	3.88	3.4	3.6
XPH3041	SE	Bi	ASGROW			
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPP 1-5 KCAT 1996	EASE OF SNAPP 1-5 SIMCOE 1996	EASE OF SNAPP 1-5 MEAN 1996
BODACIOUS	SE	Y	OSC			
TUXEDO	SE	Y	STOKES			
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	4.13	4.1	4.1
PRECIOUS GEM	Se	Bi	STOKES	4.13	3.8	3.9
SHOWTIME	SE	Bi	SEEDWAY			
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW	3.50	3.4	3.4
SERVO	SE	Y	ASGROW			
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM	3.50	3.9	3.7
SENSOR	SE	Bi	ASGROW	3.63	2.0	2.8
TECUMSEH	SE	Bi	STOKES	3.88	3.8	3.8
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	Bi	ASGROW	3.63	3.3	3.4
HMX5348BESREC	Se, SS	Bi	HARRIS	3.50	3.3	3.4
BC 1382 F1	Se	Bi	ROGERS	4.13		4.1
p-value				0.19		
LSD				0.62		
CV				11.75		
MEAN				3.74	3.58	3.68

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT (% PLANTS INFECTED) KCAT 1993	COMMON SMUT (% PLANTS INFECTED) RCAT 1993	COMMON SMUT (% PLANTS INFECTED) MEAN 1993
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES	5.00		5
GRANT	SE	Y	STOKES			
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES			
LYRIC	SE	Y	STOKES,OSC,CROKHAM			
HMX3370BES	SE*S	Bi	HARRIS			
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES			
RISE-N-SHINE	SE	Bi	ASGROW	0.63		1
TRI SWEET	SE	Bi	STOKES	0.00	0.8	0
GERONIMO	SE	Bi	STOKES			
ATHOS	SE	Bi	STOKES,CROOKHAM	0.63	0	0
PATTON	SE	Y	STOKES			
CUSTER	SE	Y	STOKES			
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM			
TRINITY	Se	BI	CROOKHAM			
SWEET SYMPHON	SE	Bi	HARRIS			
PEACHES & CREA	SE	Bi	OSC	0.00	0	0
CHAMP	SE	Y	ASGROW			
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	0.63	0	0
RISE-N-SHINE	Se	BI	SEEDWAY			
HMX5347BE	Se	BI	HARRIS			
XPH3119	SE	Y	ASGROW			
SUGAR BUNS	SE	Y	CROOKHAM,OSC			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0.00	2.5	1
JESTER	SE	Bi	STOKES	0.00	0	0
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS			
DOUBLE GEM	SE	Bi	HARRIS	1.25		1
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB	3.75	0.8	2
AMAIZE	SE	Y	CROOKHAM			
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	0.62		1
STARS N STRIPES	SE	Bi	OSC	0.63	0.8	1
POLO R	Se	BI	ASGROW			
COCHISE	SE	Bi	STOKES			
XPH3041	SE	Bi	ASGROW	0.00	0.8	0
KISS AND TELL	SE	Bi	STO/HAR	0.00	0.8	0
SENECA BRAVE	SE	Bi	OSC	2.50	0.8	2

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT (% PLANTS INFECTED) KCAT 1993	COMMON SMUT (% PLANTS INFECTED) RCAT 1993	COMMON SMUT (% PLANTS INFECTED) MEAN 1993
BODACIOUS	SE	Y	OSC			
TUXEDO	SE	Y	STOKES			
CADET	SE	Bi	AGWAY	1.25	0.8	1
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	0.00	0	0
PRECIOUS GEM	Se	BI	STOKES			
SHOWTIME	SE	Bi	SEEDWAY	6.25	2.5	4
GEMINI	SE	Bi	STO/HAR	0.00	0.8	0
79BC	SE	Bi	ABBOTT & COB	0.00	0	0
76BC	SE	Bi	ABBOTT & COB	0.00	0	0
WARDANCE	SE	Bi	MESA MAIZE	0.00		0
TWILIGHT	SE	Bi	AGWAY	0.00	0	0
DOUBLE TREAT	SE	Bi	STOKES	0.00	1.7	1
CALICO BELL	SE	Bi	ASGROW	0.00	0.8	0
SERVO	SE	Y	ASGROW			
OASIS	SE	Bi	AGWAY	0.63	11.6	6
DELECTABLE	SE	Bi	CROOKHAM	0.00	0.8	0
SENSOR	SE	Bi	ASGROW		0	0
TECUMSEH	SE	Bi	STOKES			
SIR GALAHAD	SE	Bi	STOKES		3.3	3
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR	0.00	0.8	0
CORONET	Se	BI	ASGROW			
HMX5348BESREC	Se, SS	BI	HARRIS			
BC 1382 F1	Se	BI	ROGERS			
p-value				0.0055	0.0001	
LSD				3.08	3.4	
CV				247	212.3	
MEAN				0.70	1.22	0.95

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1994	COMMON SMUT % PLANTS INFECTED SIMCOE 1994	COMMON SMUT % PLANTS INFECTED MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES			
GRANT	SE	Y	STOKES	0	0	0.00
1737	SE	Y	ROGERS NK	8.8	0	4.40
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	2.5	0	1.25
LYRIC	SE	Y	STOKES,OSC,CROKHAM	0.62	0	0.31
HMX3370BES	SE*S	Bi	HARRIS			
PRECOCIOUS	SE	Y	STOKES	6.9	1.5	4.20
NATIVE GEM	SE	Bi	STOKES	0	0	0.00
RISE-N-SHINE	SE	Bi	ASGROW		0	0.00
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES			
ATHOS	SE	Bi	STOKES,CROOKHAM	0.62	0	0.31
PATTON	SE	Y	STOKES	0.62	0.8	0.71
CUSTER	SE	Y	STOKES	3.8	0	1.90
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM			
TRINITY	Se	BI	CROOKHAM			
SWEET SYMPHON	SE	Bi	HARRIS			
PEACHES & CREA	SE	Bi	OSC	1.3	0.8	1.05
CHAMP	SE	Y	ASGROW	0.62	0	0.31
EXP832	SE	Bi	SEEDWAY		0.8	0.80
TEMPTATION	SE	Bi	ASGROW	0	0	0.00
RISE-N-SHINE	Se	BI	SEEDWAY			
HMX5347BE	Se	BI	HARRIS			
XPH3119	SE	Y	ASGROW	0	0	0.00
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0.62	0.8	0.71
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0	0	0.00
JESTER	SE	Bi	STOKES	1.3	0	0.65
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS			
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB			
AMAIZE	SE	Y	CROOKHAM	0	0	0.00
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	0	0	0.00
STARS N STRIPES	SE	Bi	OSC	0.62	0	0.31
POLO R	Se	BI	ASGROW			
COCHISE	SE	Bi	STOKES			
XPH3041	SE	Bi	ASGROW	0	0.8	0.40
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC	0.62	2.3	1.46

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1994	COMMON SMUT % PLANTS INFECTED SIMCOE 1994	COMMON SMUT % PLANTS INFECTED MEAN 1994
BODACIOUS	SE	Y	OSC	0	0	0.00
TUXEDO	SE	Y	STOKES	0	0	0.00
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	0	0.5	0.25
PRECIOUS GEM	Se	BI	STOKES			
SHOWTIME	SE	Bi	SEEDWAY		0	0.00
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
78BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW			
SERVO	SE	Y	ASGROW	0	0	0.00
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM			
SENSOR	SE	Bi	ASGROW			
TECUMSEH	SE	Bi	STOKES			
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW			
HMX5348BESREC	Se, SS	BI	HARRIS			
BC 1382 F1	Se	BI	ROGERS			
p-value				0.0001		
LSD				3.25		
CV				153		
MEAN				1.16	0.30	0.68

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1995	COMMON SMUT % PLANTS INFECTED SIMCOE 1995	COMMON SMUT % PLANTS INFECTED RCAT 1995	COMMON SMUT % PLANTS INFECTED MEAN 1995
EXP.9743MCH9213	SE	Y	STOKES	0.62	6.3	2.3	3.07
SPEEDY SWEET	SE	Bi	STOKES	3.1	6.8	2	3.97
GRANT	SE	Y	STOKES	3.8	15	5.3	8.03
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	3.1	24	2.5	9.87
ALADDIN	SE	Bi	STOKES	7.5	2.3	1.3	3.70
LYRIC	SE	Y	STOKES,OSC,CROKHAM	1.9	21	3.3	8.73
HMX3370BES	SE*S	Bi	HARRIS	0	8	1.5	3.17
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	0	9	0.8	3.27
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES	0	7.8	3.5	3.77
GERONIMO	SE	Bi	STOKES	3.1	6.5	2.3	3.97
ATHOS	SE	Bi	STOKES,CROOKHAM	0.62	2.3	2.5	1.81
PATTON	SE	Y	STOKES	0	5.3	1.3	2.20
CUSTER	SE	Y	STOKES	5	4.3	1.5	3.60
62-Y	SE	Y	ABBOT&COBB	5.6	22	1	9.53
D'ARTAGNAN	Se	BI	CROOKHAM				
TRINITY	Se	BI	CROOKHAM				
SWEET SYMPHON	SE	Bi	HARRIS	0	2.3	0	0.77
PEACHES & CREA	SE	Bi	OSC	0	4.5	0.3	1.60
CHAMP	SE	Y	ASGROW	0	2.3	1	1.10
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	1.3	42	9.8	17.70
RISE-N-SHINE	Se	BI	SEEDWAY				
HMX5347BE	Se	BI	HARRIS				
XPH3119	SE	Y	ASGROW	2.5	3.8	0.3	2.20
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0	0	0.8	0.27
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	2.2	12	1.8	5.33
JESTER	SE	Bi	STOKES	3.8	10	2.3	5.37
64-Y	SE	Y	ABBOTT & COB	0.63	0	0.3	0.31
SWEET RYTHEM	SE*S	Y	HARRIS	0	3.3	0.8	1.37
DOUBLE GEM	SE	Bi	HARRIS	0	5.8	2	2.60
XP832	SE	Bi	SEEDWAY	1.9	9.8	1	4.23
73-W	SE	W	ABBOTT & COBB	0.62	3.8	1.5	1.97
77BC	SE	Bi	ABBOTT & COBB	1.3	20	0.3	7.20
AMAIZE	SE	Y	CROOKHAM	0	0	0.3	0.10
HMX3356WES	SE	W	HARRIS	0	9.8	0	3.27
IVANHOE	SE	Bi	STOKES	0	6.3	1	2.43
STARS N STRIPES	SE	Bi	OSC	1	6	1.5	2.83
POLO R	Se	BI	ASGROW				
COCHISE	SE	Bi	STOKES	0	16	5.8	7.27
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC	0	13	5.5	6.17

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1995	COMMON SMUT % PLANTS INFECTED SIMCOE 1995	COMMON SMUT % PLANTS INFECTED RCAT 1995	COMMON SMUT % PLANTS INFECTED MEAN 1995
BODACIOUS	SE	Y	OSC	0	13	0	4.33
TUXEDO	SE	Y	STOKES	2.5	0	0	0.83
CADET	SE	Bi	AGWAY	2.5	8.8	1	4.10
KING ARTHUR	SE	Y	STOKES	0.62	14	2.5	5.71
AMBROSIA	SE	Bi	STOKES	0	12	0.8	4.27
PRECIOUS GEM	Se	BI	STOKES				
SHOWTIME	SE	Bi	SEEDWAY	5	24	3	10.67
GEMINI	SE	Bi	STO/HAR	0	2.8	0.3	1.03
79BC	SE	Bi	ABBOTT & COB	0	22	0.3	7.43
76BC	SE	Bi	ABBOTT & COB	2.5	5	0.3	2.60
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	0	2.3	0	0.77
SERVO	SE	Y	ASGROW	0	1.5	0	0.50
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM				
SENSOR	SE	Bi	ASGROW	0	1.8	0.3	0.70
TECUMSEH	SE	Bi	STOKES	0.23	9.5	1.3	3.68
SIR GALAHAD	SE	Bi	STOKES	3	12	0.5	5.17
SUPERSTAR	SE	Bi	OSC	0	3.5	0.3	1.27
LANCELOT	SE	Bi	STO/HAR	0.6	7.8	0	2.80
CORONET	Se	BI	ASGROW				
HMX5348BESREC	Se, SS	BI	HARRIS				
BC 1382 F1	Se	BI	ROGERS				
p-value				0.0019	0.0001		
LSD				3.7	12.2		
CV				210	97		
MEAN				1.33	9.03	1.56	3.97

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1996	COMMON SMUT % PLANTS INFECTED SIMCOE 1996	COMMON SMUT % PLANTS INFECTED MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES	12.50	11.3	11.9
GRANT	SE	Y	STOKES			
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	3.33	0.8	2.0
LYRIC	SE	Y	STOKES,OSC,CROKHAM			
HMX3370BES	SE*S	Bi	HARRIS	3.33	0.8	2.0
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES	8.33	0.0	4.2
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES	2.50		2.5
ATHOS	SE	Bi	STOKES,CROOKHAM	5.83	6.0	5.9
PATTON	SE	Y	STOKES			
CUSTER	SE	Y	STOKES			
62-Y	SE	Y	ABBOT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM	1.67		1.7
TRINITY	Se	BI	CROOKHAM	0.00	0.8	0.4
SWEET SYMPHON	SE	Bi	HARRIS	4.17	1.5	2.8
PEACHES & CREA	SE	Bi	OSC			
CHAMP	SE	Y	ASGROW			
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	9.17	25.3	17.2
RISE-N-SHINE	Se	BI	SEEDWAY	3.33	5.0	4.2
HMX5347BE	Se	BI	HARRIS	5.00	2.3	3.6
XPH3119	SE	Y	ASGROW			
SUGAR BUNS	SE	Y	CROOKHAM,OSC			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC			
JESTER	SE	Bi	STOKES			
64-Y	SE	Y	ABBOTT & COB			
SWEET RYTHEM	SE*S	Y	HARRIS	0.00	4.5	2.3
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT & COBB			
77BC	SE	Bi	ABBOTT & COBB			
AMAIZE	SE	Y	CROOKHAM			
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	0.00		0.0
STARS N STRIPES	SE	Bi	OSC	7.50	3.0	5.3
POLO R	Se	BI	ASGROW	4.17	11.5	7.8
COCHISE	SE	Bi	STOKES	1.67	14.3	8.0
XPH3041	SE	Bi	ASGROW			
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1996	COMMON SMUT % PLANTS INFECTED SIMCOE 1996	COMMON SMUT % PLANTS INFECTED MEAN 1996
BODACIOUS	SE	Y	OSC			
TUXEDO	SE	Y	STOKES			
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	0.00	3.0	1.5
PRECIOUS GEM	Se	BI	STOKES	2.50	14.5	8.5
SHOWTIME	SE	Bi	SEEDWAY			
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW	0.00	2.3	1.1
SERVO	SE	Y	ASGROW			
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM	2.50	2.3	2.4
SENSOR	SE	Bi	ASGROW	0.00	2.3	1.1
TECUMSEH	SE	Bi	STOKES	1.67	3.0	2.3
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW	0.00	2.3	1.1
HMX5348BESREC	Se, SS	BI	HARRIS	0.00	2.3	1.1
BC 1382 F1	Se	BI	ROGERS	8.33		8.3
p-value				0.01		
LSD				6.46		
CV				136.48		
MEAN				3.36	5.39	4.20

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HEAD SMUT (% PLANTS INFECTED) KCAT 1993	HEAD SMUT (% PLANTS INFECTED) RCAT 1993	HEAD SMUT (% PLANTS INFECTED) MEAN 1993	HEAD SMUT (% PLANTS INFECTED) SIMCOE 1994
EXP.9743MCH9213	SE	Y	STOKES				
SPEEDY SWEET	SE	Bi	STOKES	0.00		0	
GRANT	SE	Y	STOKES				0
1737	SE	Y	ROGERS NK				0
SWEET N EARLY	SE	Y	OSC				
ALADDIN	SE	Bi	STOKES				0
LYRIC	SE	Y	STOKES,OSC,CROKHAM				1.5
HMX3370BES	SE*S	Bi	HARRIS				
PRECOCIOUS	SE	Y	STOKES				1.5
NATIVE GEM	SE	Bi	STOKES				0
RISE-N-SHINE	SE	Bi	ASGROW	0.00		0	0
TRI SWEET	SE	Bi	STOKES	0.00	0	0	
GERONIMO	SE	Bi	STOKES				
ATHOS	SE	Bi	STOKES,CROOKHAM	0.00	0	0	0
PATTON	SE	Y	STOKES				2.3
CUSTER	SE	Y	STOKES				0
62-Y	SE	Y	ABBOT&COBB				
D'ARTAGNAN	Se	BI	CROOKHAM				
TRINITY	Se	BI	CROOKHAM				
SWEET SYMPHON	SE	Bi	HARRIS				
PEACHES & CREA	SE	Bi	OSC	0.00	0	0	0
CHAMP	SE	Y	ASGROW				0.8
EXP832	SE	Bi	SEEDWAY				0.8
TEMPTATION	SE	Bi	ASGROW	0.00	0.8	0	0
RISE-N-SHINE	Se	BI	SEEDWAY				
HMX5347BE	Se	BI	HARRIS				
XPH3119	SE	Y	ASGROW				0
SUGAR BUNS	SE	Y	CROOKHAM,OSC				2.3
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0.00	0	0	0
JESTER	SE	Bi	STOKES	0.00	5	3	1.8
64-Y	SE	Y	ABBOTT & COB				
SWEET RYTHEM	SE*S	Y	HARRIS				
DOUBLE GEM	SE	Bi	HARRIS	0.00		0	
XP832	SE	Bi	SEEDWAY				
73-W	SE	W	ABBOTT & COBB				
77BC	SE	Bi	ABBOTT & COBB	0.00	1.6	1	
AMAIZE	SE	Y	CROOKHAM				0
HMX3356WES	SE	W	HARRIS				
IVANHOE	SE	Bi	STOKES	0.00		0	0.8
STARS N STRIPES	SE	Bi	OSC	0.00	0.8	0	0
POLO R	Se	BI	ASGROW				
COCHISE	SE	Bi	STOKES				
XPH3041	SE	Bi	ASGROW	0.00	5	3	0
KISS AND TELL	SE	Bi	STO/HAR	0.00	0.8	0	
SENECA BRAVE	SE	Bi	OSC	0.00	0	0	0

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HEAD SMUT (% PLANTS INFECTED) KCAT 1993	HEAD SMUT (% PLANTS INFECTED) RCAT 1993	HEAD SMUT (% PLANTS INFECTED) MEAN 1993	HEAD SMUT (% PLANTS INFECTED) SIMCOE 1994
BODACIOUS	SE	Y	OSC				0
TUXEDO	SE	Y	STOKES				0
CADET	SE	Bi	AGWAY	0.00	3.3	2	
KING ARTHUR	SE	Y	STOKES				
AMBROSIA	SE	Bi	STOKES	0.00	0	0	0
PRECIOUS GEM	Se	BI	STOKES				
SHOWTIME	SE	Bi	SEEDWAY	0.00	8.3	4	0.8
GEMINI	SE	Bi	STO/HAR	0.00	1.7	1	
79BC	SE	Bi	ABBOTT & COB	0.00	0	0	
76BC	SE	Bi	ABBOTT & COB	0.00	0	0	
WARDANCE	SE	Bi	MESA MAIZE	0.00		0	
TWILIGHT	SE	Bi	AGWAY	0.00	0	0	
DOUBLE TREAT	SE	Bi	STOKES	0.00	5.9	3	
CALICO BELL	SE	Bi	ASGROW	0.00	0	0	
SERVO	SE	Y	ASGROW				0
OASIS	SE	Bi	AGWAY	0.00	0	0	
DELECTABLE	SE	Bi	CROOKHAM	0.00	0	0	
SENSOR	SE	Bi	ASGROW	0.00	0	0	
TECUMSEH	SE	Bi	STOKES				
SIR GALAHAD	SE	Bi	STOKES	0.00	0.8	0	
SUPERSTAR	SE	Bi	OSC				
LANCELOT	SE	Bi	STO/HAR	0.00	0	0	
CORONET	Se	BI	ASGROW				
HMX5348BESREC	Se, SS	BI	HARRIS				
BC 1382 F1	Se	BI	ROGERS				
p-value					0.0001		
LSD					3.2		
CV					142.1		
MEAN				0.00	1.36	0.59	0.45

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	%HEAD SMUT SIMCOE 1995	%HEAD SMUT RCAT 1995	%HEAD SMUT MEAN 1995	%HEAD SMUT SIMCOE 1996
EXP.9743MCH9213	SE	Y	STOKES	12.8	0	6.4	
SPEEDY SWEET	SE	Bi	STOKES	15.8		15.8	6.8
GRANT	SE	Y	STOKES	28.5	0	14.25	
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	16.3	0	8.15	
ALADDIN	SE	Bi	STOKES	26		26	6.0
LYRIC	SE	Y	STOKES,OSC,CROKHAM	30.3	0.3	15.3	
HMX3370BES	SE*S	Bi	HARRIS	1		1	0.8
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	9.3		9.3	0.8
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES	1.5		1.5	
GERONIMO	SE	Bi	STOKES	6.3		6.3	
ATHOS	SE	Bi	STOKES,CROOKHAM	0		0	0.0
PATTON	SE	Y	STOKES	4.3	0	2.15	
CUSTER	SE	Y	STOKES	18.2	0	9.1	
62-Y	SE	Y	ABBOT&COBB	4.3	0	2.15	
D'ARTAGNAN	Se	Bi	CROOKHAM				
TRINITY	Se	Bi	CROOKHAM				0.0
SWEET SYMPHON	SE	Bi	HARRIS	1.5	0	0.75	0.0
PEACHES & CREA	SE	Bi	OSC	0.8		0.8	
CHAMP	SE	Y	ASGROW	0	0	0	
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	2.3		2.3	0.0
RISE-N-SHINE	Se	Bi	SEEDWAY				0.8
HMX5347BE	Se	Bi	HARRIS				2.3
XPH3119	SE	Y	ASGROW	0	0	0	
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0	0	0	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	2.5		2.5	
JESTER	SE	Bi	STOKES	5.3		5.3	
64-Y	SE	Y	ABBOTT & COB	1.3	0	0.65	
SWEET RYTHEM	SE*S	Y	HARRIS	2.3	0	1.15	0.8
DOUBLE GEM	SE	Bi	HARRIS	0.8		0.8	
XP832	SE	Bi	SEEDWAY	0		0	
73-W	SE	W	ABBOTT & COBB	5	0	2.5	
77BC	SE	Bi	ABBOTT & COBB	8.3		8.3	
AMAIZE	SE	Y	CROOKHAM	0	0	0	
HMX3356WES	SE	W	HARRIS	0	0	0	
IVANHOE	SE	Bi	STOKES	1.8		1.8	
STARS N STRIPES	SE	Bi	OSC	5.3		5.3	0.0
POLO R	Se	Bi	ASGROW				0.8
COCHISE	SE	Bi	STOKES	0		0	0.0
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC	0.8		0.8	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	%HEAD SMUT SIMCOE 1995	%HEAD SMUT RCAT 1995	%HEAD SMUT MEAN 1995	%HEAD SMUT SIMCOE 1996
BODACIOUS	SE	Y	OSC	2.8	0	1.4	
TUXEDO	SE	Y	STOKES	0	0	0	
CADET	SE	Bi	AGWAY	8		8	
KING ARTHUR	SE	Y	STOKES	5.8	0	2.9	
AMBROSIA	SE	Bi	STOKES	1		1	0.8
PRECIOUS GEM	Se	BI	STOKES				1.0
SHOWTIME	SE	Bi	SEEDWAY	16.3		16.3	
GEMINI	SE	Bi	STO/HAR	0		0	
79BC	SE	Bi	ABBOTT & COB	2.8		2.8	
76BC	SE	Bi	ABBOTT & COB	5.5		5.5	
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	0		0	0.0
SERVO	SE	Y	ASGROW	0	0	0	
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM				0.0
SENSOR	SE	Bi	ASGROW	2.5		2.5	0.8
TECUMSEH	SE	Bi	STOKES	3		3	0.0
SIR GALAHAD	SE	Bi	STOKES	6.3		6.3	
SUPERSTAR	SE	Bi	OSC	0		0	
LANCELOT	SE	Bi	STO/HAR	1		1	
CORONET	Se	BI	ASGROW				0.0
HMX5348BESREC	Se, SS	BI	HARRIS				0.0
BC 1382 F1	Se	BI	ROGERS				
p-value				0.0001			
LSD				11.7			
CV				155			
MEAN				5.35	0.02	4.02	0.97

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LEAF RUST % LEAF AREA) KCAT 1993	LEAF RUST % LEAF AREA) RCAT 1993	LEAF RUST % LEAF AREA) CCAT 1993	LEAF RUST % LEAF AREA) MEAN 1993	LEAF RUST % LEAF INFECTED KCAT 1994	LEAF RUST % LEAF INFECTED SIMCOE 1994	LEAF RUST % LEAF INFECTED MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	2.50			2.5			
GRANT	SE	Y	STOKES					0	12.5	6.3
1737	SE	Y	ROGERS NK					0	5.5	2.8
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					0	6.3	3.2
LYRIC	SE	Y	STOKES,OSC,CROKHAM					0	4.3	2.2
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					0	4.8	2.4
NATIVE GEM	SE	Bi	STOKES					0	5	2.5
RISE-N-SHINE	SE	Bi	ASGROW	7.50			7.5	0	6.3	3.2
TRI SWEET	SE	Bi	STOKES	5.00	2.5	25	10.8			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	17.50	0.5		9.0	0	4.8	2.4
PATTON	SE	Y	STOKES					0	3.8	1.9
CUSTER	SE	Y	STOKES					0	8.8	4.4
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	Bi	CROOKHAM							
TRINITY	Se	Bi	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	30.00	14.3		22.2	0	5	2.5
CHAMP	SE	Y	ASGROW					0	0.5	0.3
EXP832	SE	Bi	SEEDWAY					0	1.8	0.9
TEMPTATION	SE	Bi	ASGROW	6.25	1.8	16.3	8.1	0	2.5	1.3
RISE-N-SHINE	Se	Bi	SEEDWAY							
HMX5347BE	Se	Bi	HARRIS							
XPH3119	SE	Y	ASGROW					0	12.5	6.3
SUGAR BUNS	SE	Y	CROOKHAM,OSC					0	3	1.5
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	11.25	6.8		9.0	0	6.8	3.4
JESTER	SE	Bi	STOKES	5.00	2.5		3.8	0	3.5	1.8
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	0.00			0.0			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	1.25	2.5	11.3	5.0			
AMAIZE	SE	Y	CROOKHAM					0	0.8	0.4
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	2.00			2.0	0	5	2.5
STARS N STRIPES	SE	Bi	OSC	2.50	2.5		2.5	0	5	2.5
POLO R	Se	Bi	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	10.00	2.5	10	7.5	0	5.5	2.8
KISS AND TELL	SE	Bi	STO/HAR	8.75	5		6.9			
SENECA BRAVE	SE	Bi	OSC	13.75	7.5	11.5	10.9	0	8.8	4.4

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LEAF RUST % LEAF AREA) KCAT 1993	LEAF RUST % LEAF AREA) RCAT 1993	LEAF RUST % LEAF AREA) CCAT 1993	LEAF RUST % LEAF AREA) MEAN 1993	LEAF RUST % LEAF INFECTED KCAT 1994	LEAF RUST % LEAF INFECTED SIMCOE 1994	LEAF RUST % LEAF INFECTED MEAN 1994
BODACIOUS	SE	Y	OSC					0	6.3	3.2
TUXEDO	SE	Y	STOKES					0	13.8	6.9
CADET	SE	Bi	AGWAY	2.50	3	17.5	7.7			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	5.00	10	21.3	12.1	0	2.3	1.2
PRECIOUS GEM	Se	Bl	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	15.00	5	22.5	14.2	0	10	5.0
GEMINI	SE	Bi	STO/HAR	2.50	7.5		5.0			
79BC	SE	Bi	ABBOTT & COB	3.75	6.3	21.3	10.5			
76BC	SE	Bi	ABBOTT & COB	2.00	3.8	11.3	5.7			
WARDANCE	SE	Bi	MESA MAIZE	1.25			1.3			
TWILIGHT	SE	Bi	AGWAY	4.50	3.8	15	7.8			
DOUBLE TREAT	SE	Bi	STOKES	1.25	3.8	13.8	6.3			
CALICO BELL	SE	Bi	ASGROW	0.00	3.8	13.8	5.9			
SERVO	SE	Y	ASGROW					0	21.3	10.7
OASIS	SE	Bi	AGWAY	6.25	5	12.5	7.9			
DELECTABLE	SE	Bi	CROOKHAM	1.25	3.8	12.5	5.9			
SENSOR	SE	Bi	ASGROW		2.5	11.3	6.9			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		2.5	8.8	5.7			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	0.00	2.5	7.5	3.3			
CORONET	Se	Bl	ASGROW							
HMX5348BESREC	Se, SS	Bl	HARRIS							
BC 1382 F1	Se	Bl	ROGERS							
p-value				0.0001	0.004					
LSD				8.97	5.5	5.74				
CV				110	91.2	27.62				
MEAN				6.15	4.47	14.62	7.28	0.00	6.30	3.15

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LEAF RUST % LEAF INFECTED KCAT 1995	LEAF RUST % LEAF INFECTED SIMCOE 1995	LEAF RUST % LEAF INFECTED MEAN 1995	LEAF RUST % LEAF INFECTED SIMCOE 1996
EXP.9743MCH9213	SE	Y	STOKES	0	1.5	0.75	
SPEEDY SWEET	SE	Bi	STOKES	0	0.75	0.375	1.0
GRANT	SE	Y	STOKES	0	1.3	0.65	
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	0	1.3	0.65	
ALADDIN	SE	Bi	STOKES	0	2	1	2.3
LYRIC	SE	Y	STOKES,OSC,CROKHAM	0	1	0.5	
HMX3370BES	SE*S	Bi	HARRIS	0	0.75	0.375	1.8
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	0	4.5	2.25	2.8
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES	0	2.3	1.15	
GERONIMO	SE	Bi	STOKES	0	1.5	0.75	
ATHOS	SE	Bi	STOKES,CROOKHAM	0	1.3	0.65	2.3
PATTON	SE	Y	STOKES	0	2.8	1.4	
CUSTER	SE	Y	STOKES	0	2.5	1.25	
62-Y	SE	Y	ABBOT&COBB	0	1	0.5	
D'ARTAGNAN	Se	BI	CROOKHAM				
TRINITY	Se	BI	CROOKHAM				2.5
SWEET SYMPHON	SE	Bi	HARRIS	0	1	0.5	1.0
PEACHES & CREA	SE	Bi	OSC	0	2.8	1.4	
CHAMP	SE	Y	ASGROW	0	0.75	0.375	
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	0	1.3	0.65	0.5
RISE-N-SHINE	Se	BI	SEEDWAY				1.0
HMX5347BE	Se	BI	HARRIS				1.8
XPH3119	SE	Y	ASGROW	0	1.3	0.65	
SUGAR BUNS	SE	Y	CROOKHAM,OSC	0	2	1	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	0	2.3	1.15	
JESTER	SE	Bi	STOKES	0	2	1	
64-Y	SE	Y	ABBOTT & COB	0	3	1.5	
SWEET RYTHEM	SE*S	Y	HARRIS	0	1.5	0.75	2.8
DOUBLE GEM	SE	Bi	HARRIS	0	4	2	
XP832	SE	Bi	SEEDWAY	0	2	1	
73-W	SE	W	ABBOTT & COBB	0	2.5	1.25	
77BC	SE	Bi	ABBOTT & COBB	0	1.8	0.9	
AMAIZE	SE	Y	CROOKHAM	0	4.2	2.1	
HMX3356WES	SE	W	HARRIS	0	1.3	0.65	
IVANHOE	SE	Bi	STOKES	0	2.5	1.25	
STARS N STRIPES	SE	Bi	OSC	0	2.8	1.4	2.0
POLO R	Se	BI	ASGROW				4.3
COCHISE	SE	Bi	STOKES	0	1.8	0.9	1.8
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC	0	3	1.5	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LEAF RUST % LEAF INFECTED KCAT 1995	LEAF RUST % LEAF INFECTED SIMCOE 1995	LEAF RUST % LEAF INFECTED MEAN 1995	LEAF RUST % LEAF INFECTED SIMCOE 1996
BODACIOUS	SE	Y	OSC	0	4.8	2.4	
TUXEDO	SE	Y	STOKES	0	2.8	1.4	
CADET	SE	Bi	AGWAY	0	12.5	6.25	
KING ARTHUR	SE	Y	STOKES	0	1.8	0.9	
AMBROSIA	SE	Bi	STOKES	0	2.5	1.25	2.3
PRECIOUS GEM	Se	BI	STOKES				2.0
SHOWTIME	SE	Bi	SEEDWAY	0	21.2	10.6	
GEMINI	SE	Bi	STO/HAR	0	1	0.5	
79BC	SE	Bi	ABBOTT & COB	0	1	0.5	
76BC	SE	Bi	ABBOTT & COB	0	12.5	6.25	
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	0	2.8	1.4	1.8
SERVO	SE	Y	ASGROW	0	4.5	2.25	
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM				1.8
SENSOR	SE	Bi	ASGROW	0	20	10	2.3
TECUMSEH	SE	Bi	STOKES	0	1.5	0.75	1.8
SIR GALAHAD	SE	Bi	STOKES	0	4.2	2.1	
SUPERSTAR	SE	Bi	OSC	0	3	1.5	
LANCELOT	SE	Bi	STO/HAR	0	17.7	8.85	
CORONET	Se	BI	ASGROW				2.0
HMX5348BESREC	Se, SS	BI	HARRIS				1.8
BC 1382 F1	Se	BI	ROGERS				
p-value					0.0001		
LSD					3.4		
CV					67.3		
MEAN				0.00	3.64	1.82	1.95

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TIP COVER (1-5) KCAT 1993	TIP COVER (1-5) RCAT 1993	TIP COVER (1-5) CCAT 1993	TIP COVER (1-5) MEAN 1993	TIP COVER (1-5) KCAT 1994	TIP COVER (1-5) SIMCOE 1994	TIP COVER (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	2.30			2.3			
GRANT	SE	Y	STOKES					5	4	4.5
1737	SE	Y	ROGERS NK					3.5	1.8	2.7
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3	2.3	2.7
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4.8	3.3	4.1
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					5	2.8	3.9
NATIVE GEM	SE	Bi	STOKES					3.8	2	2.9
RISE-N-SHINE	SE	Bi	ASGROW	3.62			3.6		4	4.0
TRI SWEET	SE	Bi	STOKES	1.87	2.3	2.5	2.2			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	2.00	4.3		3.2	3.5	2.3	2.9
PATTON	SE	Y	STOKES					4	2.5	3.3
CUSTER	SE	Y	STOKES					5	3.3	4.2
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.75	2.9		3.3	4.6	3	3.8
CHAMP	SE	Y	ASGROW					5	3	4.0
EXP832	SE	Bi	SEEDWAY						5	5.0
TEMPTATION	SE	Bi	ASGROW	3.75	3.2	4.3	3.8	3.9	3	3.5
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					4.4	2.8	3.6
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.1	2	2.6
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.12	2.3		2.7	3.1	2.3	2.7
JESTER	SE	Bi	STOKES	4.30	2.4		3.4	4.3	4.3	4.3
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.12			3.1			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	4.25	2.7	3.5	3.5			
AMAIZE	SE	Y	CROOKHAM					2.9	2.3	2.6
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	2.87			2.9	3.4	2.3	2.9
STARS N STRIPES	SE	Bi	OSC	3.62	2.3	4	3.3	4.4	4	4.2
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	4.50	4	4.5	4.3	4.4	3	3.7
KISS AND TELL	SE	Bi	STO/HAR	3.87	2.6		3.2			
SENECA BRAVE	SE	Bi	OSC	2.50	2.3	3.3	2.7	2.6	1.8	2.2

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TIP COVER (1-5) KCAT 1993	TIP COVER (1-5) RCAT 1993	TIP COVER (1-5) CCAT 1993	TIP COVER (1-5) MEAN 1993	TIP COVER (1-5) KCAT 1994	TIP COVER (1-5) SIMCOE 1994	TIP COVER (1-5) MEAN 1994
BODACIOUS	SE	Y	OSC					4.4	3	3.7
TUXEDO	SE	Y	STOKES					3.1	1.5	2.3
CADET	SE	Bi	AGWAY	3.87	2.6	4	3.5			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	4.00	2.4	3	3.1	3.4	3	3.2
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.87	2.2	3.5	3.2		3.3	3.3
GEMINI	SE	Bi	STO/HAR	3.62	2.6		3.1			
79BC	SE	Bi	ABBOTT & COB	4.00	2.6	3.8	3.5			
76BC	SE	Bi	ABBOTT & COB	4.75	3.1	4	4.0			
WARDANCE	SE	Bi	MESA MAIZE	4.00			4.0			
TWILIGHT	SE	Bi	AGWAY	4.00	3.2	4	3.7			
DOUBLE TREAT	SE	Bi	STOKES	2.50	1.8	2.3	2.2			
CALICO BELL	SE	Bi	ASGROW	3.12	2	2	2.4			
SERVO	SE	Y	ASGROW					3	1.5	2.3
OASIS	SE	Bi	AGWAY	4.37	2.7	3.5	3.5			
DELECTABLE	SE	Bi	CROOKHAM	3.12	2.5	3.8	3.1			
SENSOR	SE	Bi	ASGROW		1.9	3.3	2.6			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		1.7	3.3	2.5			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.50	3.3	4	3.9			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.005			0.0001		
LSD				0.68	1.1	0.83		0.906		
CV				13.9	30.7	12.88		16.5		
MEAN				3.59	2.64	3.51	3.22	3.90	2.84	3.38

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TIP COVER KCAT 1995	TIP COVER SIMCOE 1995	TIP COVER RCAT 1995	TIP COVER MEAN 1995	TIP COVER 1-5 KCAT 1996	TIP COVER 1-5 SIMCOE 1996	TIP COVER 1-5 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	3.2	1.8	1.5	2.17			
SPEEDY SWEET	SE	Bi	STOKES	2.6	1.5	2.4	2.17	3.25	3.6	3.4
GRANT	SE	Y	STOKES	4	3.6	3.2	3.60			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	4.3	3.5	2.53	3.44			
ALADDIN	SE	Bi	STOKES	2.6	1.5	2.4	2.17	2.88	2.6	2.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4	3.5	3.27	3.59			
HMX3370BES	SE*S	Bi	HARRIS	2.6	2.6	3.1	2.77	4.13	3.0	3.6
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	2.5	1.1	2	1.87	3.63	2.6	3.1
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES	2.1	1.5	1.8	1.8			
GERONIMO	SE	Bi	STOKES	3.8	1.5	2.8	2.70	3.63		3.6
ATHOS	SE	Bi	STOKES,CROOKHAM	2.3	1.5	2.6	2.13	4.25	3.4	3.8
PATTON	SE	Y	STOKES	3.2	1	2.15	2.12			
CUSTER	SE	Y	STOKES	3.6	1.3	2.2	2.37			
62-Y	SE	Y	ABBOT&COBB	2.6	1.3	3.15	2.35			
D'ARTAGNAN	Se	Bi	CROOKHAM					2.63		2.6
TRINITY	Se	Bi	CROOKHAM					4.63	3.4	4.0
SWEET SYMPHON	SE	Bi	HARRIS	4	2.3	3.25	3.18	4.38	3.0	3.7
PEACHES & CREA	SE	Bi	OSC	3.6	2.1	3.2	2.97			
CHAMP	SE	Y	ASGROW	4.1	3.8	3.6	3.83			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	3.5	2.8	3.5	3.27	4.50	4.1	4.3
RISE-N-SHINE	Se	Bi	SEEDWAY					4.50	4.1	4.3
HMX5347BE	Se	Bi	HARRIS					4.50	4.8	4.6
XPH3119	SE	Y	ASGROW	4	2.9	3.75	3.55			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	2.9	1	2.6	2.17			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	1.6	1.5	2.3	1.80			
JESTER	SE	Bi	STOKES	4.3	2	3.3	3.20			
64-Y	SE	Y	ABBOTT & COB	4.1		2.35	3.23			
SWEET RYTHEM	SE*S	Y	HARRIS	2.7	2.4	2.45	2.52	2.88	2.6	2.8
DOUBLE GEM	SE	Bi	HARRIS	2.7	1	2.5	2.07			
XP832	SE	Bi	SEEDWAY	4.1	2.6	3.4	3.37			
73-W	SE	W	ABBOTT & COBB	4.4	1.9	3.37	3.22			
77BC	SE	Bi	ABBOTT & COBB	4	2	3.5	3.17			
AMAIZE	SE	Y	CROOKHAM	2.3	1.3	2.5	2.03			
HMX3356WES	SE	W	HARRIS	4	2.9	3.1	3.33			
IVANHOE	SE	Bi	STOKES	1	2	2.8	1.93	4.13		4.1
STARS N STRIPES	SE	Bi	OSC	2.5	1.9	3	2.47	4.38	4.1	4.3
POLO R	Se	Bi	ASGROW					5.00	4.9	4.9
COCHISE	SE	Bi	STOKES	3.5	2.6	3	3.03	4.50	5.0	4.8
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	2.1	1.1	2.6	1.93			

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TIP COVER KCAT 1995	TIP COVER SIMCOE 1995	TIP COVER RCAT 1995	TIP COVER MEAN 1995	TIP COVER 1-5 KCAT 1996	TIP COVER 1-5 SIMCOE 1996	TIP COVER 1-5 MEAN 1996
BODACIOUS	SE	Y	OSC	3	2.9	3.55	3.15			
TUXEDO	SE	Y	STOKES	2.6	1.8	3.1	2.50			
CADET	SE	Bi	AGWAY	3.2	2.5	3.3	3.00			
KING ARTHUR	SE	Y	STOKES	2.5	1.3	2.35	2.05			
AMBROSIA	SE	Bi	STOKES	2.5	1.8	2.7	2.33	3.63	2.1	2.9
PRECIOUS GEM	Se	BI	STOKES					4.63	4.4	4.5
SHOWTIME	SE	Bi	SEEDWAY	2.2	1.5	2.5	2.07			
GEMINI	SE	Bi	STO/HAR	4	1.9	2.6	2.83			
79BC	SE	Bi	ABBOTT & COB	4	3.5	3.1	3.53			
76BC	SE	Bi	ABBOTT & COB	3.6	2.8	3.1	3.17			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	2	1.5	2.1	1.87	4.00	2.0	3.0
SERVO	SE	Y	ASGROW	2.3	1	2.2	1.83			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					4.38	3.0	3.7
SENSOR	SE	Bi	ASGROW	2	1	1.9	1.63	3.25	2.1	2.7
TECUMSEH	SE	Bi	STOKES	2.7	1.3	2.8	2.27	2.00	1.8	1.9
SIR GALAHAD	SE	Bi	STOKES	2	1.4	1.8	1.73			
SUPERSTAR	SE	Bi	OSC	3	2.4	2.7	2.70			
LANCELOT	SE	Bi	STO/HAR	3.2	2.4	3.2	2.93			
CORONET	Se	BI	ASGROW					4.88	4.4	4.6
HMX5348BESREC	Se, SS	BI	HARRIS					4.88	4.0	4.4
BC 1382 F1	Se	BI	ROGERS					4.00		4.0
p-value				0.0001	0.0001			0.00		
LSD				0.81	0.48			0.97		
CV				17.6	17.5			17.47		
MEAN				3.07	2.01	2.76	2.62	3.95	3.41	3.71

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	SHANK LENGTH (1-5) 1=SHORT KCAT 1993	SHANK LENGTH (1-5) 1=SHORT RCAT 1993	SHANK LENGTH (1-5) 1=SHORT CCAT 1993	SHANK LENGTH (1-5) 1=SHORT MEAN 1993	SHANK LENGTH (1-5) 1=SHORT KCAT 1994	SHANK LENGTH (1-5) 1=SHORT SIMCOE 1994	SHANK LENGTH (1-5) 1=SHORT MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	4.00			4.0			
GRANT	SE	Y	STOKES					2.4	3.8	3.1
1737	SE	Y	ROGERS NK					4	2.8	3.4
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					2	2.5	2.3
LYRIC	SE	Y	STOKES,OSC,CROKHAM					1.8	2.8	2.3
HMX3370BES	SE*S	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					2.5	2.3	2.4
NATIVE GEM	SE	Bi	STOKES					1.9	3.8	2.9
RISE-N-SHINE	SE	Bi	ASGROW	1.75			1.8		3.3	3.3
TRI SWEET	SE	Bi	STOKES	2.50	3.8	3.3	3.2			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	STOKES,CROOKHAM	2.50	3.8		3.2	2.9	2.8	2.9
PATTON	SE	Y	STOKES					3	3	3.0
CUSTER	SE	Y	STOKES					3	3	3.0
62-Y	SE	Y	ABBOT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPHON	SE	Bi	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.37	2.5		2.9	2.1	3.5	2.8
CHAMP	SE	Y	ASGROW					3	2.5	2.8
EXP832	SE	Bi	SEEDWAY						2	2.0
TEMPTATION	SE	Bi	ASGROW	3.75	2.8	2.5	3.0	2.5	3	2.8
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					2.1	3.3	2.7
SUGAR BUNS	SE	Y	CROOKHAM,OSC					2.8	3.5	3.2
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	2.50	3.8		3.2	2.8	2.5	2.7
JESTER	SE	Bi	STOKES	3.32	3.8		3.6	3	3	3.0
64-Y	SE	Y	ABBOTT & COB							
SWEET RYTHEM	SE*S	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	2.75			2.8			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT & COBB							
77BC	SE	Bi	ABBOTT & COBB	3.75	3.7	2.8	3.4			
AMAIZE	SE	Y	CROOKHAM					3.1	3.5	3.3
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.50			3.5	3	2	2.5
STARS N STRIPES	SE	Bi	OSC	3.37	4	3.5	3.6	3.9	3.5	3.7
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.25	4.3	2.3	3.3	3.5	2	2.8
KISS AND TELL	SE	Bi	STO/HAR	4.00	2.3		3.2			
SENECA BRAVE	SE	Bi	OSC	3.37	3.3	3	3.2	3.1	2.8	3.0

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	SHANK LENGTH (1-5) 1=SHORT KCAT 1993	SHANK LENGTH (1-5) 1=SHORT RCAT 1993	SHANK LENGTH (1-5) 1=SHORT CCAT 1993	SHANK LENGTH (1-5) 1=SHORT MEAN 1993	SHANK LENGTH (1-5) 1=SHORT KCAT 1994	SHANK LENGTH (1-5) 1=SHORT SIMCOE 1994	SHANK LENGTH (1-5) 1=SHORT MEAN 1994
BODACIOUS	SE	Y	OSC					3.8	2.5	3.2
TUXEDO	SE	Y	STOKES					3.9	2	3.0
CADET	SE	Bi	AGWAY	3.00	3.3	3.3	3.2			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	4.12	2.5	4	3.5	2.4	3	2.7
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	2.37	3.3	3.3	3.0		3.3	3.3
GEMINI	SE	Bi	STO/HAR	4.00	2.5		3.3			
79BC	SE	Bi	ABBOTT & COB	3.75	2.6	3.8	3.4			
76BC	SE	Bi	ABBOTT & COB	3.37	3	3.8	3.4			
WARDANCE	SE	Bi	MESA MAIZE	3.12			3.1			
TWILIGHT	SE	Bi	AGWAY	3.62	2.9	3.3	3.3			
DOUBLE TREAT	SE	Bi	STOKES	2.85	3.5	3.6	3.3			
CALICO BELL	SE	Bi	ASGROW	2.75	3.8	3.5	3.4			
SERVO	SE	Y	ASGROW					3.8	2.8	3.3
OASIS	SE	Bi	AGWAY	3.50	3.2	4	3.6			
DELECTABLE	SE	Bi	CROOKHAM	3.62	3.8	2	3.1			
SENSOR	SE	Bi	ASGROW		3.4	3.3	3.4			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3	4	3.5			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	3.75	2.7	3.5	3.3			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.001			0.0001		
LSD				0.72	0.9	0.89		0.86		
CV				15.53	20.5	14.7		21.3		
MEAN				3.24	3.26	3.31	3.22	2.89	2.89	2.89

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	SHANK LENGTH 1=SHORT KCAT 1995	SHANK LENGTH 1=SHORT RCAT 1995	SHANK LENGTH 1=SHORT MEAN 1995
EXP.9743MCH9213	SE	Y	STOKES	2.8	2.4	2.6
SPEEDY SWEET	SE	Bi	STOKES	2.4	2	2.2
GRANT	SE	Y	STOKES	2.8	3	2.9
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC	3.9	2.07	2.985
ALADDIN	SE	Bi	STOKES	2.3	3	2.65
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.7	3	3.35
HMX3370BES	SE*S	Bi	HARRIS	3.3	2.3	2.8
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES	2.4	2.7	2.55
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES	3.3	4	3.65
GERONIMO	SE	Bi	STOKES	2.8	3.1	2.95
ATHOS	SE	Bi	STOKES,CROOKHAM	3.3	3.1	3.2
PATTON	SE	Y	STOKES	3.3	3.35	3.325
CUSTER	SE	Y	STOKES	2.9	3.4	3.15
62-Y	SE	Y	ABBOT&COBB	2.8	2.8	2.8
D'ARTAGNAN	Se	BI	CROOKHAM			
TRINITY	Se	BI	CROOKHAM			
SWEET SYMPHON	SE	Bi	HARRIS	2	2.15	2.075
PEACHES & CREA	SE	Bi	OSC	3	2.3	2.65
CHAMP	SE	Y	ASGROW	3.1	3.65	3.375
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	2.9	2.3	2.6
RISE-N-SHINE	Se	BI	SEEDWAY			
HMX5347BE	Se	BI	HARRIS			
XPH3119	SE	Y	ASGROW	2.9	1.95	2.425
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.6	2.95	3.275
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.8	3	3.4
JESTER	SE	Bi	STOKES	2.8	3	2.9
64-Y	SE	Y	ABBOTT & COB	4.5	3.75	4.125
SWEET RYTHEM	SE*S	Y	HARRIS	3	2.05	2.525
DOUBLE GEM	SE	Bi	HARRIS	2.9	3	2.95
XP832	SE	Bi	SEEDWAY	3.3	2.1	2.7
73-W	SE	W	ABBOTT & COBB	3.3	2.3	2.8
77BC	SE	Bi	ABBOTT & COBB	2	2.5	2.25
AMAIZE	SE	Y	CROOKHAM	3.3	2.4	2.85
HMX3356WES	SE	W	HARRIS	3	2.3	2.65
IVANHOE	SE	Bi	STOKES	4	2.4	3.2
STARS N STRIPES	SE	Bi	OSC	4	4.1	4.05
POLO R	Se	BI	ASGROW			
COCHISE	SE	Bi	STOKES	2.8	3	2.9
XPH3041	SE	Bi	ASGROW			
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC	3.2	3.5	3.35

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	SHANK LENGTH 1=SHORT KCAT 1995	SHANK LENGTH 1=SHORT RCAT 1995	SHANK LENGTH 1=SHORT MEAN 1995
BODACIOUS	SE	Y	OSC	2.3	1.95	2.125
TUXEDO	SE	Y	STOKES	2.9	2.8	2.85
CADET	SE	Bi	AGWAY	3	3	3
KING ARTHUR	SE	Y	STOKES	2.8	2.25	2.525
AMBROSIA	SE	Bi	STOKES	2.5	2.7	2.6
PRECIOUS GEM	Se	BI	STOKES			
SHOWTIME	SE	Bi	SEEDWAY	2.3	2.5	2.4
GEMINI	SE	Bi	STO/HAR	2.5	2.6	2.55
79BC	SE	Bi	ABBOTT & COB	2.7	2.6	2.65
76BC	SE	Bi	ABBOTT & COB	2.8	2.8	2.8
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW	3.1	2.8	2.95
SERVO	SE	Y	ASGROW	3	2.9	2.95
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM			
SENSOR	SE	Bi	ASGROW	4	3.5	3.75
TECUMSEH	SE	Bi	STOKES	2.6	2.5	2.55
SIR GALAHAD	SE	Bi	STOKES	3	2.8	2.9
SUPERSTAR	SE	Bi	OSC	4	3.6	3.8
LANCELOT	SE	Bi	STO/HAR	2	2	2
CORONET	Se	BI	ASGROW			
HMX5348BESREC	Se, SS	BI	HARRIS			
BC 1382 F1	Se	BI	ROGERS			
p-value				0.0001		
LSD				0.81		
CV				19.2		
MEAN				3.02	2.76	2.89

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK COLOUR 1-5 KCAT 1994	HUSK COLOUR 1-5 KCAT 1995	HUSK COLOUR 1-5 KCAT 1996
EXP.9743MCH9213	SE	Y	STOKES		3.6	
SPEEDY SWEET	SE	Bi	STOKES		2.9	3.63
GRANT	SE	Y	STOKES	4	4	
1737	SE	Y	ROGERS NK	3.6		
SWEET N EARLY	SE	Y	OSC		3.9	
ALADDIN	SE	Bi	STOKES	3.4	3.4	4.00
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4.5	4	
HMX3370BES	SE,SS	Bi	HARRIS		3.6	4.00
PRECOCIOUS	SE	Y	STOKES	4.1		
NATIVE GEM	SE	Bi	STOKES	2.5	3.4	3.13
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES		3	3.23
ATHOS	SE	Bi	CROOKHAM	3.4	4	4.00
PATTON	SE	Y	SYOKES	3.1	3.5	
CUSTER	SE	Y	STOKES	3.6	3.5	
62-Y	SE	Y	ABBOTT&COBB		3.9	
D'ARTAGNAN	Se	BI	CROOKHAM			4.00
TRINITY	Se	BI	CROOKHAM			3.88
SWEET SYMPOTH	SE,SS	Y	HARRIS		3.8	2.38
PEACHES & CREA	SE	Bi	OSC	3.5	3.6	
CHAMP	SE	Y	ASGROW	3.9	3.5	
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	2.1	3.1	3.63
RISE-N-SHINE	Se	BI	SEEDWAY			3.75
HMX5347BE	Se	BI	HARRIS			4.25
XPH3119	SE	Y	ASGROW	2.9	4.1	
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4	3.9	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.8	3.5	
JESTER	SE	Bi	STOKES	3.9	3.6	
64-Y	SE	Y	ABBOTT&COBB		4	
SWEET RYTHEM	SE,SS	Y	HARRIS		3.8	3.63
DOUBLE GEM	SE	Bi	HARRIS		3.6	
XP832	SE	Bi	SEEDWAY		4.1	
73-W	SE	W	ABBOTT&COBB		3.5	
77BC	SE	Bi	ABBOTT & COB		3	
AMAIZE	SE	Y	CROOKHAM	3.9	4.3	
HMX3356WES	SE	W	HARRIS		3.5	
IVANHOE	SE	Bi	STOKES	3	4	3.88

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK COLOUR 1-5 KCAT 1994	HUSK COLOUR 1-5 KCAT 1995	HUSK COLOUR 1-5 KCAT 1996
STARS N STRIPES	SE	Bi	OSC	4.1	3.5	4.00
POLO R	Se	BI	ASGROW			3.63
COCHISE	SE	Bi	STOKES		4.3	4.00
XPH3041	SE	Bi	ASGROW	3.9		
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC	2.9		
BODACIOUS	SE	Y	OSC	3.1	4	
TUXEDO	SE	Y	STOKES	3.8	3.8	
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES		3.8	
AMBROSIA	SE	Bi	STOKES	2.9	3.5	3.88
PRECIOUS GEM	Se	BI	STOKES			3.88
SHOWTIME	SE	Bi	SEEDWAY			
GEMINI	SE	Bi	STO/HAR		3.5	
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW		3.5	4.00
SERVO	SE	Y	ASGROW	3.1		
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM			3.63
SENSOR	SE	Bi	ASGROW			4.00
TECUMSEH	SE	Bi	STOKES			3.25
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW			3.63
HMX5348BESREC	Se, SS	BI	HARRIS			3.88
BC 1382 F1	Se	BI	ROGERS			4.13
p-value				0.0001	0.0001	0.0001
LSD				0.87	0.48	0.56
CV				17.8	9.4	10.59
MEAN				3.48	3.67	3.74

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK TIGHTNESS (1-5) KCAT 1993	HUSK TIGHTNESS (1-5) RCAT 1993	HUSK TIGHTNESS (1-5) CCAT 1993	HUSK TIGHTNESS (1-5) MEAN 1993	HUSK TIGHTNESS (1-5) KCAT 1994	HUSK TIGHTNESS (1-5) SIMCOE 1994	HUSK TIGHTNESS (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	3.50			3.5			
GRANT	SE	Y	STOKES					3.4	3.3	3.4
1737	SE	Y	ROGERS NK					3.8	3.5	3.7
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3.8	4.3	4.1
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4.1	4	4.1
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					4	4.8	4.4
NATIVE GEM	SE	Bi	STOKES					3.4	4.3	3.9
RISE-N-SHINE	SE	Bi	ASGROW	4.25			4.3		4.8	4.8
TRI SWEET	SE	Bi	STOKES	4.50	4.1	3.6	4.1			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	4.50	4.3		4.4	4.3	4	4.2
PATTON	SE	Y	SYOKES					3.4	4.5	4.0
CUSTER	SE	Y	STOKES					3.8	4.3	4.1
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.75	2.5		3.1	3.9	3.8	3.9
CHAMP	SE	Y	ASGROW					4	4.8	4.4
EXP832	SE	Bi	SEEDWAY						4.5	4.5
TEMPTATION	SE	Bi	ASGROW					3.6	4.8	4.2
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.6	5	4.3
SUGAR BUNS	SE	Y	CROOKHAM,OSC					4.3	5	4.7
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.75	4.1		4.4	3.9	4.8	4.4
JESTER	SE	Bi	STOKES	3.85	3.6		3.7	4.3	4.3	4.3
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.62			3.6			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	4.25	3.8	2.5	3.5			
AMAIZE	SE	Y	CROOKHAM					4.3	5	4.7
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	4.00			4.0	3.6	5	4.3

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK TIGHTNESS (1-5) KCAT 1993	HUSK TIGHTNESS (1-5) RCAT 1993	HUSK TIGHTNESS (1-5) CCAT 1993	HUSK TIGHTNESS (1-5) MEAN 1993	HUSK TIGHTNESS (1-5) KCAT 1994	HUSK TIGHTNESS (1-5)* SIMCOE 1994	HUSK TIGHTNESS (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.50	3.8	2.3	3.2	3.8	3.8	3.8
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	4.25	4	2.8	3.7	4.4	4.5	4.5
KISS AND TELL	SE	Bi	STO/HAR	4.00	4.1		4.1			
SENECA BRAVE	SE	Bi	OSC	3.87	3.3	3.3	3.5	4.1	4.5	4.3
BODACIOUS	SE	Y	OSC					3.3	5	4.2
TUXEDO	SE	Y	STOKES					4.6	5	4.8
CADET	SE	Bi	AGWAY	4.12	3.5	3	3.5			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	3.37	3.3	3	3.2	3.9	4.5	4.2
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	4.12	4.5	4	4.2		4.8	4.8
GEMINI	SE	Bi	STO/HAR	3.87	3.5		3.7			
79BC	SE	Bi	ABBOTT & COB	3.50	3.8	2.5	3.3			
76BC	SE	Bi	ABBOTT & COB	4.12	4.1	2.5	3.6			
WARDANCE	SE	Bi	MESA MAIZE	3.75			3.8			
TWILIGHT	SE	Bi	AGWAY	3.37	3.8	3.5	3.6			
DOUBLE TREAT	SE	Bi	STOKES	4.00	3.5	2.5	3.3			
CALICO BELL	SE	Bi	ASGROW	4.00	4.3	2.9	3.7			
SERVO	SE	Y	ASGROW					3.9	4.5	4.2
OASIS	SE	Bi	AGWAY	4.62	4.1	2.3	3.7			
DELECTABLE	SE	Bi	CROOKHAM	3.70	4	3.3	3.7			
SENSOR	SE	Bi	ASGROW		3.9	2.3	3.1			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.6	2.6	3.1			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	3.75	3.3	2.5	3.2			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.03	0.0335		0.0001		
LSD				0.66	0.9	1.1		0.54		
CV				11.8	17.2	27.1		9.9		
MEAN				3.96	3.78	2.86	3.64	3.90	4.48	4.23

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK TIGHTNESS (1-5) KCAT 1995	HUSK TIGHTNESS (1-5) SIMCOE 1995	HUSK TIGHTNESS (1-5) RCAT 1995	HUSK TIGHTNESS (1-5) MEAN 1995	HUSK TIGHTNESS (1-5) KCAT 1996	HUSK TIGHTNESS (1-5) SIMCOE 1996	HUSK TIGHTNESS (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	3.9	3.5	1.4	2.93			
SPEEDY SWEET	SE	Bi	STOKES	3.4	4.4	1.2	3.00	3.63	3.8	3.7
GRANT	SE	Y	STOKES	4	4	1.7	3.23			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	4.3	4.4	1.93	3.54			
ALADDIN	SE	Bi	STOKES	3.4	4.4	2.5	3.43	4.00	4.0	4.0
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4	4.4	2.13	3.51			
HMX3370BES	SE,SS	Bi	HARRIS	4	4.4	3	3.80	3.88	3.9	3.9
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.5	4	2.2	3.23	3.25	3.1	3.2
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	3.8	4.3	3.1	3.73	3.75		3.8
ATHOS	SE	Bi	CROOKHAM	4	4	2.7	3.57	4.50	3.9	4.2
PATTON	SE	Y	SYOKES	3.9	4	2.7	3.53			
CUSTER	SE	Y	STOKES	3.9	4.3	2.8	3.67			
62-Y	SE	Y	ABBOTT&COBB	4.1	4	1.85	3.32			
D'ARTAGNAN	Se	BI	CROOKHAM					4.63		4.6
TRINITY	Se	BI	CROOKHAM					4.13	3.9	4.0
SWEET SYMPOTH	SE,SS	Y	HARRIS	4.3	4.3	2.55	3.72	3.00	3.5	3.3
PEACHES & CREA	SE	Bi	OSC	3.8	3.4	3.2	3.47			
CHAMP	SE	Y	ASGROW	3.9	4.3	3.05	3.75			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	4.1	4.3	2.8	3.73	3.88	4.3	4.1
RISE-N-SHINE	Se	BI	SEEDWAY					4.25	4.5	4.4
HMX5347BE	Se	BI	HARRIS					4.88	4.4	4.6
XPH3119	SE	Y	ASGROW	4.3	4.1	2.28	3.56			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4.4	4.5	2.5	3.80			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.4	4.5	3.1	4.00			
JESTER	SE	Bi	STOKES	4	4.1	2.4	3.50			
64-Y	SE	Y	ABBOTT&COBB	4.4	4.4	2.68	3.83			
SWEET RYTHEM	SE,SS	Y	HARRIS	4	4.5	3.05	3.85	4.00	4.3	4.1
DOUBLE GEM	SE	Bi	HARRIS	3.8	4.4	2.7	3.63			
XP832	SE	Bi	SEEDWAY	4.5	4	2	3.50			
73-W	SE	W	ABBOTT&COBB	4	4	2.03	3.34			
77BC	SE	Bi	ABBOTT & COB	4	4	2.6	3.53			
AMAIZE	SE	Y	CROOKHAM	4.3	4.3	2.2	3.60			
HMX3356WES	SE	W	HARRIS	4.5	4.3	2.55	3.78			
IVANHOE	SE	Bi	STOKES	4	4	2.8	3.60	4.13		4.1

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HUSK TIGHTNESS (1-5) KCAT 1995	HUSK TIGHTNESS (1-5) SIMCOE 1995	HUSK TIGHTNESS (1-5) RCAT 1995	HUSK TIGHTNESS (1-5) MEAN 1995	HUSK TIGHTNESS (1-5) KCAT 1996	HUSK TIGHTNESS (1-5) SIMCOE 1996	HUSK TIGHTNESS (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.5	3.8	2.6	3.30	3.75	3.6	3.7
POLO R	Se	BI	ASGROW					4.75	3.9	4.3
COCHISE	SE	Bi	STOKES	4.3	3.9	3	3.73	4.13	4.5	4.3
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	4	4.1	1.4	3.17			
BODACIOUS	SE	Y	OSC	4	4.1	2.75	3.62			
TUXEDO	SE	Y	STOKES	4	4	2.5	3.50			
CADET	SE	Bi	AGWAY	3.9	3.9	2.7	3.50			
KING ARTHUR	SE	Y	STOKES	4	4.1	2.2	3.43			
AMBROSIA	SE	Bi	STOKES	3.5	4.1	2.5	3.37	3.88	4.1	4.0
PRECIOUS GEM	Se	BI	STOKES					4.25	4.5	4.4
SHOWTIME	SE	Bi	SEEDWAY	4	4	2.9	3.63			
GEMINI	SE	Bi	STO/HAR	4	4	2.2	3.40			
79BC	SE	Bi	ABBOTT & COB	4	4	2.1	3.37			
76BC	SE	Bi	ABBOTT & COB	4	4	2.2	3.40			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	4.3	4.3	2.8	3.80	4.13	5.0	4.6
SERVO	SE	Y	ASGROW	4.5	4.3	2.55	3.78			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					4.38	4.5	4.4
SENSOR	SE	Bi	ASGROW	4	4	2.6	3.53	4.50	4.1	4.3
TECUMSEH	SE	Bi	STOKES	3.5	3.6	2.1	3.07	4.38	4.5	4.4
SIR GALAHAD	SE	Bi	STOKES	4.3	4.5	2.6	3.80			
SUPERSTAR	SE	Bi	OSC	4.5	4.4	1.4	3.43			
LANCELOT	SE	Bi	STO/HAR	4.2	4.3	2.2	3.57			
CORONET	Se	BI	ASGROW					4.50	4.5	4.5
HMX5348BESREC	Se, SS	BI	HARRIS					4.88	5.0	4.9
BC 1382 F1	Se	BI	ROGERS					4.13		4.1
p-value				0.0001	0.0001	2.1	0.70	0.00		
LSD				0.42	0.404			0.46		
CV				7.5	7.01			7.88		
MEAN				4.03	4.14	2.43	3.53	4.14	4.16	4.15

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAG LEAF APPEA-RANCE (1-5) KCAT 1993	FLAG LEAF APPEA-RANCE (1-5) RCAT 1993	FLAG LEAF APPEA-RANCE (1-5) CCAT 1993	FLAG LEAF APPEA-RANCE (1-5) MEAN 1993	FLAG LEAF APPEA-RANCE (1-5) KCAT 1994	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1994	FLAG LEAF APPEA-RANCE (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	2.50			2.5			
GRANT	SE	Y	STOKES					3.6	4	3.8
1737	SE	Y	ROGERS NK					3.5	4.3	3.9
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3.8	3	3.4
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4.1	3	3.6
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					2.8	4	3.4
NATIVE GEM	SE	Bi	STOKES					3.9	2.3	3.1
RISE-N-SHINE	SE	Bi	ASGROW	4.00			4.0		3	3.0
TRI SWEET	SE	Bi	STOKES	3.90	2.3	5	3.7			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	3.90	1.8		2.9	4.1	3	3.6
PATTON	SE	Y	SYOKES					4	2.5	3.3
CUSTER	SE	Y	STOKES					3.4	3.3	3.4
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	4.10	2.8		3.4	4.1	2.5	3.3
CHAMP	SE	Y	ASGROW					3.6	2.8	3.2
EXP832	SE	Bi	SEEDWAY						3.8	3.8
TEMPTATION	SE	Bi	ASGROW					3.6	2	2.8
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.5	1.5	2.5
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.8	3	3.4
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.80	1.3		2.6	4	3	3.5
JESTER	SE	Bi	STOKES	3.40	2.4		2.9	4	3.3	3.7
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.90			3.9			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.30	3	3	3.1			
AMAIZE	SE	Y	CROOKHAM					3.4	2.5	3.0
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.75			3.8	3.7	3	3.4

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAG LEAF APPEA-RANCE (1-5) KCAT 1993	FLAG LEAF APPEA-RANCE (1-5) RCAT 1993	FLAG LEAF APPEA-RANCE (1-5) CCAT 1993	FLAG LEAF APPEA-RANCE (1-5) MEAN 1993	FLAG LEAF APPEA-RANCE (1-5) KCAT 1994	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1994	FLAG LEAF APPEA-RANCE (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	4.10	1.9	5	3.7	2.4	3.3	2.9
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.90	1.8	3.5	3.1	3.3	2.8	3.1
KISS AND TELL	SE	Bi	STO/HAR	3.12	3.8		3.5			
SENECA BRAVE	SE	Bi	OSC	3.80	1.5	4.3	3.2	3.8	2.5	3.2
BODACIOUS	SE	Y	OSC					4	1.8	2.9
TUXEDO	SE	Y	STOKES					3.9	2	3.0
CADET	SE	Bi	AGWAY	4.20	1.9	5	3.7			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	2.90	3.8	2	2.9	4	2	3.0
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	4.30	3	5	4.1		3.3	3.3
GEMINI	SE	Bi	STO/HAR	3.10	2.5		2.8			
79BC	SE	Bi	ABBOTT & COB	3.60	2.4	5	3.7			
76BC	SE	Bi	ABBOTT & COB	3.60	3.1	2	2.9			
WARDANCE	SE	Bi	MESA MAIZE	3.50			3.5			
TWILIGHT	SE	Bi	AGWAY	3.40	2.1	4.5	3.3			
DOUBLE TREAT	SE	Bi	STOKES	4.00	1.6	2	2.5			
CALICO BELL	SE	Bi	ASGROW	3.50	2.4	2	2.6			
SERVO	SE	Y	ASGROW					3.5	1.8	2.7
OASIS	SE	Bi	AGWAY	3.90	2.9	3	3.3			
DELECTABLE	SE	Bi	CROOKHAM	3.50	3.1	5	3.9			
SENSOR	SE	Bi	ASGROW		3.1	4.5	3.8			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.3	2.5	2.9			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	3.75	3.9	2	3.2			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001				0.0013		
LSD				0.66		2.12		0.74		
CV				12.9	44.7	42		14.4		
MEAN				3.66	2.57	3.63	3.28	3.67	2.83	3.24

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAG LEAF APPEA-RANCE (1-5) KCAT 1995	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1995	FLAG LEAF APPEA-RANCE (1-5) RCAT 1995	FLAG LEAF APPEA-RANCE (1-5) MEAN 1995	FLAG LEAF APPEA-RANCE (1-5) KCAT 1996	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1996	FLAG LEAF APPEA-RANCE (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	2.4	3.4	1.3	2.37			
SPEEDY SWEET	SE	Bi	STOKES	3.3	3.1	1.8	2.73	3.13	3.1	3.1
GRANT	SE	Y	STOKES	3.9	3.6	3.7	3.73			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	3.4	3.8	2.2	3.13			
ALADDIN	SE	Bi	STOKES	3.8	3.6	3.5	3.63	3.75	3.3	3.5
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.9	4	3	3.63			
HMX3370BES	SE,SS	Bi	HARRIS	4	3.3	2.1	3.13	3.63	3.0	3.3
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.6	2.6	2.6	2.93	4.38	3.3	3.8
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	3.3	3.1	3.3	3.23	4.00		4.0
ATHOS	SE	Bi	CROOKHAM	4	3.9	3.1	3.67	3.63	3.5	3.6
PATTON	SE	Y	SYOKES	3.8	2.5	3.4	3.23			
CUSTER	SE	Y	STOKES	3.9	3.5	3	3.47			
62-Y	SE	Y	ABBOTT&COBB	3.9	3.4	2.6	3.30			
D'ARTAGNAN	Se	BI	CROOKHAM					4.13		4.1
TRINITY	Se	BI	CROOKHAM					3.50	2.5	3.0
SWEET SYMPOTH	SE,SS	Y	HARRIS	4	3	1.7	2.90	4.13	2.9	3.5
PEACHES & CREA	SE	Bi	OSC	4	3.8	3	3.60			
CHAMP	SE	Y	ASGROW	4.1	3.6	3.1	3.60			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	4.1	3.1	2.7	3.30	4.13	3.3	3.7
RISE-N-SHINE	Se	BI	SEEDWAY					3.50	2.6	3.1
HMX5347BE	Se	BI	HARRIS					2.25	4.1	3.2
XPH3119	SE	Y	ASGROW	3	2.9	1.2	2.37			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4	4	2.85	3.62			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.8	3.4	3	3.40			
JESTER	SE	Bi	STOKES	4	3.6	3.2	3.60			
64-Y	SE	Y	ABBOTT&COBB	3.3	2.4	2.43	2.71			
SWEET RYTHEM	SE,SS	Y	HARRIS	4	3.8	2.1	3.30	3.88	2.5	3.2
DOUBLE GEM	SE	Bi	HARRIS	3.8	3.6	2.7	3.37			
XP832	SE	Bi	SEEDWAY	3.9	3.4	1.9	3.07			
73-W	SE	W	ABBOTT&COBB	3.3	3.1	1.77	2.72			
77BC	SE	Bi	ABBOTT & COB	2	2.9	2.7	2.53			
AMAIZE	SE	Y	CROOKHAM	3.8	3	1.85	2.88			
HMX3356WES	SE	W	HARRIS	4	3.1	2.45	3.18			
IVANHOE	SE	Bi	STOKES	4	3.5	2.8	3.43	4.13		4.1

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAG LEAF APPEA-RANCE (1-5) KCAT 1995	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1995	FLAG LEAF APPEA-RANCE (1-5) RCAT 1995	FLAG LEAF APPEA-RANCE (1-5) MEAN 1995	FLAG LEAF APPEA-RANCE (1-5) KCAT 1996	FLAG LEAF APPEA-RANCE (1-5) SIMCOE 1996	* FLAG LEAF APPEA-RANCE (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.9	3.9	3.2	3.67	3.88	5.0	4.4
POLO R	Se	BI	ASGROW					3.25	4.4	3.8
COCHISE	SE	Bi	STOKES	3.8	3.8	3.8	3.80	3.38	4.6	4.0
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	3.1	2.6	3.2	2.97			
BODACIOUS	SE	Y	OSC	3.3	3	1.85	2.72			
TUXEDO	SE	Y	STOKES	2.9	3.1	1.95	2.65			
CADET	SE	Bi	AGWAY	3.8	3.5	3.3	3.53			
KING ARTHUR	SE	Y	STOKES	4	3.6	2.2	3.27			
AMBROSIA	SE	Bi	STOKES	4.5	2.8	2.4	3.23	4.00	2.3	3.1
PRECIOUS GEM	Se	BI	STOKES					3.50	3.5	3.5
SHOWTIME	SE	Bi	SEEDWAY	3.6	3.5	3.2	3.43			
GEMINI	SE	Bi	STO/HAR	4	2.8	2.7	3.17			
79BC	SE	Bi	ABBOTT & COB	3	3.1	2.9	3.00			
76BC	SE	Bi	ABBOTT & COB	3.2	3.5	2.7	3.13			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	2.7	2.6	2.6	2.63	4.13	3.6	3.9
SERVO	SE	Y	ASGROW	2.6	2	2.2	2.27			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					3.25	2.5	2.9
SENSOR	SE	Bi	ASGROW	3	2.3	3	2.77	4.00	2.9	3.4
TECUMSEH	SE	Bi	STOKES	3.9	3.4	2.5	3.27	3.38	3.0	3.2
SIR GALAHAD	SE	Bi	STOKES	3.4	3.5	3.3	3.40			
SUPERSTAR	SE	Bi	OSC	2.2	2.5	2.2	2.30			
LANCELOT	SE	Bi	STO/HAR	3	3.2	1.8	2.67			
CORONET	Se	BI	ASGROW					3.50	2.8	3.1
HMX5348BESREC	Se, SS	BI	HARRIS					4.00	2.9	3.4
BC 1382 F1	Se	BI	ROGERS					3.63		3.6
p-value				0.0001	0.0001			0.0001		
LSD				0.56	0.46			0.74		
CV				10.9	10.3			14.16		
MEAN				3.56	3.24	2.61	3.14	3.70	3.24	3.53

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB APPEA-RANCE (1-5) KCAT 1993	COB APPEA-RANCE (1-5) RCAT 1993	COB APPEA-RANCE (1-5) CCAT 1993	COB APPEA-RANCE (1-5) MEAN 1993	COB APPEA-RANCE (1-5) KCAT 1994	COB APPEA-RANCE (1-5) SIMCOE 1994	COB APPEA-RANCE (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	2.80			2.8			
GRANT	SE	Y	STOKES					3.5	4	3.8
1737	SE	Y	ROGERS NK					4.1	4.3	4.2
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3.6	3.5	3.6
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.8	3	3.4
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					3.3	4.5	3.9
NATIVE GEM	SE	Bi	STOKES					3.1	4.3	3.7
RISE-N-SHINE	SE	Bi	ASGROW	4.00			4.0		4.3	4.3
TRI SWEET	SE	Bi	STOKES	3.90	2.8	2.8	3.2			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	3.40	1.6		2.5	3.4	4.3	3.9
PATTON	SE	Y	SYOKES					3.5	4.3	3.9
CUSTER	SE	Y	STOKES					3.9	3.8	3.9
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	4.30	3.4		3.9	4.1	4.3	4.2
CHAMP	SE	Y	ASGROW					4.4	4.8	4.6
EXP832	SE	Bi	SEEDWAY						5	5.0
TEMPTATION	SE	Bi	ASGROW					2.8	4.5	3.7
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					2.9	4	3.5
SUGAR BUNS	SE	Y	CROOKHAM,OSC					4.3	5	4.7
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.00	2.4		3.2	3.5	4.3	3.9
JESTER	SE	Bi	STOKES	2.60	1.6		2.1	3.9	4	4.0
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.90			3.9			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.10	2.6	4.5	3.4			
AMAIZE	SE	Y	CROOKHAM					3.8	4.8	4.3
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.90			3.9	3.5	4	3.8

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB APPEA-RANCE (1-5) KCAT 1993	COB APPEA-RANCE (1-5) RCAT 1993	COB APPEA-RANCE (1-5) CCAT 1993	COB APPEA-RANCE (1-5) MEAN 1993	COB APPEA-RANCE (1-5) KCAT 1994	COB APPEA-RANCE (1-5) SIMCOE 1994	COB APPEA-RANCE (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.80	1.8	3.8	3.1	4	4.8	4.4
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.50	1.6	4.3	3.1	3.9	4.8	4.4
KISS AND TELL	SE	Bi	STO/HAR	2.80	2.9		2.9			
SENECA BRAVE	SE	Bi	OSC	3.60	2.3	2.5	2.8	3.9	4.5	4.2
BODACIOUS	SE	Y	OSC					3.8	4.8	4.3
TUXEDO	SE	Y	STOKES					4.1	5	4.6
CADET	SE	Bi	AGWAY	4.10	2	3.8	3.3			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	2.60	3.3	3	3.0	3.6	4.3	4.0
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	4.30	2.6	5	4.0		5	5.0
GEMINI	SE	Bi	STO/HAR	3.10	2.8		3.0			
79BC	SE	Bi	ABBOTT & COB	3.50	2.3	3.3	3.0			
76BC	SE	Bi	ABBOTT & COB	3.60	3	4	3.5			
WARDANCE	SE	Bi	MESA MAIZE	3.40			3.4			
TWILIGHT	SE	Bi	AGWAY	2.80	2.8	3.8	3.1			
DOUBLE TREAT	SE	Bi	STOKES	4.20	1.6	3.5	3.1			
CALICO BELL	SE	Bi	ASGROW	3.90	2.5	3	3.1			
SERVO	SE	Y	ASGROW					3.9	4.5	4.2
OASIS	SE	Bi	AGWAY	4.30	2.9	3.8	3.7			
DELECTABLE	SE	Bi	CROOKHAM	4.20	3	4.3	3.8			
SENSOR	SE	Bi	ASGROW		3.4	3.5	3.5			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.6	3.3	3.5			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.00	3.4	3.5	3.6			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001				0.0002		
LSD				0.68		0.78		0.65		
CV				13.43	42	16.09		12.6		
MEAN				3.61	2.59	3.65	3.29	3.70	4.38	4.10

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB APPEA-RANCE (1-5) KCAT 1995	COB APPEA-RANCE (1-5) SIMCOE 1995	COB APPEA-RANCE (1-5) RCAT 1995	COB APPEA-RANCE (1-5) MEAN 1995	COB APPEA-RANCE (1-5) KCAT 1996	COB APPEA-RANCE (1-5) SIMCOE 1996	COB APPEA-RANCE (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	3.2	3.8	2.7	3.23			
SPEEDY SWEET	SE	Bi	STOKES	3	3.8	2	2.93	3.38	3.3	3.3
GRANT	SE	Y	STOKES	3.9	4.1	2.6	3.53			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	4	4.1	1.87	3.32			
ALADDIN	SE	Bi	STOKES	3.2	4.4	2.1	3.23	3.50	3.5	3.5
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4.3	4.4	3	3.90			
HMX3370BES	SE,SS	Bi	HARRIS	4	4.5	3.4	3.97	4.13	3.3	3.7
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.6	4.4	2.6	3.53	4.00	3.3	3.6
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	3.8	4.1	3	3.63	3.75		3.8
ATHOS	SE	Bi	CROOKHAM	3.8	4.4	3.2	3.80	3.88	3.8	3.8
PATTON	SE	Y	SYOKES	3.8	3.9	3.1	3.60			
CUSTER	SE	Y	STOKES	3.8	4	3	3.60			
62-Y	SE	Y	ABBOTT&COBB	4.3	4.4	2.45	3.72			
D'ARTAGNAN	Se	BI	CROOKHAM					3.63		3.6
TRINITY	Se	BI	CROOKHAM					3.25	3.1	3.2
SWEET SYMPOTH	SE,SS	Y	HARRIS	4.3	4	2.65	3.65	4.25	4.5	4.4
PEACHES & CREA	SE	Bi	OSC	4.1	4.4	3.6	4.03			
CHAMP	SE	Y	ASGROW	4.3	4.4	3.15	3.95			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	3.9	4.1	3.2	3.73	4.38	4.4	4.4
RISE-N-SHINE	Se	BI	SEEDWAY					3.88	4.6	4.3
HMX5347BE	Se	BI	HARRIS					3.50	4.4	3.9
XPH3119	SE	Y	ASGROW	3.1	4.1	2.3	3.17			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.6	4.3	2.2	3.37			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.6	4.5	3.6	3.90			
JESTER	SE	Bi	STOKES	3.6	4.3	2.5	3.47			
64-Y	SE	Y	ABBOTT&COBB	3.5	4.3	3.35	3.72			
SWEET RYTHEM	SE,SS	Y	HARRIS	4.3	4.5	2.4	3.73	4.00	4.3	4.1
DOUBLE GEM	SE	Bi	HARRIS	4.1	3.9	2.9	3.63			
XP832	SE	Bi	SEEDWAY	4.1	4.4	2.8	3.77			
73-W	SE	W	ABBOTT&COBB	3.9	3.9	3.2	3.67			
77BC	SE	Bi	ABBOTT & COB	2	4.3	3.2	3.17			
AMAIZE	SE	Y	CROOKHAM	3.8	4.3	2.9	3.67			
HMX3356WES	SE	W	HARRIS	4	4.1	3.05	3.72			
IVANHOE	SE	Bi	STOKES	4.5	4.3	2.6	3.80	4.38		4.4

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB APPEA-RANCE (1-5) KCAT 1995	COB APPEA-RANCE (1-5) SIMCOE 1995	COB APPEA-RANCE (1-5) RCAT 1995	COB APPEA-RANCE (1-5) MEAN 1995	COB APPEA-RANCE (1-5) KCAT 1996	COB APPEA-RANCE * (1-5) SIMCOE 1996	COB APPEA-RANCE (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.8	4.3	2.9	3.67	4.25	4.9	4.6
POLO R	Se	BI	ASGROW					3.88	4.3	4.1
COCHISE	SE	Bi	STOKES	4.5	4.5	3.4	4.13	4.25	4.5	4.4
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	3.9	4.1	2.8	3.60			
BODACIOUS	SE	Y	OSC	3.8	4.3	2.9	3.67			
TUXEDO	SE	Y	STOKES	4.1	4.5	3.45	4.02			
CADET	SE	Bi	AGWAY	3.9	4.3	3.3	3.83			
KING ARTHUR	SE	Y	STOKES	4.3	4.4	2.15	3.62			
AMBROSIA	SE	Bi	STOKES	4	4.3	3.2	3.83	3.75	4.5	4.1
PRECIOUS GEM	Se	BI	STOKES					4.00	4.5	4.3
SHOWTIME	SE	Bi	SEEDWAY	4.2	4.4	3.2	3.93			
GEMINI	SE	Bi	STO/HAR	4	3.8	2.8	3.53			
79BC	SE	Bi	ABBOTT & COB	3.9	4.4	3.1	3.80			
76BC	SE	Bi	ABBOTT & COB	4	4	3.7	3.90			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	3.4	3.9	2.8	3.37	4.25	3.1	3.7
SERVO	SE	Y	ASGROW	3.3	3.8	2.65	3.25			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					4.13	4.4	4.3
SENSOR	SE	Bi	ASGROW	3.3	3.5	3.2	3.33	4.13	4.3	4.2
TECUMSEH	SE	Bi	STOKES	4.2	4.4	3.7	4.10	3.25	4.1	3.7
SIR GALAHAD	SE	Bi	STOKES	4	4.5	3.4	3.97			
SUPERSTAR	SE	Bi	OSC	4.1	4.5	2.6	3.73			
LANCELOT	SE	Bi	STO/HAR	4	4.4	3.4	3.93			
CORONET	Se	BI	ASGROW					4.13	4.1	4.1
HMX5348BESREC	Se, SS	BI	HARRIS					4.38	4.4	4.4
BC 1382 F1	Se	BI	ROGERS					4.50		4.5
p-value				0.0001	0.0001			0.0001		
LSD				0.38	0.44			0.49		
CV				7.2	7.5			8.82		
MEAN				3.84	4.22	2.92	3.66	3.95	4.06	4.01

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR FILL (1-5) KCAT 1993	EAR FILL (1-5) RCAT 1993	EAR FILL (1-5) CCAT 1993	EAR FILL (1-5) MEAN 1993	EAR FILL (1-5) KCAT 1994	EAR FILL (1-5) SIMCOE 1994	EAR FILL (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	2.00			2.0			
GRANT	SE	Y	STOKES					3	3.3	3.2
1737	SE	Y	ROGERS NK					3.9	3.8	3.9
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3.8	4	3.9
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4.3	4	4.2
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					3.9	4.8	4.4
NATIVE GEM	SE	Bi	STOKES					3.5	3	3.3
RISE-N-SHINE	SE	Bi	ASGROW	3.90			3.9		3.3	3.3
TRI SWEET	SE	Bi	STOKES	2.50	3.5	3.3	3.1			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	2.50	3.9		3.2	3	2.8	2.9
PATTON	SE	Y	SYOKES					3.4	3.5	3.5
CUSTER	SE	Y	STOKES					3.9	4	4.0
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.60	4		3.8	3.1	4.3	3.7
CHAMP	SE	Y	ASGROW					4.3	4	4.2
EXP832	SE	Bi	SEEDWAY						2.5	2.5
TEMPTATION	SE	Bi	ASGROW					4.4	5	4.7
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.1	2	2.6
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.8	3.8	3.8
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	2.30	3.8		3.1	2.1	1.8	2.0
JESTER	SE	Bi	STOKES	4.00	4		4.0	3.1	2.8	3.0
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	4.80			4.8			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.60	3.9	6.6	4.7			
AMAIZE	SE	Y	CROOKHAM					3.6	3.5	3.6
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	4.50			4.5	4.8	3.8	4.3

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR FILL (1-5) KCAT 1993	EAR FILL (1-5) RCAT 1993	EAR FILL (1-5) CCAT 1993	EAR FILL (1-5) MEAN 1993	EAR FILL (1-5) KCAT 1994	EAR FILL (1-5)* SIMCOE 1994	EAR FILL (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.80	4.4	4	4.1	3.8	4.8	4.3
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.60	3.9	3.3	3.6	3.8	4.3	4.1
KISS AND TELL	SE	Bi	STO/HAR	3.40	3.6		3.5			
SENECA BRAVE	SE	Bi	OSC	3.80	3.9	3.5	3.7	3.4	4.3	3.9
BODACIOUS	SE	Y	OSC					2.8	2.8	2.8
TUXEDO	SE	Y	STOKES					4.1	4.5	4.3
CADET	SE	Bi	AGWAY	4.60	4.1	4.6	4.4			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	3.10	2.5	1.5	2.4	2.3	2	2.2
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.80	4.1	4.3	4.1		4.3	4.3
GEMINI	SE	Bi	STO/HAR	4.00	3.9		4.0			
79BC	SE	Bi	ABBOTT & COB	4.10	3.6	3.3	3.7			
76BC	SE	Bi	ABBOTT & COB	4.00	3.8	3	3.6			
WARDANCE	SE	Bi	MESA MAIZE	4.00			4.0			
TWILIGHT	SE	Bi	AGWAY	4.00	3.8	3.3	3.7			
DOUBLE TREAT	SE	Bi	STOKES	3.80	3.5	4	3.8			
CALICO BELL	SE	Bi	ASGROW	3.40	3.8	3.6	3.6			
SERVO	SE	Y	ASGROW					3.4	4	3.7
OASIS	SE	Bi	AGWAY	4.30	3.9	4.3	4.2			
DELECTABLE	SE	Bi	CROOKHAM	3.40	3.5	3.5	3.5			
SENSOR	SE	Bi	ASGROW		4.1	3.3	3.7			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.6	4	3.8			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.50	3.9	3.5	4.0			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				0.69	0.6	0.79		0.81		
CV				13.4	10.5	15.69		15.3		
MEAN				3.68	3.79	3.72	3.73	3.54	3.61	3.57

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR FILL (1-5) KCAT 1995	EAR FILL (1-5) SIMCOE 1995	EAR FILL (1-5) RCAT 1995	EAR FILL (1-5) MEAN 1995	EAR FILL (1-5) KCAT 1996	EAR FILL (1-5) SIMCOE 1996	EAR FILL (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	2.6	4.1	2.7	3.13			
SPEEDY SWEET	SE	Bi	STOKES	2.6	3.6	2.2	2.80	3.25	2.3	2.8
GRANT	SE	Y	STOKES	3.9	2.4	3	3.10			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	4.1	4.9	3.13	4.04			
ALADDIN	SE	Bi	STOKES	3	4.6	2.6	3.40	4.25	3.6	3.9
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4.3	4.9	4.27	4.49			
HMX3370BES	SE,SS	Bi	HARRIS	4	4.3	2.8	3.70	3.63	3.4	3.5
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.8	4.3	2.7	3.60	3.88	3.6	3.8
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	4	4.9	3	3.97	4.38		4.4
ATHOS	SE	Bi	CROOKHAM	2.9	4.3	3.4	3.53	3.13	2.6	2.9
PATTON	SE	Y	SYOKES	3.5	4.6	3.95	4.02			
CUSTER	SE	Y	STOKES	3.5	4.5	3.3	3.77			
62-Y	SE	Y	ABBOTT&COBB	4	3.8	1.6	3.13			
D'ARTAGNAN	Se	BI	CROOKHAM					2.38		2.4
TRINITY	Se	BI	CROOKHAM					3.50	3.5	3.5
SWEET SYMPOTH	SE,SS	Y	HARRIS	4	4.9	4.2	4.37	3.50	4.6	4.1
PEACHES & CREA	SE	Bi	OSC	3.8	4.5	4.9	4.40			
CHAMP	SE	Y	ASGROW	4.4	4.9	4.45	4.58			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	4.3	4.1	4.2	4.20	4.25	4.6	4.4
RISE-N-SHINE	Se	BI	SEEDWAY					4.38	3.9	4.1
HMX5347BE	Se	BI	HARRIS					4.00	4.0	4.0
XPH3119	SE	Y	ASGROW	3.3	3.8	3.6	3.57			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4.3	4.9	4.05	4.42			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	2.9	4.1	3.2	3.40			
JESTER	SE	Bi	STOKES	3.8	4.6	3.4	3.93			
64-Y	SE	Y	ABBOTT&COBB	3.4	4	3.85	3.75			
SWEET RYTHEM	SE,SS	Y	HARRIS	3.5	4.5	3.75	3.92	2.88	3.1	3.0
DOUBLE GEM	SE	Bi	HARRIS	4.4	3.6	2.9	3.63			
XP832	SE	Bi	SEEDWAY	3.5	4.8	2.9	3.73			
73-W	SE	W	ABBOTT&COBB	4	4.9	3.7	4.20			
77BC	SE	Bi	ABBOTT & COB	3.5	4.8	3.3	3.87			
AMAIZE	SE	Y	CROOKHAM	3.5	4.3	3.25	3.68			
HMX3356WES	SE	W	HARRIS	3.5	4.1	3.8	3.80			
IVANHOE	SE	Bi	STOKES	4	4.5	3.2	3.90	4.88		4.9

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR FILL (1-5) KCAT 1995	EAR FILL (1-5) SIMCOE 1995	EAR FILL (1-5) RCAT 1995	EAR FILL (1-5) MEAN 1995	EAR FILL (1-5) KCAT 1996	EAR FILL (1-5) SIMCOE 1996	EAR FILL (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	4.5	4.9	4.1	4.50	4.00	4.0	4.0
POLO R	Se	BI	ASGROW					3.63	3.3	3.4
COCHISE	SE	Bi	STOKES	4.3	4.8	3.5	4.20	4.25	4.9	4.6
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	4.2	4.3	4.2	4.23			
BODACIOUS	SE	Y	OSC	3.4	3.8	3	3.40			
TUXEDO	SE	Y	STOKES	4.7	4.6	4.85	4.72			
CADET	SE	Bi	AGWAY	4.2	4.3	4.2	4.23			
KING ARTHUR	SE	Y	STOKES	4.3	4.3	2.55	3.72			
AMBROSIA	SE	Bi	STOKES	2.5	3.6	3.1	3.07	2.25	1.0	1.6
PRECIOUS GEM	Se	BI	STOKES					4.25	4.0	4.1
SHOWTIME	SE	Bi	SEEDWAY	4.3	4.8	3.8	4.30			
GEMINI	SE	Bi	STO/HAR	4	4.8	3.3	4.03			
79BC	SE	Bi	ABBOTT & COB	3.3	4.4	2.2	3.30			
76BC	SE	Bi	ABBOTT & COB	3.9	4.1	3.5	3.83			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	3.2	3.4	2.9	3.17	3.75	3.9	3.8
SERVO	SE	Y	ASGROW	3.2	3.5	2.6	3.10			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					2.88	3.5	3.2
SENSOR	SE	Bi	ASGROW	4	4.4	3.1	3.83	3.25	2.5	2.9
TECUMSEH	SE	Bi	STOKES	4.4	4	4.7	4.37	3.75	4.8	4.3
SIR GALAHAD	SE	Bi	STOKES	3.2	3.3	2.8	3.10			
SUPERSTAR	SE	Bi	OSC	2.8	2.9	2.3	2.67			
LANCELOT	SE	Bi	STO/HAR	4.2	4.5	3.9	4.20			
CORONET	Se	BI	ASGROW					3.88	4.0	3.9
HMX5348BESREC	Se, SS	BI	HARRIS					3.50	4.8	4.1
BC 1382 F1	Se	BI	ROGERS					2.75		2.8
p-value				0.0001	0.0001			0.0001		
LSD				0.54	0.58			0.64		
CV				10.5	9.8			12.63		
MEAN				3.73	4.27	3.39	3.80	3.63	3.63	3.63

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW UNIF-ORMITY (1-5) KCAT 1993	ROW UNIF-ORMITY (1-5) RCAT 1993	ROW UNIF-ORMITY (1-5) CCAT 1993	ROW UNIF-ORMITY (1-5) MEAN 1993	ROW UNIF-ORMITY (1-5) KCAT 1994	ROW UNIF-ORMITY (1-5) SIMCOE 1994	ROW UNIF-ORMITY (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	3.1			3.1			
GRANT	SE	Y	STOKES					1	2.8	1.9
1737	SE	Y	ROGERS NK					3.1	3.3	3.2
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					3	3.5	3.3
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.5	3.8	3.7
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					2.6	3.8	3.2
NATIVE GEM	SE	Bi	STOKES					4	3.5	3.8
RISE-N-SHINE	SE	Bi	ASGROW	4			4.0		3.3	3.3
TRI SWEET	SE	Bi	STOKES	4.1	4.1	4	4.1			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	3.6	4.1		3.9	4.3	3.8	4.1
PATTON	SE	Y	SYOKES					3	2.8	2.9
CUSTER	SE	Y	STOKES					4	3.8	3.9
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.5	3.6		3.6	3.5	3	3.3
CHAMP	SE	Y	ASGROW					3.1	3	3.1
EXP832	SE	Bi	SEEDWAY						3	3.0
TEMPTATION	SE	Bi	ASGROW	3.6				4	4.5	4.3
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.4	3.5	3.5
SUGAR BUNS	SE	Y	CROOKHAM,OSC					2	3.3	2.7
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.9	4		4.0	4.3	3.8	4.1
JESTER	SE	Bi	STOKES	3.9	3.8		3.9	3.4	3.8	3.6
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	4			4.0			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.9	4	3.5	3.8			
AMAIZE	SE	Y	CROOKHAM					3.5	3.8	3.7
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.5			3.5	3	3.8	3.4

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW UNIF-ORMITY (1-5) KCAT 1993	ROW UNIF-ORMITY (1-5) RCAT 1993	ROW UNIF-ORMITY (1-5) CCAT 1993	ROW UNIF-ORMITY (1-5) MEAN 1993	ROW UNIF-ORMITY (1-5) KCAT 1994	ROW UNIF-ORMITY (1-5) SIMCOE 1994	ROW UNIF-ORMITY (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.5	4.3	3.8	3.9	3	3.8	3.4
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.8	3.8	3.3	3.6	3.6	4	3.8
KISS AND TELL	SE	Bi	STO/HAR	3.1	3.4		3.3			
SENECA BRAVE	SE	Bi	OSC	2.7	3.8	3	3.2	2.1	3.5	2.8
BODACIOUS	SE	Y	OSC					4	4	4.0
TUXEDO	SE	Y	STOKES					4.6	4.5	4.6
CADET	SE	Bi	AGWAY	3.5	3.5	4	3.7			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	4.1	3.6	2.8	3.5	3.6	3.5	3.6
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.4	4	3.5	3.6		4.3	4.3
GEMINI	SE	Bi	STO/HAR	3.9	4		4.0			
79BC	SE	Bi	ABBOTT & COB	3.5	3.8	3.5	3.6			
76BC	SE	Bi	ABBOTT & COB	4	4	3.5	3.8			
WARDANCE	SE	Bi	MESA MAIZE	4			4.0			
TWILIGHT	SE	Bi	AGWAY	3.8	3.6	3.3	3.6			
DOUBLE TREAT	SE	Bi	STOKES	3.5	3.1	3.5	3.4			
CALICO BELL	SE	Bi	ASGROW	3	3.4	3	3.1			
SERVO	SE	Y	ASGROW					3.6	4	3.8
OASIS	SE	Bi	AGWAY	4.1	4	3.8	4.0			
DELECTABLE	SE	Bi	CROOKHAM	3.7	3.5	3.5	3.6			
SENSOR	SE	Bi	ASGROW		3.9	3.3	3.6			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.8	3.3	3.6			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.3	3.5	3	3.6			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.004	0.0491		0.0001		
LSD				0.58	0.5	0.76		0.61		
CV				11.4	9.5	16.06		12.9		
MEAN				3.68	3.78	3.42	3.66	3.33	3.63	3.49

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW UNIF-ORMITY (1-5) KCAT 1995	ROW UNIF-ORMITY 1-5 KCAT 1996	ROW UNIF-ORMITY 1-5 SIMCOE 1996	ROW UNIF-ORMITY 1-5 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	4			
SPEEDY SWEET	SE	Bi	STOKES	3.5	3.50	3.0	3.3
GRANT	SE	Y	STOKES	2			
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	3.8			
ALADDIN	SE	Bi	STOKES	3.6	2.75	3.5	3.1
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.9			
HMX3370BES	SE,SS	Bi	HARRIS	3.9	4.25	3.4	3.8
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	4	3.63	3.6	3.6
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES				
GERONIMO	SE	Bi	STOKES	3.3	3.63		3.6
ATHOS	SE	Bi	CROOKHAM	3.8	4.25	3.6	3.9
PATTON	SE	Y	SYOKES	3.4			
CUSTER	SE	Y	STOKES	2.6			
62-Y	SE	Y	ABBOTT&COBB	4.3			
D'ARTAGNAN	Se	BI	CROOKHAM		4.25		4.3
TRINITY	Se	BI	CROOKHAM		2.00	2.4	2.2
SWEET SYMPOTH	SE,SS	Y	HARRIS	4	3.75	3.3	3.5
PEACHES & CREA	SE	Bi	OSC	3.3			
CHAMP	SE	Y	ASGROW	3.6			
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	3.9	3.50	4.3	3.9
RISE-N-SHINE	Se	BI	SEEDWAY		3.63	4.5	4.1
HMX5347BE	Se	BI	HARRIS		3.38	4.0	3.7
XPH3119	SE	Y	ASGROW	3.9			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4.1			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.4			
JESTER	SE	Bi	STOKES	2.6			
64-Y	SE	Y	ABBOTT&COBB	3.5			
SWEET RYTHEM	SE,SS	Y	HARRIS	3.8	3.50	4.0	3.8
DOUBLE GEM	SE	Bi	HARRIS	3.6			
XP832	SE	Bi	SEEDWAY	2.6			
73-W	SE	W	ABBOTT&COBB	3.8			
77BC	SE	Bi	ABBOTT & COB	4			
AMAIZE	SE	Y	CROOKHAM	4.3			
HMX3356WES	SE	W	HARRIS	4.5			
IVANHOE	SE	Bi	STOKES	3.5	2.88		2.9

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW UNIF-ORMITY (1-5) KCAT 1995	ROW UNIF-ORMITY 1-5 KCAT 1996	ROW UNIF-ORMITY 1-5 SIMCOE 1996	ROW UNIF-ORMITY 1-5 MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.5	3.38	3.9	3.6
POLO R	Se	BI	ASGROW		3.75	3.9	3.8
COCHISE	SE	Bi	STOKES	3.8	3.50	4.4	3.9
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC				
BODACIOUS	SE	Y	OSC	3.5			
TUXEDO	SE	Y	STOKES	3.5			
CADET	SE	Bi	AGWAY				
KING ARTHUR	SE	Y	STOKES	3.5			
AMBROSIA	SE	Bi	STOKES	3.5	4.00	3.8	3.9
PRECIOUS GEM	Se	BI	STOKES		2.75	4.3	3.5
SHOWTIME	SE	Bi	SEEDWAY	3.5			
GEMINI	SE	Bi	STO/HAR	4			
79BC	SE	Bi	ABBOTT & COB	3.5			
76BC	SE	Bi	ABBOTT & COB				
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	4	3.38	4.6	4.0
SERVO	SE	Y	ASGROW				
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM		4.25	4.4	4.3
SENSOR	SE	Bi	ASGROW		3.50	3.8	3.6
TECUMSEH	SE	Bi	STOKES		3.63	4.6	4.1
SIR GALAHAD	SE	Bi	STOKES				
SUPERSTAR	SE	Bi	OSC				
LANCELOT	SE	Bi	STO/HAR				
CORONET	Se	BI	ASGROW		3.88	4.4	4.1
HMX5348BESREC	Se, SS	BI	HARRIS		4.13	4.4	4.3
BC 1382 F1	Se	BI	ROGERS		4.00		4.0
p-value				0.0001	0.0001		
LSD				0.62	0.66		
CV				12.1	12.87		
MEAN				3.65	3.58	3.90	3.72

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COLOUR CONTRAST (1-5) KCAT 1993	COLOUR CONTRAST (1-5) RCAT 1993	COLOUR CONTRAST (1-5) CCAT 1993	COLOUR CONTRAST (1-5) MEAN 1993	COLOUR CONTRAST (1-5) SIMCOE 1994	COLOUR CONTRAST (1-5) SIMCOE 1996
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	4.00			4.00		3.4
GRANT	SE	Y	STOKES					2.8	
1737	SE	Y	ROGERS NK					3.3	
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES					3.5	2.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.8	
HMX3370BES	SE,SS	Bi	HARRIS						2.8
PRECOCIOUS	SE	Y	STOKES					2	
NATIVE GEM	SE	Bi	STOKES					3	2.6
RISE-N-SHINE	SE	Bi	ASGROW	3.10			3.10	3.3	
TRI SWEET	SE	Bi	STOKES	3.40	3.6	4	3.67		
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	CROOKHAM	3.60	3.3		3.45	3	3.3
PATTON	SE	Y	SYOKES					1	
CUSTER	SE	Y	STOKES					1.8	
62-Y	SE	Y	ABBOTT&COBB						
D'ARTAGNAN	Se	BI	CROOKHAM						
TRINITY	Se	BI	CROOKHAM						3.8
SWEET SYMPOTH	SE,SS	Y	HARRIS						3.8
PEACHES & CREA	SE	Bi	OSC	3.80	3.8		3.80	3	
CHAMP	SE	Y	ASGROW					1	
EXP832	SE	Bi	SEEDWAY					3	
TEMPTATION	SE	Bi	ASGROW					3	4.8
RISE-N-SHINE	Se	BI	SEEDWAY						4.3
HMX5347BE	Se	BI	HARRIS						4.3
XPH3119	SE	Y	ASGROW					3.5	
SUGAR BUNS	SE	Y	CROOKHAM,OSC					1	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.50	3.1		3.30	3.5	
JESTER	SE	Bi	STOKES	3.20	3.1		3.15	3.8	
64-Y	SE	Y	ABBOTT&COBB						
SWEET RYTHEM	SE,SS	Y	HARRIS						4.3
DOUBLE GEM	SE	Bi	HARRIS	2.50			2.50		
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT&COBB						
77BC	SE	Bi	ABBOTT & COB	4.00	3.6	3.5	3.70		
AMAIZE	SE	Y	CROOKHAM					1	
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	2.30			2.30	3.8	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COLOUR CONTRAST (1-5) KCAT 1993	COLOUR CONTRAST (1-5) RCAT 1993	COLOUR CONTRAST (1-5) CCAT 1993	COLOUR CONTRAST (1-5) MEAN 1993	COLOUR CONTRAST (1-5) SIMCOE 1994	COLOUR CONTRAST (1-5) SIMCOE 1996
STARS N STRIPES	SE	Bi	OSC	3.50	3	3	3.17	2.5	3.8
POLO R	Se	BI	ASGROW						4.4
COCHISE	SE	Bi	STOKES						4.3
XPH3041	SE	Bi	ASGROW	3.80	3.9	2.8	3.50	3	
KISS AND TELL	SE	Bi	STO/HAR	4.00	4		4.00		
SENECA BRAVE	SE	Bi	OSC	3.40	3.5	3.3	3.40	2.5	
BODACIOUS	SE	Y	OSC					1	
TUXEDO	SE	Y	STOKES					1	
CADET	SE	Bi	AGWAY	3.80	4.1	3.5	3.80		
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	3.80	3.8	3.6	3.73	2.5	4.5
PRECIOUS GEM	Se	BI	STOKES						4.3
SHOWTIME	SE	Bi	SEEDWAY	3.40	3.4	3.5	3.43	4.3	
GEMINI	SE	Bi	STO/HAR	3.90	3.9		3.90		
79BC	SE	Bi	ABBOTT & COB	2.40	3.1	4	3.17		
76BC	SE	Bi	ABBOTT & COB	3.10	3.5	3.5	3.37		
WARDANCE	SE	Bi	MESA MAIZE	3.30			3.30		
TWILIGHT	SE	Bi	AGWAY	3.20	4	3.3	3.50		
DOUBLE TREAT	SE	Bi	STOKES	3.60	4.3	3.3	3.73		
CALICO BELL	SE	Bi	ASGROW	3.40	4	2.8	3.40		4.4
SERVO	SE	Y	ASGROW					1	
OASIS	SE	Bi	AGWAY	4.00	3.4	4	3.80		
DELECTABLE	SE	Bi	CROOKHAM	3.00	3.6	4	3.53		4.5
SENSOR	SE	Bi	ASGROW		3.4	2.8	3.10		3.0
TECUMSEH	SE	Bi	STOKES						4.0
SIR GALAHAD	SE	Bi	STOKES		2.9	3.3	3.10		
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	3.80	2.5	3.5	3.27		
CORONET	Se	BI	ASGROW						3.6
HMX5348BESREC	Se, SS	BI	HARRIS						4.0
BC 1382 F1	Se	BI	ROGERS						
p-value				0.0001	0.002	0.0056			
LSD				0.69	0.8	0.73			
CV				14.32	15.9	15.19			
MEAN				3.44	3.53	3.43	3.42	2.57	3.84

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW STRAIGHT-NESS (1-5) KCAT 1993	ROW STRAIGHT-NESS (1-5) RCAT 1993	ROW STRAIGHT-NESS (1-5) CCAT 1993	ROW STRAIGHT-NESS (1-5) MEAN 1993	ROW STRAIGHT-NESS (1-5) SIMCOE 1994	ROW STRAIGHT-NESS (1-5) SIMCOE 1996
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	3.40			3.4		3.3
GRANT	SE	Y	STOKES					2.3	
1737	SE	Y	ROGERS NK					2.8	
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES					3.5	3.3
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.8	
HMX3370BES	SE,SS	Bi	HARRIS						3.1
PRECOCIOUS	SE	Y	STOKES					3.8	
NATIVE GEM	SE	Bi	STOKES					3.5	3.4
RISE-N-SHINE	SE	Bi	ASGROW	3.50			3.5	3.3	
TRI SWEET	SE	Bi	STOKES	4.40	3.9	4	4.1		
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	CROOKHAM	4.20	3.9		4.1	3.8	3.1
PATTON	SE	Y	SYOKES					3	
CUSTER	SE	Y	STOKES					4	
62-Y	SE	Y	ABBOTT&COBB						
D'ARTAGNAN	Se	BI	CROOKHAM						
TRINITY	Se	BI	CROOKHAM						3.8
SWEET SYMPOTH	SE,SS	Y	HARRIS						3.9
PEACHES & CREA	SE	Bi	OSC	3.90	4.1		4.0	3	
CHAMP	SE	Y	ASGROW					3.5	
EXP832	SE	Bi	SEEDWAY					3	
TEMPTATION	SE	Bi	ASGROW					4.3	4.3
RISE-N-SHINE	Se	BI	SEEDWAY						4.0
HMX5347BE	Se	BI	HARRIS						3.8
XPH3119	SE	Y	ASGROW					2.8	
SUGAR BUNS	SE	Y	CROOKHAM,OSC					4.5	
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.60	4		4.3	3.5	
JESTER	SE	Bi	STOKES	3.20	3.8		3.5	3.5	
64-Y	SE	Y	ABBOTT&COBB						
SWEET RYTHEM	SE,SS	Y	HARRIS						3.9
DOUBLE GEM	SE	Bi	HARRIS	3.50			3.5		
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT&COBB						
77BC	SE	Bi	ABBOTT & COB	4.40	4.1	4.5	4.3		
AMAIZE	SE	Y	CROOKHAM					3.3	
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	3.20			3.2	3.8	

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROW STRAIGHT-NESS (1-5) KCAT 1993	ROW STRAIGHT-NESS (1-5) RCAT 1993	ROW STRAIGHT-NESS (1-5) CCAT 1993	ROW STRAIGHT-NESS (1-5) MEAN 1993	ROW STRAIGHT-NESS (1-5) SIMCOE 1994	ROW STRAIGHT-NESS* (1-5) SIMCOE 1996
STARS N STRIPES	SE	Bi	OSC	3.80	4.1	4	4.0	3	3.9
POLO R	Se	BI	ASGROW						4.1
COCHISE	SE	Bi	STOKES						4.0
XPH3041	SE	Bi	ASGROW	3.50	3.9	3.5	3.6	3.8	
KISS AND TELL	SE	Bi	STO/HAR	3.40	3.9		3.7		
SENECA BRAVE	SE	Bi	OSC	3.20	4.1	3	3.4	3.8	
BODACIOUS	SE	Y	OSC					3.8	
TUXEDO	SE	Y	STOKES					4	
CADET	SE	Bi	AGWAY	3.50	3.9	4.3	3.9		
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	4.10	4.3	3	3.8	3.8	4.1
PRECIOUS GEM	Se	BI	STOKES						4.3
SHOWTIME	SE	Bi	SEEDWAY	3.60	3.9	3	3.5	3.8	
GEMINI	SE	Bi	STO/HAR	4.10	4		4.1		
79BC	SE	Bi	ABBOTT & COB	3.50	4	3.5	3.7		
76BC	SE	Bi	ABBOTT & COB	4.10	3.9	3.8	3.9		
WARDANCE	SE	Bi	MESA MAIZE	3.60			3.6		
TWILIGHT	SE	Bi	AGWAY	3.50	3.8	3.5	3.6		
DOUBLE TREAT	SE	Bi	STOKES	3.40	3.8	3.3	3.5		
CALICO BELL	SE	Bi	ASGROW	3.50	4	3	3.5		4.6
SERVO	SE	Y	ASGROW					4.3	
OASIS	SE	Bi	AGWAY	3.90	3.9	3.3	3.7		
DELECTABLE	SE	Bi	CROOKHAM	3.80	4.1	3.5	3.8		4.1
SENSOR	SE	Bi	ASGROW		3.9	3.8	3.9		3.6
TECUMSEH	SE	Bi	STOKES						4.5
SIR GALAHAD	SE	Bi	STOKES		3.9	3.8	3.9		
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	3.80	4	3.3	3.7		
CORONET	Se	BI	ASGROW						4.5
HMX5348BESREC	Se, SS	BI	HARRIS						4.5
BC 1382 F1	Se	BI	ROGERS						
p-value				0.0001					
LSD				0.51		0.59			
CV				9.95	8.1	11.63			
MEAN				3.73	3.97	3.56	3.74	3.55	3.90

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB LENGTH (CM) KCAT 1993	COB LENGTH (CM) RCAT 1993	COB LENGTH (CM) CCAT 1993	COB LENGTH (CM) MEAN 1993	COB LENGTH CM KCAT 1994	COB LENGTH CM SIMCOE 1994	COB LENGTH CM MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	19.0			19.00			
GRANT	SE	Y	STOKES					14.1	15.88	15.0
1737	SE	Y	ROGERS NK					20.3	18.98	19.6
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					16.3	17.3	16.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM					15.3	15.34	15.3
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					15.8	17.9	16.9
NATIVE GEM	SE	Bi	STOKES					20	19.75	19.9
RISE-N-SHINE	SE	Bi	ASGROW	21.3			21.30		19.35	19.4
TRI SWEET	SE	Bi	STOKES	21.3	19.9	19.5	20.23			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	21.3	19.9		20.60	19	19.78	19.4
PATTON	SE	Y	SYOKES					18.8	19.03	18.9
CUSTER	SE	Y	STOKES					17.8	18.95	18.4
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	20.0	19.7		19.85	20.3	20.03	20.2
CHAMP	SE	Y	ASGROW					17.5	18	17.8
EXP832	SE	Bi	SEEDWAY						19.68	19.7
TEMPTATION	SE	Bi	ASGROW					17.8	13.83	15.8
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					17.5	17.88	17.7
SUGAR BUNS	SE	Y	CROOKHAM,OSC					18.3	18.33	18.3
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	21.5	19.2		20.35	19	20.08	19.5
JESTER	SE	Bi	STOKES	17.3	16.4		16.85	17.8	17.23	17.5
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	19.8			19.80			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	19.3	18.8	18.4	18.83			
AMAIZE	SE	Y	CROOKHAM					18.8	20.23	19.5
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	20.8			20.80	18.8	17.88	18.3

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB LENGTH (CM) KCAT 1993	COB LENGTH (CM) RCAT 1993	COB LENGTH (CM) CCAT 1993	COB LENGTH (CM) MEAN 1993	COB LENGTH CM KCAT 1994	COB LENGTH CM SIMCOE 1994	COB LENGTH CM MEAN 1994
STARS N STRIPES	SE	Bi	OSC	18.5	17.1	17	17.53	17.8	16.93	17.4
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	20.3	18.7	19.2	19.40	19.5	18.85	19.2
KISS AND TELL	SE	Bi	STO/HAR	18.5	17.3		17.90			
SENECA BRAVE	SE	Bi	OSC	19.5	18.3	18.5	18.77	15	18.94	17.0
BODACIOUS	SE	Y	OSC					19.8	19.25	19.5
TUXEDO	SE	Y	STOKES					21.5	21.58	21.5
CADET	SE	Bi	AGWAY	19.8	19.3	17.9	19.00			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	20.0	20.3	20.9	20.40	19.8	20.78	20.3
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	20.3	19.5	20.2	20.00		21.05	21.1
GEMINI	SE	Bi	STO/HAR	18.3	17.6		17.95			
79BC	SE	Bi	ABBOTT & COB	19.8	19.6	19.5	19.63			
76BC	SE	Bi	ABBOTT & COB	20.5	18.6	18.8	19.30			
WARDANCE	SE	Bi	MESA MAIZE	19.0			19.00			
TWILIGHT	SE	Bi	AGWAY	18.5	17.8	17.5	17.93			
DOUBLE TREAT	SE	Bi	STOKES	21.5	20.3	19.6	20.47			
CALICO BELL	SE	Bi	ASGROW	20.0	19.2	18.8	19.33			
SERVO	SE	Y	ASGROW					20	20.9	20.5
OASIS	SE	Bi	AGWAY	22.0	20.6	20.9	21.17			
DELECTABLE	SE	Bi	CROOKHAM	22.5	20.4	19.8	20.90			
SENSOR	SE	Bi	ASGROW		19.9	19.1	19.50			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		20.4	20.6	20.50			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	20.5	19.1	19	19.53			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0003		
LSD				1.01	1	0.95		3.05		
CV				3.61	3.7	3.61		11.8		
MEAN				20.04	19.08	19.18	19.51	18.26	18.70	18.58

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB LENGTH CM KCAT 1995	COB LENGTH CM SIMCOE 1995	COB LENGTH CM RCAT 1995	COB LENGTH CM MEAN 1995	COB LENGTH CM KCAT 1996	COB LENGTH CM SIMCOE 1996	COB LENGTH CM MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	19.3	18.2	16.7	18.07			
SPEEDY SWEET	SE	Bi	STOKES	17.3	17.6	15	16.63	16.00	16.5	16.3
GRANT	SE	Y	STOKES	15.5	16.1	15.3	15.63			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	16.8	15.6	14.4	15.60			
ALADDIN	SE	Bi	STOKES	17.3	17.3	16.2	16.93	17.00	16.7	16.9
LYRIC	SE	Y	STOKES,OSC,CROKHAM	17	15.8	14.7	15.83			
HMX3370BES	SE,SS	Bi	HARRIS	20.7	19.2	18.2	19.37	18.88	19.1	19.0
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	21.5	19.1	18.3	19.63	18.75	18.7	18.7
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	19	18.9	16.9	18.27	18.38		18.4
ATHOS	SE	Bi	CROOKHAM	21	20.4	18.5	19.97	18.75	18.7	18.7
PATTON	SE	Y	SYOKES	18.8	18.9	18	18.57			
CUSTER	SE	Y	STOKES	19	18.4	17.9	18.43			
62-Y	SE	Y	ABBOTT&COBB	18.3	17.8	16.5	17.53			
D'ARTAGNAN	Se	BI	CROOKHAM					19.25		19.3
TRINITY	Se	BI	CROOKHAM					17.88	18.0	18.0
SWEET SYMPOTH	SE,SS	Y	HARRIS	19.5	19.4	17.5	18.80	19.25	19.2	19.2
PEACHES & CREA	SE	Bi	OSC	19.5	20	19.4	19.63			
CHAMP	SE	Y	ASGROW	15.8	18.5	18	17.43			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	18.8	17.6	17.6	18.00	18.75	18.6	18.7
RISE-N-SHINE	Se	BI	SEEDWAY					19.50	19.6	19.6
HMX5347BE	Se	BI	HARRIS					19.25	20.0	19.6
XPH3119	SE	Y	ASGROW	19	17.6	15.8	17.47			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	18.5	19.6	16.9	18.33			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	21.5	19.3	18.8	19.87			
JESTER	SE	Bi	STOKES	17.8	17.4	16.3	17.17			
64-Y	SE	Y	ABBOTT&COBB	19	18.8	18	18.60			
SWEET RYTHEM	SE,SS	Y	HARRIS	18.5	18.8	17.5	18.27	19.25	18.6	18.9
DOUBLE GEM	SE	Bi	HARRIS	19.5	19	17.8	18.77			
XP832	SE	Bi	SEEDWAY	20	19.5	16.8	18.77			
73-W	SE	W	ABBOTT&COBB	18.8	19.8	17.8	18.80			
77BC	SE	Bi	ABBOTT & COB	19	19.2	17.2	18.47			
AMAIZE	SE	Y	CROOKHAM	20	18.9	17.3	18.73			
HMX3356WES	SE	W	HARRIS	18	19	17.8	18.27			
IVANHOE	SE	Bi	STOKES	20	18.4	16.6	18.33	18.50		18.5

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB LENGTH CM KCAT 1995	COB LENGTH CM SIMCOE 1995	COB LENGTH CM RCAT 1995	COB LENGTH CM MEAN 1995	COB LENGTH CM KCAT 1996	COB LENGTH CM SIMCOE 1996	COB LENGTH CM MEAN 1996
STARS N STRIPES	SE	Bi	OSC	18	17.6	17	17.53	17.25	17.4	17.3
POLO R	Se	BI	ASGROW					20.00	19.6	19.8
COCHISE	SE	Bi	STOKES	20	18.8	18.4	19.07	18.25	17.5	17.9
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	19.2	19.7	18.3	19.07			
BODACIOUS	SE	Y	OSC	19	18.7	17.5	18.40			
TUXEDO	SE	Y	STOKES	20	20.8	20.8	20.53			
CADET	SE	Bi	AGWAY	18.6	19.9	17.3	18.60			
KING ARTHUR	SE	Y	STOKES	20	19.1	17.3	18.80			
AMBROSIA	SE	Bi	STOKES	22	21.2	19	20.73	20.50	21.1	20.8
PRECIOUS GEM	Se	BI	STOKES					20.75	20.4	20.6
SHOWTIME	SE	Bi	SEEDWAY	20	20.7	20.2	20.30			
GEMINI	SE	Bi	STO/HAR	18	18.9	17.4	18.10			
79BC	SE	Bi	ABBOTT & COB	20	20.1	19	19.70			
76BC	SE	Bi	ABBOTT & COB	19	18.1	18	18.37			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	19	19.5	18.7	19.07	19.25	19.3	19.3
SERVO	SE	Y	ASGROW	19	20.2	18.3	19.17			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					20.75	20.3	20.5
SENSOR	SE	Bi	ASGROW	20	21.3	20.3	20.53	21.25	20.7	21.0
TECUMSEH	SE	Bi	STOKES	20	21.7	19.8	20.50	22.75	20.7	21.7
SIR GALAHAD	SE	Bi	STOKES	21	21	21.3	21.10			
SUPERSTAR	SE	Bi	OSC	21	21.4	20.2	20.87			
LANCELOT	SE	Bi	STO/HAR	21	21.9	19.1	20.67			
CORONET	Se	BI	ASGROW					21.25	20.6	20.9
HMX5348BESREC	Se, SS	BI	HARRIS					20.75	19.9	20.3
BC 1382 F1	Se	BI	ROGERS					21.50		21.5
p-value				0.0001	0.0001			0.0001		
LSD				2.6	0.74			1.04		
CV				9.8	2.8			3.84		
MEAN				19.17	19.08	17.79	18.68	19.37	19.14	19.27

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WIDTH (CM) KCAT 1993	COB WIDTH (CM) RCAT 1993	COB WIDTH (CM) CCAT 1993	COB WIDTH (CM) MEAN 1993	COB WIDTH CM KCAT 1994	COB WIDTH CM SIMCOE 1994	COB WIDTH CM MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	4.3			4.30			
GRANT	SE	Y	STOKES					3.4	3.97	3.7
1737	SE	Y	ROGERS NK					4.3	4.53	4.4
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					4	4.16	4.1
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4	4.29	4.1
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					3.6	4.14	3.9
NATIVE GEM	SE	Bi	STOKES					4	4.44	4.2
RISE-N-SHINE	SE	Bi	ASGROW	4.4			4.40		4.64	4.6
TRI SWEET	SE	Bi	STOKES	4.0	4.35	4.4	4.25			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	4.2	4.45		4.33	3.9	4.38	4.1
PATTON	SE	Y	SYOKES					4	4.26	4.1
CUSTER	SE	Y	STOKES					3.7	4.07	3.9
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	4.5	4.58		4.54	4.1	4.57	4.3
CHAMP	SE	Y	ASGROW					4.4	4.66	4.5
EXP832	SE	Bi	SEEDWAY						4.82	4.8
TEMPTATION	SE	Bi	ASGROW					4.3	4.8	4.6
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					4.2	4.36	4.3
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.9	4.33	4.1
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.2	4.35		4.28	3.9	4.36	4.1
JESTER	SE	Bi	STOKES	4.4	4.32		4.36	4.2	4.15	4.2
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	4.8			4.80			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	4.4	4.5	4.2	4.37			
AMAIZE	SE	Y	CROOKHAM					4.2	4.61	4.4
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	4.8			4.80	4.5	5.18	4.8

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WIDTH (CM) KCAT 1993	COB WIDTH (CM) RCAT 1993	COB WIDTH (CM) CCAT 1993	COB WIDTH (CM) MEAN 1993	COB WIDTH CM KCAT 1994	COB WIDTH CM SIMCOE 1994	COB WIDTH CM MEAN 1994
STARS N STRIPES	SE	Bi	OSC	4.2	4.32	4.4	4.31	4	4.21	4.1
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	4.5	4.5	4.4	4.47	4	4.19	4.1
KISS AND TELL	SE	Bi	STO/HAR	4.3	4.28		4.29			
SENECA BRAVE	SE	Bi	OSC	4.6	4.63	5	4.74	3.3	4.47	3.9
BODACIOUS	SE	Y	OSC					4.3	4.67	4.5
TUXEDO	SE	Y	STOKES					4	4.47	4.2
CADET	SE	Bi	AGWAY	4.7	4.7	4.7	4.70			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	4.8	4.78	4.8	4.79	4.3	4.53	4.4
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	4.7	4.6	4.8	4.70		5.12	5.1
GEMINI	SE	Bi	STO/HAR	4.3	4.35		4.33			
79BC	SE	Bi	ABBOTT & COB	4.8	4.8	5	4.87			
76BC	SE	Bi	ABBOTT & COB	4.5	4.58	4.4	4.49			
WARDANCE	SE	Bi	MESA MAIZE	4.6			4.60			
TWILIGHT	SE	Bi	AGWAY	4.7	4.85	4.7	4.75			
DOUBLE TREAT	SE	Bi	STOKES	4.9	4.88	4.6	4.79			
CALICO BELL	SE	Bi	ASGROW	4.9	4.68	6.1	5.23			
SERVO	SE	Y	ASGROW					4.7	5.08	4.9
OASIS	SE	Bi	AGWAY	4.5	4.35	4.4	4.42			
DELECTABLE	SE	Bi	CROOKHAM	5.0	4.97	5.2	5.06			
SENSOR	SE	Bi	ASGROW		4.5	4.3	4.40			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		4.82	4.7	4.76			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.8	4.67	4.9	4.79			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.006	0				
LSD				0.2	0.59	0.25		NS		
CV				3.18	9.2	3.78		12		
MEAN				4.55	4.58	4.72	4.58	4.05	4.48	4.31

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WIDTH CM KCAT 1995	COB WIDTH CM SIMCOE 1995	COB WIDTH CM RCAT 1995	COB WIDTH CM MEAN 1995	COB WIDTH CM KCAT 1996	COB WIDTH CM SIMCOE 1996	COB WIDTH CM MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	4.1	3.9	4.1	4.03			
SPEEDY SWEET	SE	Bi	STOKES	3.8	4.2	4.5	4.17	3.68	4.1	3.9
GRANT	SE	Y	STOKES	3.8	3.8	4.5	4.03			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	3.9	4	4.3	4.07			
ALADDIN	SE	Bi	STOKES	4	4	4.4	4.13	4.23	3.9	4.1
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4.2	4.1	4.3	4.20			
HMX3370BES	SE,SS	Bi	HARRIS	4.4	4.3	4.6	4.43	4.50	4.1	4.3
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	4.1	4.4	4.6	4.37	4.48	4.0	4.2
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	4.1	4.7	4.6	4.47	4.65		4.7
ATHOS	SE	Bi	CROOKHAM	3.9	3.9	4.7	4.17	4.10	4.1	4.1
PATTON	SE	Y	SYOKES	4.2	4.5	4.3	4.33			
CUSTER	SE	Y	STOKES	4	4.1	4.5	4.20			
62-Y	SE	Y	ABBOTT&COBB	4.2	4.5	4.6	4.43			
D'ARTAGNAN	Se	BI	CROOKHAM					4.13		4.1
TRINITY	Se	BI	CROOKHAM					4.33	4.2	4.2
SWEET SYMPOTH	SE,SS	Y	HARRIS	4.4	4.4	4.6	4.47	4.57	4.5	4.5
PEACHES & CREA	SE	Bi	OSC	4.3	4.5	4.5	4.43			
CHAMP	SE	Y	ASGROW	4.5	4.6	4.8	4.63			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	4.4	4.7	4.6	4.57	4.68	4.6	4.6
RISE-N-SHINE	Se	BI	SEEDWAY					4.65	4.6	4.6
HMX5347BE	Se	BI	HARRIS					4.28	4.2	4.3
XPH3119	SE	Y	ASGROW	4.1	4.2	4.4	4.23			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.9	4.3	4.1	4.10			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4.3	4.3	4.5	4.37			
JESTER	SE	Bi	STOKES	4.2	4.6	4.3	4.37			
64-Y	SE	Y	ABBOTT&COBB	3.9	4.1	4.2	4.07			
SWEET RYTHEM	SE,SS	Y	HARRIS	4.5	4.5	4.8	4.60	4.85	4.5	4.7
DOUBLE GEM	SE	Bi	HARRIS	4.6	5	4.9	4.83			
XP832	SE	Bi	SEEDWAY	4.5	4.7	4.6	4.60			
73-W	SE	W	ABBOTT&COBB	4.1	4.6	4.4	4.37			
77BC	SE	Bi	ABBOTT & COB	4.1	4.3	4.4	4.27			
AMAIZE	SE	Y	CROOKHAM	4.1	4.4	4.5	4.33			
HMX3356WES	SE	W	HARRIS	4.4	4.6	4.7	4.57			
IVANHOE	SE	Bi	STOKES	4.5	4.8	4.8	4.70	4.88		4.9

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WIDTH CM KCAT 1995	COB WIDTH CM SIMCOE 1995	COB WIDTH CM RCAT 1995	COB WIDTH CM MEAN 1995	COB WIDTH CM KCAT 1996	COB WIDTH CM SIMCOE 1996	COB WIDTH CM MEAN 1996
STARS N STRIPES	SE	Bi	OSC	4.3	4.3	4.4	4.33	4.25	4.1	4.2
POLO R	Se	BI	ASGROW					4.53	4.4	4.4
COCHISE	SE	Bi	STOKES	4.6	4.9	4.8	4.77	4.70	4.8	4.7
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	4.8	4.8	4.8	4.80			
BODACIOUS	SE	Y	OSC	4.6	4.5	4.7	4.60			
TUXEDO	SE	Y	STOKES	4.6	4.5	4.7	4.60			
CADET	SE	Bi	AGWAY	5	5.1	4.8	4.97			
KING ARTHUR	SE	Y	STOKES	4.7	5.1	4.7	4.83			
AMBROSIA	SE	Bi	STOKES	4.5	4.7	5.2	4.80	4.83	4.9	4.9
PRECIOUS GEM	Se	BI	STOKES					4.93	4.9	4.9
SHOWTIME	SE	Bi	SEEDWAY	5	5.2	5.1	5.10			
GEMINI	SE	Bi	STO/HAR	4	4.6	4.5	4.37			
79BC	SE	Bi	ABBOTT & COB	5	5.2	4.8	5.00			
76BC	SE	Bi	ABBOTT & COB	4.5	4.4	4.5	4.47			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	4.8	4.6	4.9	4.77	4.90	5.0	4.9
SERVO	SE	Y	ASGROW	5	4.8	4.9	4.90			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					5.13	5.2	5.1
SENSOR	SE	Bi	ASGROW	4.8	4.8	4.8	4.80	4.70	4.5	4.6
TECUMSEH	SE	Bi	STOKES	5.1	5.3	4.9	5.10	4.85	4.8	4.8
SIR GALAHAD	SE	Bi	STOKES	5	5	4.8	4.93			
SUPERSTAR	SE	Bi	OSC	5.3	5.4	5.2	5.30			
LANCELOT	SE	Bi	STO/HAR	5	4.8	4.9	4.90			
CORONET	Se	BI	ASGROW					4.60	4.4	4.5
HMX5348BESREC	Se, SS	BI	HARRIS					4.45	4.6	4.5
BC 1382 F1	Se	BI	ROGERS					5.00		5.0
p-value				0.0001	0.0001			0.0001		
LSD				0.25	0.25			0.24		
CV				4.2	4.02			3.72		
MEAN				4.41	4.55	4.62	4.53	4.57	4.45	4.53

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	OVERALL APPEARANCE (1-5) KCAT 1993	OVERALL APPEARANCE (1-5) RCAT 1993	OVERALL APPEARANCE (1-5) CCAT 1993	OVERALL APPEARANCE (1-5) MEAN 1993	OVERALL APPEARANCE (1-5) KCAT 1994	OVERALL APPEARANCE (1-5) SIMCOE 1994	OVERALL APPEARANCE (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	3.00			3.0			
GRANT	SE	Y	STOKES					3.6	3.8	3.7
1737	SE	Y	ROGERS NK					2.7	3.3	3.0
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					2.5	3.1	2.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.4	3.2	3.3
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					2.7	3.7	3.2
NATIVE GEM	SE	Bi	STOKES					2.9	3.3	3.1
RISE-N-SHINE	SE	Bi	ASGROW	3.50			3.5		3.9	3.9
TRI SWEET	SE	Bi	STOKES	3.30	3	3.4	3.2			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	3.30	3.2		3.3	3.6	3.3	3.5
PATTON	SE	Y	SYOKES					2.5	3.4	3.0
CUSTER	SE	Y	STOKES					2.6	3.5	3.1
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.90	2.8		3.4	3.8	3.4	3.6
CHAMP	SE	Y	ASGROW					4	3.6	3.8
EXP832	SE	Bi	SEEDWAY						4.1	4.1
TEMPTATION	SE	Bi	ASGROW					3.3	3.5	3.4
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.3	3.3	3.3
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.3	3.7	3.5
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.40	2.8		3.1	3.5	3.4	3.5
JESTER	SE	Bi	STOKES	3.50	2.8		3.2	3.1	3.8	3.5
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.50			3.5			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.70	3.1	3.3	3.4			
AMAIZE	SE	Y	CROOKHAM					3.5	3.6	3.6
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.60			3.6	3.4	3.3	3.4

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	OVERALL APPEA-RANCE (1-5) KCAT 1993	OVERALL APPEA-RANCE (1-5) RCAT 1993	OVERALL APPEA-RANCE (1-5) CCAT 1993	OVERALL APPEA-RANCE (1-5) MEAN 1993	OVERALL APPEA-RANCE (1-5) KCAT 1994	OVERALL APPEA-RANCE (1-5) SIMCOE 1994	OVERALL APPEA-RANCE (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.70	2.8	3.7	3.4	3.7	3.9	3.8
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.90	3.1	3.5	3.5	3.9	3.4	3.7
KISS AND TELL	SE	Bi	STO/HAR	3.60	3.1		3.4			
SENECA BRAVE	SE	Bi	OSC	3.40	2.5	3.3	3.1	3.5	3.2	3.4
BODACIOUS	SE	Y	OSC					3.8	3.4	3.6
TUXEDO	SE	Y	STOKES					3.9	3.1	3.5
CADET	SE	Bi	AGWAY	3.90	2.6	3.8	3.4			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	3.40	3	3	3.1	3.5	3.4	3.5
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.80	3.1	4.2	3.7		3.9	3.9
GEMINI	SE	Bi	STO/HAR	3.60	2.8		3.2			
79BC	SE	Bi	ABBOTT & COB	3.70	2.7	3.7	3.4			
76BC	SE	Bi	ABBOTT & COB	3.90	3.3	3.3	3.5			
WARDANCE	SE	Bi	MESA MAIZE	3.60			3.6			
TWILIGHT	SE	Bi	AGWAY	3.40	2.9	3.8	3.4			
DOUBLE TREAT	SE	Bi	STOKES	3.50	2.4	2.6	2.8			
CALICO BELL	SE	Bi	ASGROW	3.50	3	2.8	3.1			
SERVO	SE	Y	ASGROW					3.6	3	3.3
OASIS	SE	Bi	AGWAY	4.10	3.2	3.3	3.5			
DELECTABLE	SE	Bi	CROOKHAM	3.60	3.3	3.7	3.5			
SENSOR	SE	Bi	ASGROW		3.1	3.4	3.3			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.1	3.2	3.2			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.00	3.3	3.1	3.5			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001				0.0001		
LSD				0.33		0.54		0.71		
CV				6.62	15.1	11.2		15.2		
MEAN				3.60	2.96	3.39	3.33	3.34	3.48	3.45

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	OVERALL APPEA-RANCE (1-5) KCAT 1995	OVERALL APPEA-RANCE (1-5) KCAT 1996	OVERALL APPEA-RANCE (1-5) SIMCOE 1996	OVERALL APPEA-RANCE (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	3.1			
SPEEDY SWEET	SE	Bi	STOKES	2.9	3.15	3.4	3.3
GRANT	SE	Y	STOKES	3.7			
1737	SE	Y	ROGERS NK				
SWEET N EARLY	SE	Y	OSC	4			
ALADDIN	SE	Bi	STOKES	3.1	3.78	3.3	3.6
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4			
HMX3370BES	SE,SS	Bi	HARRIS	3.6	3.95	3.3	3.6
PRECOCIOUS	SE	Y	STOKES				
NATIVE GEM	SE	Bi	STOKES	3.1	3.55	3.2	3.4
RISE-N-SHINE	SE	Bi	ASGROW				
TRI SWEET	SE	Bi	STOKES				
GERONIMO	SE	Bi	STOKES	3.5	3.62		3.6
ATHOS	SE	Bi	CROOKHAM	3.5	4.05	3.7	3.9
PATTON	SE	Y	SYOKES	3.6			
CUSTER	SE	Y	STOKES	3.6			
62-Y	SE	Y	ABBOTT&COBB	3.5			
D'ARTAGNAN	Se	BI	CROOKHAM		4.13		4.1
TRINITY	Se	BI	CROOKHAM		3.78	3.4	3.6
SWEET SYMPOTH	SE,SS	Y	HARRIS	3.7	3.25	3.3	3.3
PEACHES & CREA	SE	Bi	OSC	3.7			
CHAMP	SE	Y	ASGROW	3.9			
EXP832	SE	Bi	SEEDWAY				
TEMPTATION	SE	Bi	ASGROW	3.7	3.85	3.9	3.9
RISE-N-SHINE	Se	BI	SEEDWAY		3.95	3.9	3.9
HMX5347BE	Se	BI	HARRIS		3.95	4.4	4.2
XPH3119	SE	Y	ASGROW	3.5			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.7			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.4			
JESTER	SE	Bi	STOKES	3.7			
64-Y	SE	Y	ABBOTT&COBB	4			
SWEET RYTHEM	SE,SS	Y	HARRIS	3.6	3.85	3.5	3.7
DOUBLE GEM	SE	Bi	HARRIS	3.5			
XP832	SE	Bi	SEEDWAY	4			
73-W	SE	W	ABBOTT&COBB	3.8			
77BC	SE	Bi	ABBOTT & COB	2.8			
AMAIZE	SE	Y	CROOKHAM	3.5			
HMX3356WES	SE	W	HARRIS	3.9			
IVANHOE	SE	Bi	STOKES	3.5	4.15		4.2

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	OVERALL APPEA-RANCE (1-5) KCAT 1995	OVERALL APPEA-RANCE (1-5) KCAT 1996	OVERALL APPEA-RANCE (1-5) SIMCOE 1996	OVERALL APPEA-RANCE (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.4	3.88	4.2	4.1
POLO R	Se	BI	ASGROW		3.98	4.2	4.1
COCHISE	SE	Bi	STOKES	3.8	3.95	4.6	4.3
XPH3041	SE	Bi	ASGROW				
KISS AND TELL	SE	Bi	STO/HAR				
SENECA BRAVE	SE	Bi	OSC				
BODACIOUS	SE	Y	OSC	3.5			
TUXEDO	SE	Y	STOKES	3.5			
CADET	SE	Bi	AGWAY				
KING ARTHUR	SE	Y	STOKES	3.5			
AMBROSIA	SE	Bi	STOKES	3.4	3.58	3.2	3.4
PRECIOUS GEM	Se	BI	STOKES		3.90	4.1	4.0
SHOWTIME	SE	Bi	SEEDWAY				
GEMINI	SE	Bi	STO/HAR	3.7			
79BC	SE	Bi	ABBOTT & COB				
76BC	SE	Bi	ABBOTT & COB				
WARDANCE	SE	Bi	MESA MAIZE				
TWILIGHT	SE	Bi	AGWAY				
DOUBLE TREAT	SE	Bi	STOKES				
CALICO BELL	SE	Bi	ASGROW	3.7	4.15	3.4	3.8
SERVO	SE	Y	ASGROW				
OASIS	SE	Bi	AGWAY				
DELECTABLE	SE	Bi	CROOKHAM		3.93	3.6	3.8
SENSOR	SE	Bi	ASGROW		4.18	3.1	3.7
TECUMSEH	SE	Bi	STOKES		3.68	3.3	3.5
SIR GALAHAD	SE	Bi	STOKES				
SUPERSTAR	SE	Bi	OSC				
LANCELOT	SE	Bi	STO/HAR				
CORONET	Se	BI	ASGROW		4.10	4.0	4.0
HMX5348BESREC	Se, SS	BI	HARRIS		4.38	3.8	4.1
BC 1382 F1	Se	BI	ROGERS		4.18		4.2
p-value				0.0001	0.0001		
LSD				0.32	0.36		
CV				6.6	6.60		
MEAN				3.57	3.88	3.67	3.80

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN KERNEL TYPE	COLOUR	COMPANY	FLAVOUR 1-5 KCAT 1994	FLAVOUR 1-5 SIMCOE 1994	FLAVOUR 1-5 MEAN 1994	FLAVOUR 1-5 KCAT 1995	FLAVOUR 1-5 SIMCOE 1995	FLAVOUR 1-5 RCAT 1995	FLAVOUR 1-5 MEAN 1995
EXP.9743MCH9213	SE	Y	STOKES				3.4	3.5	2.3	3.07
SPEEDY SWEET	SE	Bi	STOKES				3.6	3.5		3.55
GRANT	SE	Y	STOKES	2.3	3	2.7	2.3	3.4	1	2.23
1737	SE	Y	ROGERS NK	2.8	4	3.4				
SWEET N EARLY	SE	Y	OSC				3.4	3	2.03	2.81
ALADDIN	SE	Bi	STOKES	3.9	4	4.0	4.1	4.1	2.3	3.50
LYRIC	SE	Y	STOKES,OSC,CROKHAM	3.5	2	2.8	3.2	3	1.93	2.71
HMX3370BES	SE,SS	Bi	HARRIS				3.8	3.5	2.4	3.23
PRECOCIOUS	SE	Y	STOKES	4.3	5	4.7				
NATIVE GEM	SE	Bi	STOKES	4	2	3.0	3.9	3.5	1.7	3.03
RISE-N-SHINE	SE	Bi	ASGROW		3	3.0				
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES				3.9	4.2	3	3.70
ATHOS	SE	Bi	CROOKHAM	3.4	3	3.2	4	3.9	2	3.30
PATTON	SE	Y	SYOKES	4	3	3.5	4	3.12	2.95	3.36
CUSTER	SE	Y	STOKES	4.3	3	3.7	4.1	3.5	3.95	3.85
62-Y	SE	Y	ABBOTT&COBB				3.8	3.5	3.3	3.53
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS				3.5	3	2.83	3.11
PEACHES & CREA	SE	Bi	OSC	2.8	1	1.9	3	2.5	2.3	2.60
CHAMP	SE	Y	ASGROW	3.3	4	3.7	3.8	3.6	2.95	3.45
EXP832	SE	Bi	SEEDWAY		2	2.0				
TEMPTATION	SE	Bi	ASGROW	4.1	3	3.6	3.9	3.5	3.1	3.50
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW	4.3	2	3.2	4.1	3.4	2.73	3.41
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.9	4	4.0	4.12	3.8	3.15	3.69
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4	3	3.5	4.3	3.3	2.4	3.33
JESTER	SE	Bi	STOKES	3.9	4	4.0	3.5	3.5	3.1	3.37
64-Y	SE	Y	ABBOTT&COBB				4	3.5	2.53	3.34
SWEET RYTHEM	SE,SS	Y	HARRIS				3.8	3.3	2.33	3.14
DOUBLE GEM	SE	Bi	HARRIS				4	2.9	3.2	3.37
XP832	SE	Bi	SEEDWAY				3.4	3.4	3.8	3.53
73-W	SE	W	ABBOTT&COBB				5	3.5	3.33	3.94
77BC	SE	Bi	ABBOTT & COB				2.5	3.3	2.5	2.77
AMAIZE	SE	Y	CROOKHAM	3.9	4	4.0	3.8	3.3	3.05	3.38
HMX3356WES	SE	W	HARRIS				3.5	3.4	2.85	3.25
IVANHOE	SE	Bi	STOKES	3.2	4	3.6	3.5	3.3	2.8	3.20

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAVOUR 1-5 KCAT 1994	FLAVOUR 1-5 SIMCOE 1994	FLAVOUR 1-5 MEAN 1994	FLAVOUR 1-5 KCAT 1995	FLAVOUR 1-5 SIMCOE 1995	FLAVOUR 1-5 RCAT 1995	FLAVOUR 1-5 MEAN 1995
STARS N STRIPES	SE	Bi	OSC	3.9	4	4.0	3.1	3.1	3.1	3.10
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES				4	3.4	2.6	3.33
XPH3041	SE	Bi	ASGROW	3.9	4	4.0				
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	2.5	4	3.3	3	3.3	2.7	3.00
BODACIOUS	SE	Y	OSC	3.6	4	3.8	3	3.2	2.88	3.03
TUXEDO	SE	Y	STOKES	3.8	4	3.9	3.3	3.1	3.38	3.26
CADET	SE	Bi	AGWAY				3.4	4	2.8	3.40
KING ARTHUR	SE	Y	STOKES				4	3.8	2.35	3.38
AMBROSIA	SE	Bi	STOKES	4.1	3	3.6	3.4	3.5	3.2	3.37
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY		5	5.0	2.8	3.1	2.2	2.70
GEMINI	SE	Bi	STO/HAR				5	3.5	2.8	3.77
79BC	SE	Bi	ABBOTT & COB				2.9	3.1	2.1	2.70
76BC	SE	Bi	ABBOTT & COB				3	3.1	2.3	2.80
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW				3.4	3.5	2.8	3.23
SERVO	SE	Y	ASGROW	4.1	4	4.1	3	3.2	2.7	2.97
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM							
SENSOR	SE	Bi	ASGROW				3.5	3.8	3.1	3.47
TECUMSEH	SE	Bi	STOKES				3.2	3.4	2.8	3.13
SIR GALAHAD	SE	Bi	STOKES				3	2.6	3.1	2.90
SUPERSTAR	SE	Bi	OSC				3.2	3	3.2	3.13
LANCELOT	SE	Bi	STO/HAR				2.9	3.3	2.5	2.90
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001			0.0001	0.0001		
LSD				0.81			0.58	0.37		
CV				15.7			11.2	7.9		
MEAN				3.67	3.39	3.51	3.56	3.37	2.72	3.22

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAVOUR 1-5 KCAT 1996	FLAVOUR 1-5 SIMCOE 1996	FLAVOUR 1-5 MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES			
SPEEDY SWEET	SE	Bi	STOKES	2.75	2.5	2.6
GRANT	SE	Y	STOKES			
1737	SE	Y	ROGERS NK			
SWEET N EARLY	SE	Y	OSC			
ALADDIN	SE	Bi	STOKES	3.75	3.0	3.4
LYRIC	SE	Y	STOKES,OSC,CROKHAM			
HMX3370BES	SE,SS	Bi	HARRIS	3.50	2.8	3.1
PRECOCIOUS	SE	Y	STOKES			
NATIVE GEM	SE	Bi	STOKES	3.63	3.5	3.6
RISE-N-SHINE	SE	Bi	ASGROW			
TRI SWEET	SE	Bi	STOKES			
GERONIMO	SE	Bi	STOKES	3.75		3.8
ATHOS	SE	Bi	CROOKHAM	3.63	3.8	3.7
PATTON	SE	Y	SYOKES			
CUSTER	SE	Y	STOKES			
62-Y	SE	Y	ABBOTT&COBB			
D'ARTAGNAN	Se	BI	CROOKHAM	4.00		4.0
TRINITY	Se	BI	CROOKHAM	4.25	4.0	4.1
SWEET SYMPOTH	SE,SS	Y	HARRIS	3.13	2.4	2.8
PEACHES & CREA	SE	Bi	OSC			
CHAMP	SE	Y	ASGROW			
EXP832	SE	Bi	SEEDWAY			
TEMPTATION	SE	Bi	ASGROW	3.50	4.1	3.8
RISE-N-SHINE	Se	BI	SEEDWAY	3.00	3.4	3.2
HMX5347BE	Se	BI	HARRIS	3.50	3.3	3.4
XPH3119	SE	Y	ASGROW			
SUGAR BUNS	SE	Y	CROOKHAM,OSC			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC			
JESTER	SE	Bi	STOKES			
64-Y	SE	Y	ABBOTT&COBB			
SWEET RYTHEM	SE,SS	Y	HARRIS	2.75	2.5	2.6
DOUBLE GEM	SE	Bi	HARRIS			
XP832	SE	Bi	SEEDWAY			
73-W	SE	W	ABBOTT&COBB			
77BC	SE	Bi	ABBOTT & COB			
AMAIZE	SE	Y	CROOKHAM			
HMX3356WES	SE	W	HARRIS			
IVANHOE	SE	Bi	STOKES	3.13		3.1

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	FLAVOUR 1-5 KCAT 1996	FLAVOUR 1-5 SIMCOE 1996	FLAVOUR 1-5 MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.50	3.4	3.4
POLO R	Se	BI	ASGROW	4.38	3.4	3.9
COCHISE	SE	Bi	STOKES	3.63	4.0	3.8
XPH3041	SE	Bi	ASGROW			
KISS AND TELL	SE	Bi	STO/HAR			
SENECA BRAVE	SE	Bi	OSC			
BODACIOUS	SE	Y	OSC			
TUXEDO	SE	Y	STOKES			
CADET	SE	Bi	AGWAY			
KING ARTHUR	SE	Y	STOKES			
AMBROSIA	SE	Bi	STOKES	3.63	3.1	3.4
PRECIOUS GEM	Se	BI	STOKES	3.50	3.6	3.6
SHOWTIME	SE	Bi	SEEDWAY			
GEMINI	SE	Bi	STO/HAR			
79BC	SE	Bi	ABBOTT & COB			
76BC	SE	Bi	ABBOTT & COB			
WARDANCE	SE	Bi	MESA MAIZE			
TWILIGHT	SE	Bi	AGWAY			
DOUBLE TREAT	SE	Bi	STOKES			
CALICO BELL	SE	Bi	ASGROW	3.13	3.1	3.1
SERVO	SE	Y	ASGROW			
OASIS	SE	Bi	AGWAY			
DELECTABLE	SE	Bi	CROOKHAM	3.50	2.8	3.1
SENSOR	SE	Bi	ASGROW	3.50	2.8	3.1
TECUMSEH	SE	Bi	STOKES	3.50	3.1	3.3
SIR GALAHAD	SE	Bi	STOKES			
SUPERSTAR	SE	Bi	OSC			
LANCELOT	SE	Bi	STO/HAR			
CORONET	Se	BI	ASGROW	3.38	3.4	3.4
HMX5348BESREC	Se, SS	BI	HARRIS	2.88	3.4	3.1
BC 1382 F1	Se	BI	ROGERS	3.13		3.1
p-value				0.0001		
LSD				0.71		
CV				14.61		
MEAN				3.46	3.23	3.37

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROADSIDE RATING (1-5) KCAT 1993	ROADSIDE RATING (1-5) RCAT 1993	ROADSIDE RATING (1-5) CCAT 1993	ROADSIDE RATING (1-5) MEAN 1993	ROADSIDE RATING (1-5) KCAT 1994	ROADSIDE RATING (1-5) SIMCOE 1994	ROADSIDE RATING (1-5) MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	3.00			3.00			
GRANT	SE	Y	STOKES					3.1	3.3	3.2
1737	SE	Y	ROGERS NK					2.9	3	3.0
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					2.7	3.3	3.0
LYRIC	SE	Y	STOKES,OSC,CROKHAM					3.5	3.2	3.4
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					2.9	3.6	3.3
NATIVE GEM	SE	Bi	STOKES					3.1	3.3	3.2
RISE-N-SHINE	SE	Bi	ASGROW	3.60			3.60		3.6	3.6
TRI SWEET	SE	Bi	STOKES	3.40	3.3	3.5	3.40			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	3.40	3.4		3.40	3.6	3.3	3.5
PATTON	SE	Y	SYOKES					2.7	3	2.9
CUSTER	SE	Y	STOKES					3	3.4	3.2
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	3.80	3.3		3.55	3.6	3.4	3.5
CHAMP	SE	Y	ASGROW					3.9	3.3	3.6
EXP832	SE	Bi	SEEDWAY						3.6	3.6
TEMPTATION	SE	Bi	ASGROW					3.5	3.8	3.7
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					3.3	2.9	3.1
SUGAR BUNS	SE	Y	CROOKHAM,OSC					3.3	4.1	3.7
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.40	3.2		3.30	3.4	3.3	3.4
JESTER	SE	Bi	STOKES	3.50	3.2		3.35	3.2	3.5	3.4
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	3.60			3.60			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	3.80	3.5	3.4	3.57			
AMAIZE	SE	Y	CROOKHAM					3.5	3.3	3.4
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	3.40			3.40	3.6	3.4	3.5

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROADSIDE RATING (1-5) KCAT 1993	ROADSIDE RATING (1-5) RCAT 1993	ROADSIDE RATING (1-5) CCAT 1993	ROADSIDE RATING (1-5) MEAN 1993	ROADSIDE RATING (1-5) KCAT 1994	ROADSIDE RATING (1-5) SIMCOE 1994	ROADSIDE RATING (1-5) MEAN 1994
STARS N STRIPES	SE	Bi	OSC	3.70	3.3	3.7	3.57	3.6	3.7	3.7
POLO R	Se	Bi	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	3.80	3.5	3.3	3.53	3.8	3.6	3.7
KISS AND TELL	SE	Bi	STO/HAR	3.50	3.4		3.45			
SENECA BRAVE	SE	Bi	OSC	3.40	3.1	3.3	3.27	3.3	3.3	3.3
BODACIOUS	SE	Y	OSC					3.7	3.2	3.5
TUXEDO	SE	Y	STOKES					4	3.3	3.7
CADET	SE	Bi	AGWAY	3.90	3.2	3.9	3.67			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	3.60	3.3	2.8	3.23	3.3	3.2	3.3
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	3.70	3.5	4	3.73		3.9	3.9
GEMINI	SE	Bi	STO/HAR	3.70	3.3		3.50			
79BC	SE	Bi	ABBOTT & COB	3.50	3.1	3.6	3.40			
76BC	SE	Bi	ABBOTT & COB	3.90	3.5	3.3	3.57			
WARDANCE	SE	Bi	MESA MAIZE	3.60			3.60			
TWILIGHT	SE	Bi	AGWAY	3.50	3.3	3.6	3.47			
DOUBLE TREAT	SE	Bi	STOKES	3.50	3.5	3.1	3.37			
CALICO BELL	SE	Bi	ASGROW	3.40	3.3	2.7	3.13			
SERVO	SE	Y	ASGROW					3.6	3.1	3.4
OASIS	SE	Bi	AGWAY	4.10	3.4	3.6	3.70			
DELECTABLE	SE	Bi	CROOKHAM	3.50	3.5	3.7	3.57			
SENSOR	SE	Bi	ASGROW		3.4	3.3	3.35			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		3.3	3.3	3.30			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	4.00	3.4	3.2	3.53			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001				0.0001		
LSD				0.23		0.35		0.55		
CV				4.7	8	7.28		11.6		
MEAN				3.60	3.34	3.41	3.45	3.36	3.39	3.39

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROADSIDE RATING (1-5) KCAT 1995	ROADSIDE RATING (1-5) SIMCOE 1995	ROADSIDE RATING (1-5) RCAT 1995	ROADSIDE RATING (1-5) MEAN 1995	ROADSIDE RATING (1-5) KCAT 1996	ROADSIDE RATING (1-5) SIMCOE 1996	ROADSIDE RATING (1-5) MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	3.2	3.1	1.9	2.73			
SPEEDY SWEET	SE	Bi	STOKES	3	3.3	1.9	2.73	ERR	3.2	ERR
GRANT	SE	Y	STOKES	3.5	3.3	2.8	3.20			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	3.9	4.1	2.3	3.43			
ALADDIN	SE	Bi	STOKES	3.1	3.7	2.6	3.13	ERR	3.3	ERR
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4	4.2	3.2	3.80			
HMX3370BES	SE,SS	Bi	HARRIS	3.7	3.8	2.9	3.47	ERR	3.2	ERR
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	3.3	3.3	2.4	3.00	ERR	3.2	ERR
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	3.5	3.6	3	3.37	ERR		ERR
ATHOS	SE	Bi	CROOKHAM	3.4	3.6	3	3.33	ERR	3.4	ERR
PATTON	SE	Y	SYOKES	3.5	3.2	3.1	3.27			
CUSTER	SE	Y	STOKES	3.4	3.5	2.9	3.27			
62-Y	SE	Y	ABBOTT&COBB	3.7	3.4	2.3	3.13			
D'ARTAGNAN	Se	BI	CROOKHAM					ERR		ERR
TRINITY	Se	BI	CROOKHAM					ERR	3.4	ERR
SWEET SYMPOTH	SE,SS	Y	HARRIS	3.8	3.7	2.9	3.47	ERR	3.6	ERR
PEACHES & CREA	SE	Bi	OSC	3.6	3.6	3.6	3.60			
CHAMP	SE	Y	ASGROW	3.9	4.2	3.5	3.87			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	3.8	3.7	3.3	3.60	ERR	4.1	ERR
RISE-N-SHINE	Se	BI	SEEDWAY					ERR	4.0	ERR
HMX5347BE	Se	BI	HARRIS					ERR	4.2	ERR
XPH3119	SE	Y	ASGROW	3.5	3.6	2.7	3.27			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	3.8	3.7	2.8	3.43			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	3.5	3.6	3	3.37			
JESTER	SE	Bi	STOKES	3.6	3.9	2.9	3.47			
64-Y	SE	Y	ABBOTT&COBB	3.8	3.2	2.9	3.30			
SWEET RYTHEM	SE,SS	Y	HARRIS	3.6	3.9	2.7	3.40	ERR	3.6	ERR
DOUBLE GEM	SE	Bi	HARRIS	3.6	3.3	2.7	3.20			
XP832	SE	Bi	SEEDWAY	3.8	3.8	2.6	3.40			
73-W	SE	W	ABBOTT&COBB	3.8	3.6	2.8	3.40			
77BC	SE	Bi	ABBOTT & COB	3.1	3.6	3	3.23			
AMAIZE	SE	Y	CROOKHAM	3.6	3.4	2.5	3.17			
HMX3356WES	SE	W	HARRIS	3.9	3.7	3	3.53			
IVANHOE	SE	Bi	STOKES	3.6	3.7	2.8	3.37	ERR		ERR

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	ROADSIDE RATING (1-5) KCAT 1995	ROADSIDE RATING (1-5) SIMCOE 1995	ROADSIDE RATING (1-5) RCAT 1995	ROADSIDE RATING (1-5) MEAN 1995	ROADSIDE RATING (1-5) KCAT 1996	ROADSIDE RATING (1-5) SIMCOE 1996	ROADSIDE RATING (1-5) MEAN 1996
STARS N STRIPES	SE	Bi	OSC	3.5	3.7	3.2	3.47	ERR	4.1	ERR
POLO R	Se	BI	ASGROW					ERR	4.1	ERR
COCHISE	SE	Bi	STOKES	3.8	3.9	3.3	3.67	ERR	4.5	ERR
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	3.2	3.3	3	3.17			
BODACIOUS	SE	Y	OSC	3.3	3.7	2.8	3.27			
TUXEDO	SE	Y	STOKES	3.5	3.6	3.2	3.43			
CADET	SE	Bi	AGWAY	3.6	3.7	3.4	3.57			
KING ARTHUR	SE	Y	STOKES	3.6	3.5	2.3	3.13			
AMBROSIA	SE	Bi	STOKES	3.3	3.3	2.8	3.13	ERR	3.3	ERR
PRECIOUS GEM	Se	BI	STOKES					ERR	4.2	ERR
SHOWTIME	SE	Bi	SEEDWAY	3.4	3.6	3.1	3.37			
GEMINI	SE	Bi	STO/HAR	3.8	3.4	2.7	3.30			
79BC	SE	Bi	ABBOTT & COB	3.3	3.7	2.7	3.23			
76BC	SE	Bi	ABBOTT & COB	3.5	3.8	3	3.43			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	3	3.1	2.7	2.93	ERR	3.8	ERR
SERVO	SE	Y	ASGROW	3	2.9	2.5	2.80			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					ERR	3.8	ERR
SENSOR	SE	Bi	ASGROW	2.9	3	2.7	2.87	ERR	3.2	ERR
TECUMSEH	SE	Bi	STOKES	3.2	3.3	3.2	3.23	ERR	3.8	ERR
SIR GALAHAD	SE	Bi	STOKES	3.2	3.4	2.8	3.13			
SUPERSTAR	SE	Bi	OSC	2.9	3.3	2.4	2.87			
LANCELOT	SE	Bi	STO/HAR	3.4	3.7	2.9	3.33			
CORONET	Se	BI	ASGROW					ERR	4.1	ERR
HMX5348BESREC	Se, SS	BI	HARRIS					ERR	4.1	ERR
BC 1382 F1	Se	BI	ROGERS					ERR		ERR
p-value				0.0001	0.0001					
LSD				0.23	0.28					
CV				4.6	5.7					
MEAN				3.49	3.56	2.83	3.29	ERR	3.73	ERR

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSKS ON KCAT 1993	COB WEIGHT HUSKS ON RCAT 1993	COB WEIGHT HUSKS ON MEAN 1993	COB WEIGHT HUSK ON KCAT 1994	COB WEIGHT HUSK ON SIMCOE 1994	COB WEIGHT HUSK ON MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES						
SPEEDY SWEET	SE	Bi	STOKES	255		255			
GRANT	SE	Y	STOKES				229	223	226
1737	SE	Y	ROGERS NK				321	308	315
SWEET N EARLY	SE	Y	OSC						
ALADDIN	SE	Bi	STOKES				257	263	260
LYRIC	SE	Y	STOKES,OSC,CROKHAM				260	271	266
HMX3370BES	SE,SS	Bi	HARRIS						
PRECOCIOUS	SE	Y	STOKES				239	260	250
NATIVE GEM	SE	Bi	STOKES				307	297	302
RISE-N-SHINE	SE	Bi	ASGROW	344		344		333	333
TRI SWEET	SE	Bi	STOKES	306	331	319			
GERONIMO	SE	Bi	STOKES						
ATHOS	SE	Bi	CROOKHAM	312	336	324	286	298	292
PATTON	SE	Y	SYOKES				317	285	301
CUSTER	SE	Y	STOKES				286	266	276
62-Y	SE	Y	ABBOTT&COBB						
D'ARTAGNAN	Se	BI	CROOKHAM						
TRINITY	Se	BI	CROOKHAM						
SWEET SYMPOTH	SE,SS	Y	HARRIS						
PEACHES & CREA	SE	Bi	OSC	353	353	353	349	344	347
CHAMP	SE	Y	ASGROW				355	348	352
EXP832	SE	Bi	SEEDWAY					376	376
TEMPTATION	SE	Bi	ASGROW				302	318	310
RISE-N-SHINE	Se	BI	SEEDWAY						
HMX5347BE	Se	BI	HARRIS						
XPH3119	SE	Y	ASGROW				319	299	309
SUGAR BUNS	SE	Y	CROOKHAM,OSC				295	295	295
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	310	313	312	287	324	306
JESTER	SE	Bi	STOKES	303	291	297	292	260	276
64-Y	SE	Y	ABBOTT&COBB						
SWEET RYTHEM	SE,SS	Y	HARRIS						
DOUBLE GEM	SE	Bi	HARRIS	384		384			
XP832	SE	Bi	SEEDWAY						
73-W	SE	W	ABBOTT&COBB						
77BC	SE	Bi	ABBOTT & COB	330	349	340			
AMAIZE	SE	Y	CROOKHAM				355	347	351
HMX3356WES	SE	W	HARRIS						
IVANHOE	SE	Bi	STOKES	405		405	385	391	388

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSKS ON KCAT 1993	COB WEIGHT HUSKS ON RCAT 1993	COB WEIGHT HUSKS ON MEAN 1993	COB WEIGHT HUSK ON KCAT 1994	COB WEIGHT HUSK ON SIMCOE 1994	COB WEIGHT HUSK ON MEAN 1994
STARS N STRIPES	SE	Bi	OSC	328	327	328	332	306	319
POLO R	Se	BI	ASGROW						
COCHISE	SE	Bi	STOKES						
XPH3041	SE	Bi	ASGROW	343	346	345	335	316	326
KISS AND TELL	SE	Bi	STO/HAR	281	271	276			
SENECA BRAVE	SE	Bi	OSC	339	335	337	361	353	357
BODACIOUS	SE	Y	OSC				397	361	379
TUXEDO	SE	Y	STOKES				376	389	383
CADET	SE	Bi	AGWAY	374	371	373			
KING ARTHUR	SE	Y	STOKES						
AMBROSIA	SE	Bi	STOKES	346	357	352	345	340	343
PRECIOUS GEM	Se	BI	STOKES						
SHOWTIME	SE	Bi	SEEDWAY	465	404	435		499	499
GEMINI	SE	Bi	STO/HAR	298	301	300			
79BC	SE	Bi	ABBOTT & COB	409	386	398			
76BC	SE	Bi	ABBOTT & COB	349	343	346			
WARDANCE	SE	Bi	MESA MAIZE	403		403			
TWILIGHT	SE	Bi	AGWAY	380	374	377			
DOUBLE TREAT	SE	Bi	STOKES	444	484	464			
CALICO BELL	SE	Bi	ASGROW	413	373	393			
SERVO	SE	Y	ASGROW				394	390	392
OASIS	SE	Bi	AGWAY	394	367	381			
DELECTABLE	SE	Bi	CROOKHAM	469	439	454			
SENSOR	SE	Bi	ASGROW		347	347			
TECUMSEH	SE	Bi	STOKES						
SIR GALAHAD	SE	Bi	STOKES		401	401			
SUPERSTAR	SE	Bi	OSC						
LANCELOT	SE	Bi	STO/HAR	422	363	393			
CORONET	Se	BI	ASGROW						
HMX5348BESREC	Se, SS	BI	HARRIS						
BC 1382 F1	Se	BI	ROGERS						
p-value				0.0001	0.0001		0.0001		
LSD				31.5	55		27		
CV				6.3	11		6.13		
MEAN				361.44	356.75	359.66	319.24	323.57	325.88

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSK ON KCAT 1995	COB WEIGHT HUSK ON SIMCOE 1995	COB WEIGHT HUSK ON RCAT 1995	COB WEIGHT HUSK ON MEAN 1995	COB WEIGHT HUSK ON KCAT 1996	COB WEIGHT HUSK ON SIMCOE 1996	COB WEIGHT HUSK ON MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	273	263	197	244.33			
SPEEDY SWEET	SE	Bi	STOKES	248	279	227	251.33	235.75	240	237.9
GRANT	SE	Y	STOKES	238	227	240	235.00			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	290	284	210	261.33			
ALADDIN	SE	Bi	STOKES	253	256	302	270.33	266.75	227	246.8
LYRIC	SE	Y	STOKES,OSC,CROKHAM	282	280	236	266.00			
HMX3370BES	SE,SS	Bi	HARRIS	421	343	280	348.00	352.00	302	327.0
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	394	337	261	330.67	310.00	281	295.4
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	342	392	291	341.67	339.50		339.5
ATHOS	SE	Bi	CROOKHAM	372	291	307	323.33	280.50	282	281.0
PATTON	SE	Y	SYOKES	443	331	262	345.33			
CUSTER	SE	Y	STOKES	348	277	269	298.00			
62-Y	SE	Y	ABBOTT&COBB	320	304	244	289.33			
D'ARTAGNAN	Se	BI	CROOKHAM					292.75		292.8
TRINITY	Se	BI	CROOKHAM					312.75	289	300.8
SWEET SYMPOTH	SE,SS	Y	HARRIS	345	354	294	331.00	388.75	356	372.3
PEACHES & CREA	SE	Bi	OSC	357	366	325	349.33			
CHAMP	SE	Y	ASGROW	377	345	340	354.00			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	387	354	390	377.00	371.25	362	366.8
RISE-N-SHINE	Se	BI	SEEDWAY					336.50	331	333.5
HMX5347BE	Se	BI	HARRIS					311.75	323	317.1
XPH3119	SE	Y	ASGROW	335	296	234	288.33			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	292	330	262	294.67			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	317	330	297	314.67			
JESTER	SE	Bi	STOKES	333	313	170	272.00			
64-Y	SE	Y	ABBOTT&COBB	321	285	265	290.33			
SWEET RYTHEM	SE,SS	Y	HARRIS	376	353	315	348.00	386.75	359	372.6
DOUBLE GEM	SE	Bi	HARRIS	383	409	322	371.33			
XP832	SE	Bi	SEEDWAY	394	390	231	338.33			
73-W	SE	W	ABBOTT&COBB	328	370	278	325.33			
77BC	SE	Bi	ABBOTT & COB	302	352	294	316.00			
AMAIZE	SE	Y	CROOKHAM	357	337	259	317.67			
HMX3356WES	SE	W	HARRIS	353	346	290	329.67			
IVANHOE	SE	Bi	STOKES	401	388	173	320.67	377.50		377.5

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSK ON KCAT 1995	COB WEIGHT HUSK ON SIMCOE 1995	COB WEIGHT HUSK ON RCAT 1995	COB WEIGHT HUSK ON MEAN 1995	COB WEIGHT HUSK ON KCAT 1996	COB WEIGHT HUSK ON SIMCOE 1996	COB WEIGHT HUSK ON MEAN 1996
STARS N STRIPES	SE	Bi	OSC	325	324	320	323.00	335.75	308	321.8
POLO R	Se	BI	ASGROW					332.75	349	340.6
COCHISE	SE	Bi	STOKES	439	413	320	390.67	377.75	388	382.9
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	346	378	313	345.67			
BODACIOUS	SE	Y	OSC	329	370	288	329.00			
TUXEDO	SE	Y	STOKES	382	396	367	381.67			
CADET	SE	Bi	AGWAY	391	450	330	390.33			
KING ARTHUR	SE	Y	STOKES	396	464	281	380.33			
AMBROSIA	SE	Bi	STOKES	430	387	368	395.00	372.75	374	373.4
PRECIOUS GEM	Se	BI	STOKES					413.25	414	413.6
SHOWTIME	SE	Bi	SEEDWAY	456	508	405	456.33			
GEMINI	SE	Bi	STO/HAR	310	357	280	315.67			
79BC	SE	Bi	ABBOTT & COB	403	465	345	404.33			
76BC	SE	Bi	ABBOTT & COB	333	348	319	333.33			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	349	356	342	349.00	373.50	429	401.0
SERVO	SE	Y	ASGROW	335	364	304	334.33			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					431.75	448	439.6
SENSOR	SE	Bi	ASGROW	369	392	347	369.33	363.50	331	347.1
TECUMSEH	SE	Bi	STOKES	422	494	351	422.33	389.25	376	382.8
SIR GALAHAD	SE	Bi	STOKES	416	478	355	416.33			
SUPERSTAR	SE	Bi	OSC	441	487	395	441.00			
LANCELOT	SE	Bi	STO/HAR	377	429	326	377.33			
CORONET	Se	BI	ASGROW					390.25	392	390.9
HMX5348BESREC	Se, SS	BI	HARRIS					380.00	407	393.4
BC 1382 F1	Se	BI	ROGERS					477.75		477.8
p-value				0.0001	0.0001			0.0001		
LSD				56	40			20.83		
CV				11.5	7.9			4.21		
MEAN				355.73	360.04	294.31	336.69	353.88	343.76	350.98

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSKS OFF KCAT 1993	COB WEIGHT HUSKS OFF RCAT 1993	COB WEIGHT HUSKS OFF CCAT 1993	COB WEIGHT HUSKS OFF MEAN 1993	COB WEIGHT HUSK OFF KCAT 1994	COB WEIGHT HUSK OFF SIMCOE 1994	COB WEIGHT HUSK OFF MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	158			158			
GRANT	SE	Y	STOKES					125	132	129
1737	SE	Y	ROGERS NK					214	208	211
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					160	176	168
LYRIC	SE	Y	STOKES,OSC,CROKHAM					145	177	161
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					127	163	145
NATIVE GEM	SE	Bi	STOKES					185	207	196
RISE-N-SHINE	SE	Bi	ASGROW	227			227		230	230
TRI SWEET	SE	Bi	STOKES	175	202	199	192			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	186	190		188	179	207	193
PATTON	SE	Y	SYOKES					182	190	186
CUSTER	SE	Y	STOKES					162	172	167
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	205	212		209	203	226	215
CHAMP	SE	Y	ASGROW					221	222	222
EXP832	SE	Bi	SEEDWAY					249	253	251
TEMPTATION	SE	Bi	ASGROW					201	251	226
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					200	206	203
SUGAR BUNS	SE	Y	CROOKHAM,OSC					168	192	180
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	178	189		184	177	203	190
JESTER	SE	Bi	STOKES	187	176		182	183	176	180
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	241			241			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	196	238	184	206			
AMAIZE	SE	Y	CROOKHAM					192	227	210
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	266			266	246	265	256

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSKS OFF KCAT 1993	COB WEIGHT HUSKS OFF RCAT 1993	COB WEIGHT HUSKS OFF CCAT 1993	COB WEIGHT HUSKS OFF MEAN 1993	COB WEIGHT HUSK OFF KCAT 1994	COB WEIGHT HUSK OFF SIMCOE 1994	COB WEIGHT HUSK OFF MEAN 1994
STARS N STRIPES	SE	Bi	OSC	175	181	163	173	170	176	173
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	213	215	207	212	208	200	204
KISS AND TELL	SE	Bi	STO/HAR	176	175		176			
SENECA BRAVE	SE	Bi	OSC	212	204	198	205	164	228	196
BODACIOUS	SE	Y	OSC					222	233	228
TUXEDO	SE	Y	STOKES					221	248	235
CADET	SE	Bi	AGWAY	238	235	200	224			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	248	244	224	239	227	226	227
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	260	242	248	250	299	310	305
GEMINI	SE	Bi	STO/HAR	179	186		183			
79BC	SE	Bi	ABBOTT & COB	249	240	229	239			
76BC	SE	Bi	ABBOTT & COB	214	221	207	214			
WARDANCE	SE	Bi	MESA MAIZE	235			235			
TWILIGHT	SE	Bi	AGWAY	226	229	211	222			
DOUBLE TREAT	SE	Bi	STOKES	289	342	252	294			
CALICO BELL	SE	Bi	ASGROW	256	236	232	241			
SERVO	SE	Y	ASGROW					269	282	276
OASIS	SE	Bi	AGWAY	235	215	210	220			
DELECTABLE	SE	Bi	CROOKHAM	297	295	244	279			
SENSOR	SE	Bi	ASGROW		221	196	209			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		256	222	239			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	278	236	242	252			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001			0.0001		
LSD				23.2	49	17		36		
CV				7.5	15.9	5054		13		
MEAN				222.19	224.17	214.89	219.17	196.26	213.79	205.63

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSK OFF KCAT 1995	COB WEIGHT HUSK OFF SIMCOE 1995	COB WEIGHT HUSK OFF RCAT 1995	COB WEIGHT HUSK OFF MEAN 1995	COB WEIGHT HUSK OFF KCAT 1996	COB WEIGHT HUSK OFF SIMCOE 1996	COB WEIGHT HUSK OFF MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	149	160	147	152.00			
SPEEDY SWEET	SE	Bi	STOKES	144	180	177	167.00	134.00	157	145.5
GRANT	SE	Y	STOKES	138	140	170	149.33			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	153	161	146	153.33			
ALADDIN	SE	Bi	STOKES	147	165	153	155.00	200.00	143	171.3
LYRIC	SE	Y	STOKES,OSC,CROKHAM	152	162	161	158.33			
HMX3370BES	SE,SS	Bi	HARRIS	279	215	201	231.67	226.50	183	204.6
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	267	225	296	262.67	194.25	153	173.8
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	207	261	193	220.33	232.50		232.5
ATHOS	SE	Bi	CROOKHAM	244	179	227	216.67	181.50	177	179.4
PATTON	SE	Y	SYOKES	301	225	185	237.00			
CUSTER	SE	Y	STOKES	235	190	189	204.67			
62-Y	SE	Y	ABBOTT&COBB	213	220	177	203.33			
D'ARTAGNAN	Se	BI	CROOKHAM					192.00		192.0
TRINITY	Se	BI	CROOKHAM					194.75	179	186.8
SWEET SYMPOTH	SE,SS	Y	HARRIS	191	217	193	200.33	234.00	209	221.6
PEACHES & CREA	SE	Bi	OSC	213	234	212	219.67			
CHAMP	SE	Y	ASGROW	233	220	232	228.33			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	254	243	205	234.00	240.00	229	234.4
RISE-N-SHINE	Se	BI	SEEDWAY					244.50	231	237.8
HMX5347BE	Se	BI	HARRIS					217.75	204	210.6
XPH3119	SE	Y	ASGROW	208	186	178	190.67			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	161	206	173	180.00			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	189	216	208	204.33			
JESTER	SE	Bi	STOKES	221	220	178	206.33			
64-Y	SE	Y	ABBOTT&COBB	199	189	188	192.00			
SWEET RYTHEM	SE,SS	Y	HARRIS	212	215	216	214.33	254.50	215	234.5
DOUBLE GEM	SE	Bi	HARRIS	248	291	226	255.00			
XP832	SE	Bi	SEEDWAY	247	266	178	230.33			
73-W	SE	W	ABBOTT&COBB	205	266	204	225.00			
77BC	SE	Bi	ABBOTT & COB	182	217	193	197.33			
AMAIZE	SE	Y	CROOKHAM	188	213	180	193.67			
HMX3356WES	SE	W	HARRIS	187	225	205	205.67			
IVANHOE	SE	Bi	STOKES	236	266	200	234.00	260.75		260.8

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB WEIGHT HUSK OFF KCAT 1995	COB WEIGHT HUSK OFF SIMCOE 1995	COB WEIGHT HUSK OFF RCAT 1995	COB WEIGHT HUSK OFF MEAN 1995	COB WEIGHT HUSK OFF KCAT 1996	COB WEIGHT HUSK OFF SIMCOE 1996	COB WEIGHT HUSK OFF MEAN 1996
STARS N STRIPES	SE	Bi	OSC	193	197	188	192.67	184.00	164	174.0
POLO R	Se	BI	ASGROW					221.50	219	220.0
COCHISE	SE	Bi	STOKES	259	272	225	252.00	248.00	228	238.1
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	220	265	220	235.00			
BODACIOUS	SE	Y	OSC	215	220	210	215.00			
TUXEDO	SE	Y	STOKES	253	254	267	258.00			
CADET	SE	Bi	AGWAY	258	295	221	258.00			
KING ARTHUR	SE	Y	STOKES	256	309	209	258.00			
AMBROSIA	SE	Bi	STOKES	280	270	273	274.33	267.75	249	258.1
PRECIOUS GEM	Se	BI	STOKES					286.25	266	276.1
SHOWTIME	SE	Bi	SEEDWAY	290	327	276	297.67			
GEMINI	SE	Bi	STO/HAR	186	224	194	201.33			
79BC	SE	Bi	ABBOTT & COB	250	286	229	255.00			
76BC	SE	Bi	ABBOTT & COB	213	212	214	213.00			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	235	239	244	239.33	251.00	269	260.1
SERVO	SE	Y	ASGROW	239	261	238	246.00			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					289.50	283	286.4
SENSOR	SE	Bi	ASGROW	252	278	247	259.00	243.25	215	229.0
TECUMSEH	SE	Bi	STOKES	283	333	256	290.67	282.00	259	270.6
SIR GALAHAD	SE	Bi	STOKES	267	298	259	274.67			
SUPERSTAR	SE	Bi	OSC	287	313	284	294.67			
LANCELOT	SE	Bi	STO/HAR	246	287	228	253.67			
CORONET	Se	BI	ASGROW					239.75	219	229.3
HMX5348BESREC	Se, SS	BI	HARRIS					223.25	228	225.8
BC 1382 F1	Se	BI	ROGERS					289.00		289.0
p-value				0.0001	0.0001			0.0001		
LSD				49	27.4			23.43		
CV				16.8	8.3			7.22		
MEAN				222.14	234.96	209.65	222.25	232.01	212.60	224.69

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	YIELD (DOZ./HA.) KCAT 1993	YIELD (DOZ./HA.) RCAT 1993	YIELD (DOZ./HA.) CCAT 1993	YIELD (DOZ./HA.) MEAN 1993	YIELD DOZ/HA. KCAT 1994	YIELD DOZ/HA. SIMCOE 1994	YIELD DOZ/HA. MEAN 1994
EXP.9743MCH9213	SE	Y	STOKES							
SPEEDY SWEET	SE	Bi	STOKES	4003			4003			
GRANT	SE	Y	STOKES					3646	3108	3377
1737	SE	Y	ROGERS NK					4915	3332	4124
SWEET N EARLY	SE	Y	OSC							
ALADDIN	SE	Bi	STOKES					4948	3396	4172
LYRIC	SE	Y	STOKES,OSC,CROKHAM					4915	3332	4124
HMX3370BES	SE,SS	Bi	HARRIS							
PRECOCIOUS	SE	Y	STOKES					3971	3749	3860
NATIVE GEM	SE	Bi	STOKES					4850	3620	4235
RISE-N-SHINE	SE	Bi	ASGROW	4622			4622		3877	3877
TRI SWEET	SE	Bi	STOKES	4231	3333	3715	3760			
GERONIMO	SE	Bi	STOKES							
ATHOS	SE	Bi	CROOKHAM	4036	2986		3511	4460	4197	4329
PATTON	SE	Y	SYOKES					4850	3941	4396
CUSTER	SE	Y	STOKES					4395	4165	4280
62-Y	SE	Y	ABBOTT&COBB							
D'ARTAGNAN	Se	BI	CROOKHAM							
TRINITY	Se	BI	CROOKHAM							
SWEET SYMPOTH	SE,SS	Y	HARRIS							
PEACHES & CREA	SE	Bi	OSC	4264	3160		3712	5208	5063	5136
CHAMP	SE	Y	ASGROW					5990	3941	4966
EXP832	SE	Bi	SEEDWAY					3700	3204	3452
TEMPTATION	SE	Bi	ASGROW					5111	4294	4703
RISE-N-SHINE	Se	BI	SEEDWAY							
HMX5347BE	Se	BI	HARRIS							
XPH3119	SE	Y	ASGROW					5208	3364	4286
SUGAR BUNS	SE	Y	CROOKHAM,OSC					5111	3973	4542
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4264	2708		3486	5143	3685	4414
JESTER	SE	Bi	STOKES	3873	1979		2926	3906	2883	3395
64-Y	SE	Y	ABBOTT&COBB							
SWEET RYTHEM	SE,SS	Y	HARRIS							
DOUBLE GEM	SE	Bi	HARRIS	4394			4394			
XP832	SE	Bi	SEEDWAY							
73-W	SE	W	ABBOTT&COBB							
77BC	SE	Bi	ABBOTT & COB	4622	3576	4236	4145			
AMAIZE	SE	Y	CROOKHAM					6022	3877	4950
HMX3356WES	SE	W	HARRIS							
IVANHOE	SE	Bi	STOKES	4492			4492	4590	3140	3865

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	YIELD (DOZ./HA.) KCAT 1993	YIELD (DOZ./HA.) RCAT 1993	YIELD (DOZ./HA.) CCAT 1993	YIELD (DOZ./HA.) MEAN 1993	YIELD DOZ/HA. KCAT 1994	YIELD DOZ/HA. SIMCOE 1994	YIELD DOZ/HA. MEAN 1994
STARS N STRIPES	SE	Bi	OSC	4459	2778	4062	3766	5566	5351	5459
POLO R	Se	BI	ASGROW							
COCHISE	SE	Bi	STOKES							
XPH3041	SE	Bi	ASGROW	4948	3056	4722	4242	4622	3845	4234
KISS AND TELL	SE	Bi	STO/HAR	3743	3264		3504			
SENECA BRAVE	SE	Bi	OSC	4166	3889	3924	3993	3158	4838	3998
BODACIOUS	SE	Y	OSC					5664	3493	4579
TUXEDO	SE	Y	STOKES					5762	4673	5218
CADET	SE	Bi	AGWAY	4915	3889	4167	4324			
KING ARTHUR	SE	Y	STOKES							
AMBROSIA	SE	Bi	STOKES	5338	4202	3924	4488	6413	3845	5129
PRECIOUS GEM	Se	BI	STOKES							
SHOWTIME	SE	Bi	SEEDWAY	5045	3195	3993	4078	3800	3397	3599
GEMINI	SE	Bi	STO/HAR	4785	3090		3938			
79BC	SE	Bi	ABBOTT & COB	4752	3924	3956	4211			
76BC	SE	Bi	ABBOTT & COB	4654	3194	3646	3831			
WARDANCE	SE	Bi	MESA MAIZE	4329			4329			
TWILIGHT	SE	Bi	AGWAY	3873	4201	3056	3710			
DOUBLE TREAT	SE	Bi	STOKES	5436	3368	3958	4254			
CALICO BELL	SE	Bi	ASGROW	5013	4479	3958	4483			
SERVO	SE	Y	ASGROW					6096	4165	5131
OASIS	SE	Bi	AGWAY	5306	4410	3889	4535			
DELECTABLE	SE	Bi	CROOKHAM	4915	3750	4444	4370			
SENSOR	SE	Bi	ASGROW		4028	3542	3785			
TECUMSEH	SE	Bi	STOKES							
SIR GALAHAD	SE	Bi	STOKES		4722	3299	4011			
SUPERSTAR	SE	Bi	OSC							
LANCELOT	SE	Bi	STO/HAR	5143	3959	3854	4319			
CORONET	Se	BI	ASGROW							
HMX5348BESREC	Se, SS	BI	HARRIS							
BC 1382 F1	Se	BI	ROGERS							
p-value				0.0001	0.0001	0.0001		0.0003		
LSD				654	798	581.58		1452		
CV				10.13	16	10.41		20.5		
MEAN				4578.56	3547.50	3908.06	4042.04	4889.63	3848.14	4350.80

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	YIELD DOZ/HA. KCAT 1995	YIELD DOZ/HA. SIMCOE 1995	YIELD DOZ/HA. RCAT 1995	YIELD DOZ/HA. MEAN 1995	YIELD DOZ/HA. KCAT 1996	YIELD DOZ/HA. SIMCOE 1996	YIELD DOZ/HA. MEAN 1996
EXP.9743MCH9213	SE	Y	STOKES	4394	4084	1389	3289			
SPEEDY SWEET	SE	Bi	STOKES	4459	3684	972	3038	3832.30	4843	4337.7
GRANT	SE	Y	STOKES	2766	2562	972	2100			
1737	SE	Y	ROGERS NK							
SWEET N EARLY	SE	Y	OSC	4915	3003	2732	3550			
ALADDIN	SE	Bi	STOKES	4069	3843	1042	2985	3395.10	4062	3728.4
LYRIC	SE	Y	STOKES,OSC,CROKHAM	4589	2963	1435	2996			
HMX3370BES	SE,SS	Bi	HARRIS	5143	5125	1944	4071	4089.50	4804	4446.8
PRECOCIOUS	SE	Y	STOKES							
NATIVE GEM	SE	Bi	STOKES	4134	3564	1319	3006	3549.40	3828	3688.6
RISE-N-SHINE	SE	Bi	ASGROW							
TRI SWEET	SE	Bi	STOKES							
GERONIMO	SE	Bi	STOKES	4589	3283	1632	3168	3189.30		3189.3
ATHOS	SE	Bi	CROOKHAM	4947	3723	2222	3631	3729.40	4960	4344.8
PATTON	SE	Y	SYOKES	4459	3964	1979	3467			
CUSTER	SE	Y	STOKES	4101	2482	1667	2750			
62-Y	SE	Y	ABBOTT&COBB	4752	2883	2153	3263			
D'ARTAGNAN	Se	BI	CROOKHAM					4115.20		4115.2
TRINITY	Se	BI	CROOKHAM					3703.70	5312	4507.7
SWEET SYMPOTH	SE,SS	Y	HARRIS	4947	5726	2546	4406	4166.70	5741	4954.0
PEACHES & CREA	SE	Bi	OSC	4850	5245	2986	4360			
CHAMP	SE	Y	ASGROW	5533	5405	3785	4908			
EXP832	SE	Bi	SEEDWAY							
TEMPTATION	SE	Bi	ASGROW	5631	5648	2014	4431	4372.40	5351	4861.7
RISE-N-SHINE	Se	BI	SEEDWAY					3935.20	5000	4467.4
HMX5347BE	Se	BI	HARRIS					3935.20	4726	4330.6
XPH3119	SE	Y	ASGROW	4817	4324	1841	3661			
SUGAR BUNS	SE	Y	CROOKHAM,OSC	4492	2602	1632	2909			
D'ARTAGNAN	SE	Bi	CROOKHAM,OSC	4362	3363	2847	3524			
JESTER	SE	Bi	STOKES	3808	2923	741	2491			
64-Y	SE	Y	ABBOTT&COBB	4362	2907	799	2689			
SWEET RYTHEM	SE,SS	Y	HARRIS	5403	5806	3819	5009	4192.40	5429	4810.7
DOUBLE GEM	SE	Bi	HARRIS	4882	4684	2257	3941			
XP832	SE	Bi	SEEDWAY	5338	4124	2268	3910			
73-W	SE	W	ABBOTT&COBB	4687	3684	926	3099			
77BC	SE	Bi	ABBOTT & COB	4296	2522	1945	2921			
AMAIZE	SE	Y	CROOKHAM	4296	5525	2465	4095			
HMX3356WES	SE	W	HARRIS	4947	5405	2257	4203			
IVANHOE	SE	Bi	STOKES	4817	2642	2118	3192	3575.10		3575.1

SE- FRESH MARKET SWEET CORN TRIALS 1993-1994-1995-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	YIELD DOZ/HA. KCAT 1995	YIELD DOZ/HA. SIMCOE 1995	YIELD DOZ/HA. RCAT 1995	YIELD DOZ/HA. MEAN 1995	YIELD DOZ/HA. KCAT 1996	YIELD DOZ/HA. SIMCOE 1996	YIELD DOZ/HA. MEAN 1996
STARS N STRIPES	SE	Bi	OSC	2899	3483	2292	2891	3472.20	5156	4313.9
POLO R	Se	BI	ASGROW					3806.60	5039	4422.6
COCHISE	SE	Bi	STOKES	4817	4564	3021	4134	3678.00	5644	4660.9
XPH3041	SE	Bi	ASGROW							
KISS AND TELL	SE	Bi	STO/HAR							
SENECA BRAVE	SE	Bi	OSC	4300	5445	3021	4255			
BODACIOUS	SE	Y	OSC	2240	2602	1875	2239			
TUXEDO	SE	Y	STOKES	4100	5285	2604	3996			
CADET	SE	Bi	AGWAY	4000	3084	3056	3380			
KING ARTHUR	SE	Y	STOKES	4622	3043	2292	3319			
AMBROSIA	SE	Bi	STOKES	5119	3684	2674	3826	4038.10	5351	4694.4
PRECIOUS GEM	Se	BI	STOKES					4012.30	5351	4681.7
SHOWTIME	SE	Bi	SEEDWAY	3500	3163	3403	3355			
GEMINI	SE	Bi	STO/HAR	5338	2282	1597	3072			
79BC	SE	Bi	ABBOTT & COB	2780	2843	2674	2766			
76BC	SE	Bi	ABBOTT & COB	3210	2803	3368	3127			
WARDANCE	SE	Bi	MESA MAIZE							
TWILIGHT	SE	Bi	AGWAY							
DOUBLE TREAT	SE	Bi	STOKES							
CALICO BELL	SE	Bi	ASGROW	5300	5966	3438	4901	3960.90	5937	4948.8
SERVO	SE	Y	ASGROW	3022	4845	3021	3629			
OASIS	SE	Bi	AGWAY							
DELECTABLE	SE	Bi	CROOKHAM					4140.90	5469	4804.7
SENSOR	SE	Bi	ASGROW	4012	5726	3750	4496	4166.70	6718	5442.4
TECUMSEH	SE	Bi	STOKES	3319	4165	2466	3317	3626.50	5273	4449.8
SIR GALAHAD	SE	Bi	STOKES	5720	5727	3472	4973			
SUPERSTAR	SE	Bi	OSC	3120	2763	3472	3118			
LANCELOT	SE	Bi	STO/HAR	3200	3444	2570	3071			
CORONET	Se	BI	ASGROW					4038.10	5742	4890.1
HMX5348BESREC	Se, SS	BI	HARRIS					4089.50	6211	5150.1
BC 1382 F1	Se	BI	ROGERS					3858.00		3858.0
p-value				0.0001	0.0001			0.0001		
LSD				703	1270			342.74		
CV				10.6	23.1			6.29		
MEAN				4355.16	3930.92	2301.43	3529.17	3871.87	5270.17	4449.04

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	% STAND KCAT 1994	% STAND SIMCOE 1994	% STAND RCAT 1994	% STAND MEAN 1994	% STAND KCAT 1995	% STAND SIMCOE 1995	% STAND RCAT 1995	% STAND MEAN 1995	% STAND KCAT 1996	% STAND SIMCOE 1996	% STAND MEAN 1996
TRI SWEET	SH2	Bi	STOKES					88	76	81	82			
EXP. 9747MCH9405	SH2	Bi	STOKES					82	74	73	76			
NORTHERN EXTRA	SH2	Y	OSC	85	87	78	83							
XPH3052	Sh2	Bi	ASGROW									93.50	97	95
SWEET HEART	SH2	Bi	STOKES	87	87	83	86	94	91	88	91	95.25	96	96
POLAR SUPER SWE	SH2	Y	STOKES	85	84	75	81	88	67	79	78			
NORTHERN SUPER	SH2	Y	STOKES	84	86	76	82	88	67	76	77			
PRINCETON	SH2	Bi	ASGROW	86	91	76	84	93	87	79	86			
HMX3382BS	SH2	Bi	HARRIS	89	92	83	88	96	79	85	87	91.25	93	92
UPMOST	SH2	Y	HARRIS	86	86	91	88	92	68	84	81			
8710Y	SH2	Y	ABBOTT & COB	B				85	82	85	84			
XPH3027	SH2	Y	ASGROW	81	85	84	83							
MONTECARLO	SH2	Bi	ROGERS NK	69	82	82	78	75	53	63	64	88.75	94	91
SENECA APPOLOO	Sh2	Bi	STOKES									91.25	95	93
CONFECTION	SH2	Bi	HARRIS	83	83	76	81	95	67	83	82	88.50	86	87
SNOWEY SUN	SH2	Bi	ROGERS NK	74	65	79	73							
SWEET MAGIC	SH2	W	HARRIS					96	88	85	90			
EVERPRIME	Sh2	Bi	SEEDWAY									93.25	96	94
LANDMARK	SH2	Y	HARRIS	87	91	79	86	99	88	90	92			
EXP.9524MCH947	SH2	Y	STOKES					87	58	80	75			
XPH3058	SH2	Y	ASGROW	83	85	85	84							
HMX3364BS	SH2*S	Bi	HARRIS					93	73	84	83	88.50	95	92
8720Y	SH2	Y	ABBOTT & COB	B				79	58	81	73			
SUNEX 2757	SH2	Y	SUN SEEDS	74	79	78	77							
SUNEX 2642	SH2	Y	SUN SEEDS	69	80	85	78							
MILK-N-HONEY II	SH2	Bi	STOKES	81	89	86	85	95	75	81	84	93.00	87	90
TOP NOTCH	SH2	Bi	HARRIS	83	93	70	82	90	73	83	82			
MARIAH	SH2	Y	OSC	71	65	68	68	94	48	69	70			
HMX2345BS	SH2	Bi	HARRIS					94	82	88	88			
UPSTART	SH2	Y	HARRIS	82	91	80	84	89	50	77	72			
8500Y	SH2	Y	ABBOTT & COB	B				76	56	69	67			
SILVER DOLLAR(HM	SH2	W	HARRIS					92	80	78	83			
XPH3073	SH2	Bi	ASGROW	71	46	81	66							
XPH3074	SH2	Bi	ASGROW	72	54	64	63	87	76	75	79			
SWEET DESIRE	SH2	Y	STOKES	60	51	50	54	61	42	55	53			
7100Y	SH2	Y	ABBOTT & COB	B				92	89	85	89			
FESTIVAL	SH2	Bi	ASGROW					90	85	83	86	95.25	93	94
BSS 9472 F1	Sh2	Bi	ROGERS									92.25	85	89
SWEETEAR	SH2	Y	FERRY MORSE	76	74	75	75	76	48	70	65			
CORONET (XPH318)	SH2	Bi	ASGROW					88	88	83	86			
BSS 4340 F1	Sh2	Bi	ROGERS									81.50	94	88
BSS1809 F1	Sh2	Bi	ROGERS									92.75	90	91
PHENOMENAL	Sh2	Bi	CROOKHAM									90.25	85	88
PUNCHLINE	SH2	Y	ASGROW	83	85	72	80	89	70	78	79			
DATSTAR-HMX2343	SH2	Y	HARRIS	81	79	83	81	94	69	87	83			
HMX2344BS	SH2*S	Bi	HARRIS					91	69	77	79			
DAZZLE	Sh2	Bi	ASGROW									82.75	72	77
HMX3369BS	Sh2	Bi	HARRIS									85.25	86	86
STARPACK	Sh2	Bi	SEEDWAY									51.00	68	59
VICTOR (FMX329	SH2	Y	FERRY MORSE					86	65	83	78			
CABARET	SH2	Bi	ASGROW					89	66	81	79			
P-value				0.0001		0.0001		0.0001	0.0001			0.00		
LSD				6.08		8		6.7	11.2			8.63		
CV				5.7		7.55		5.5	11.28			6.91		
MEAN				79.28	79.60	77.56	78.81	88.32	70.79	79.35	79.49	87.90	88.84	88.37

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EXTENDED LEAF HEIGHT 4 WEEKS KCAT 1994	EXTENDED LEAF HEIGHT 4 WEEKS SIMCOE 1994	EXTENDED LEAF HEIGHT 4 WEEKS RCAT 1994	EXTENDED LEAF HEIGHT 4 WEEKS MEAN 1994	EXTENDED LEAF HEIGHT 4 WEEKS SIMCOE 1996
TRI SWEET	SH2	Bi	STOKES					
EXP.9747MCH9405	SH2	Bi	STOKES					
NORTHERN EXTRA	SH2	Y	OSC	10	75.8	54.5	46.8	
XPH3052	Sh2	Bi	ASGROW					38
SWEET HEART	SH2	Bi	STOKES	12.5	81.5	57.3	50.4	40
POLAR SUPER SWE	SH2	Y	STOKES	11.8	72.5	59.6	48.0	
NORTHERN SUPER	SH2	Y	STOKES	11.8	78.3	51.9	47.3	
PRINCETON	SH2	Bi	ASGROW	12.5	73.5	50.1	45.4	
HMX3362BS	SH2	Bi	HARRIS	10.3	72.5	49.7	44.2	31
UPMOST	SH2	Y	HARRIS	11.5	74.5	56.8	47.6	
6710Y	SH2	Y	ABBOTT & COB					
XPH3027	SH2	Y	ASGROW	9	66.8	48.3	41.4	
MONTECARLO	SH2	Bi	ROGERS NK	11	69	52.6	44.2	36
SENECA APPOLOO	Sh2	Bi	STOKES					31
CONFECTION	SH2	Bi	HARRIS	10.5	78.3	53.5	47.4	31
SNOWEY SUN	SH2	Bi	ROGERS NK	10	63.5	43.5	39.0	
SWEET MAGIC	SH2	W	HARRIS					
EVERPRIME	Sh2	Bi	SEEDWAY					38
LANDMARK	SH2	Y	HARRIS	12.8	82	58.5	51.1	
EXP.9524MCH947	SH2	Y	STOKES					
XPH3058	SH2	Y	ASGROW	9.5	67.8	51.8	43.0	
HMX3364BS	SH2*S	Bi	HARRIS					34
6720Y	SH2	Y	ABBOTT & COB					
SUNEX 2757	SH2	Y	SUN SEEDS		71.5	49.5	43.7	
SUNEX 2642	SH2	Y	SUN SEEDS	10.5	73.8	49.2	44.5	
MILK-N-HONEY II	SH2	Bi	STOKES	12	80.8	60.3	51.0	43
TOP NOTCH	SH2	Bi	HARRIS	11.3	80	47.6	46.3	
MARIAH	SH2	Y	OSC	12.3	75.3	50.3	46.0	
HMX2345BS	SH2	Bi	HARRIS					
UPSTART	SH2	Y	HARRIS	10	64.3	50.1	41.5	
6800Y	SH2	Y	ABBOTT & COB					
SILVER DOLLAR(HM	SH2	W	HARRIS					
XPH3073	SH2	Bi	ASGROW	10	62.8	51	41.3	
XPH3074	SH2	Bi	ASGROW	9.8	62	43.3	38.4	
SWEET DESIRE	SH2	Y	STOKES	8.8	66	39.3	38.0	
7100Y	SH2	Y	ABBOTT & COB					
FESTIVAL	SH2	Bi	ASGROW					27
BSS 9472 F1	Sh2	Bi	ROGERS					28
SWEETEAR	SH2	Y	FERRY MORSE		62.5	52.3	57.4	
CORONET (XPH318)	SH2	Bi	ASGROW					
BSS 4340 F1	Sh2	Bi	ROGERS					25
BSS1809 F1	Sh2	Bi	ROGERS					30
PHENOMENAL	Sh2	Bi	CROOKHAM					32
PUNCHLINE	SH2	Y	ASGROW	9.5	67.8	46.2	41.2	
DATSTAR-HMX2343	SH2	Y	HARRIS	8.8	64.3	51.8	41.6	
HMX2344BS	SH2*S	Bi	HARRIS					
DAZZLE	Sh2	Bi	ASGROW					28
HMX3369BS	Sh2	Bi	HARRIS					29
STARPACK	Sh2	Bi	SEEDWAY					28
VICTOR (FMX329	SH2	Y	FERRY MORSE					
CABARET	SH2	Bi	ASGROW					
p-value				0.0001		0.0002		
LSD				1.09		8.3		
CV				7.6		11.49		
MEAN				10.68	71.48	51.16	45.06	32.28

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	SEEDLING VIGOR 1-10 KCAT 1994	SEEDLING VIGOR 1-10 KCAT 1995	SEEDLING VIGOR 1-9 KCAT 1996	SEEDLING VIGOR 1-9 SIMCOE 1996	SEEDLING VIGOR 1-9 MEAN 1996
TRI SWEET	SH2	Bi	STOKES		8.5			
EXP. 8747MCH9405	SH2	Bi	STOKES		7.3			
NORTHERN EXTRA	SH2	Y	OSC	6.8				
XPH3052	Sh2	BI	ASGROW			7.50	8.0	8
SWEET HEART	SH2	Bi	STOKES	8.8	8.8	7.25	8.1	8
POLAR SUPER SWE	SH2	Y	STOKES	7.5	8			
NORTHERN SUPER	SH2	Y	STOKES	7.8	7.5			
PRINCETON	SH2	Bi	ASGROW	8.5	8.5			
HMX3362BS	SH2	Bi	HARRIS	8.5	8	6.75	6.9	7
UPMOST	SH2	Y	HARRIS	7.8	8.3			
8710Y	SH2	Y	ABBOTT & COB		6.8			
XPH3027	SH2	Y	ASGROW	5.5				
MONTECARLO	SH2	Bi	ROGERS NK	8	6.5	6.75	7.9	7
SENECA APPOLOO	Sh2	BI	STOKES			5.50	7.3	6
CONFECTION	SH2	Bi	HARRIS	8.5	8	6.00	6.5	6
SNOWEY SUN	SH2	Bi	ROGERS NK	7				
SWEET MAGIC	SH2	W	HARRIS		9.3			
EVERPRIME	Sh2	BI	SEEDWAY			6.25	7.8	7
LANDMARK	SH2	Y	HARRIS	8.5	8.8			
EXP.9524MCH947	SH2	Y	STOKES		7			
XPH3058	SH2	Y	ASGROW	6.8				
HMX3364BS	SH2*S	BI	HARRIS		8.8	7.00	7.5	7
8720Y	SH2	Y	ABBOTT & COB		6.5			
SUNEX 2757	SH2	Y	SUN SEEDS	6.5				
SUNEX 2642	SH2	Y	SUN SEEDS	6				
MILK-N-HONEY II	SH2	Bi	STOKES	8.8	9	7.25	7.8	8
TOP NOTCH	SH2	BI	HARRIS	8.3	9			
MARIAH	SH2	Y	OSC	7	6			
HMX2345BS	SH2	Bi	HARRIS		8.3			
UPSTART	SH2	Y	HARRIS	7	8			
8900Y	SH2	Y	ABBOTT & COB		7.3			
SILVER DOLLAR(HM	SH2	W	HARRIS		8.3			
XPH3073	SH2	Bi	ASGROW	5				
XPH3074	SH2	Bi	ASGROW	5.5	7.8			
SWEET DESIRE	SH2	Y	STOKES	4	4			
7190Y	SH2	Y	ABBOTT & COB		9.3			
FESTIVAL	SH2	Bi	ASGROW		7	5.75	5.8	6
BSS 9472 F1	Sh2	BI	ROGERS			7.00	6.9	7
SWEETEAR	SH2	Y	FERRY MORSE		6.5			
CORONET (XPH318)	SH2	Bi	ASGROW		6.8			
BSS 4340 F1	Sh2	BI	ROGERS			6.25	6.1	6
BSS1809 F1	Sh2	BI	ROGERS			7.25	7.0	7
PHENOMENAL	Sh2	BI	CROOKHAM			6.75	6.6	7
PUNCHLINE	SH2	Y	ASGROW	5.5	4.8			
DATSTAR-HMX2343	SH2	Y	HARRIS	6.5	7			
HMX2344BS	SH2*S	BI	HARRIS		8.3			
DAZZLE	Sh2	BI	ASGROW			5.50	4.3	5
HMX3369BS	Sh2	BI	HARRIS			6.25	7.1	7
STARPACK	Sh2	BI	SEEDWAY			4.75	5.3	5
VICTOR (FMX329	SH2	Y	FERRY MORSE		7			
CABARET	SH2	Bi	ASGROW		5			
P-value				0.0001	0.0001	0.00		
LSD				0.84	0.9	0.97		
CV				8.8	8.5	10.61		
MEAN				7.09	7.53	6.46	6.86	6.66

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	DAYS TO HARV. KCAT 1994	DAYS TO HARV. SIMCOE 1994	DAYS TO HARV. RCAT 1994	DAYS TO HARV. MEAN 1994	DAYS TO HARV. KCAT 1995	DAYS TO HARV. SIMCOE 1995	DAYS TO HARV. RCAT 1995	DAYS TO HARV. MEAN 1995	DAYS TO HARV. KCAT 1996	DAYS TO HARV. SIMCOE 1996	DAYS TO HARV. MEAN 1996
TRI SWEET	SH2	Bi	STOKES					75	74	69	73			
EXP. #747MCH9405	SH2	Bi	STOKES					74	74	71	73			
NORTHERN EXTRA	SH2	Y	OSC	78	77	76	77							
XPH3052	Sh2	Bi	ASGROW									82.00	83	83
SWEET HEART	SH2	Bi	STOKES	79	75	77	77	75	74	71	73	82.00	83	83
POLAR SUPER SWE	SH2	Y	STOKES	81	72	79	77	77	75	77	76			
NORTHERN SUPER	SH2	Y	STOKES	76	72	78	75	74	76	76	75			
PRINCETON	SH2	Bi	ASGROW	79	75	79	78	75	77	71	74			
HMX3382BS	SH2	Bi	HARRIS	80	75	81	79	75	77	71	74	81.50	86	84
UPMOST	SH2	Y	HARRIS	80	76	80	79	76	76	73	75			
6710Y	SH2	Y	ABBOTT & COB					77	77	71	75			
XPH3027	SH2	Y	ASGROW	81	75	79	78							
MONTECARLO	SH2	Bi	ROGERS NK	81	76	80	79	78	77	72	76	81.00	85	83
SENECA APPOLOO	Sh2	Bi	STOKES									81.50	86	84
CONFECTION	SH2	Bi	HARRIS	81	75	81	79	77	77	73	76	82.00	88	85
SNOWEY SUN	SH2	Bi	ROGERS NK	79	76	81	79							
SWEET MAGIC	SH2	W	HARRIS					78	77	73	76			
EVERPRIME	Sh2	Bi	SEEDWAY									84.50	86	85
LANDMARK	SH2	Y	HARRIS	81	75	80	79	77	75	77	76			
EXP.9524MCH947	SH2	Y	STOKES					74	77	76	76			
XPH3058	SH2	Y	ASGROW	80	76	82	79							
HMX3364BS	SH2*S	Bi	HARRIS					77	81	71	76	84.50	87	86
6720Y	SH2	Y	ABBOTT & COB					76	80	73	76			
SUNEX 2757	SH2	Y	SUN SEEDS	84	76	82	81							
SUNEX 2642	SH2	Y	SUN SEEDS	87	76	82	82							
MILK-N-HONEY II	SH2	Bi	STOKES	86	76	80	81	79	80	72	77	84.50	87	86
TOP NOTCH	SH2	Bi	HARRIS	80	75	82	79	75	78	76	76			
MARIAH	SH2	Y	OSC	81	72	80	78	77	80	79	79			
HMX2345BS	SH2	Bi	HARRIS					79	80	72	77			
UPSTART	SH2	Y	HARRIS	81	81	83	82	77	81	74	77			
6800Y	SH2	Y	ABBOTT & COB					75	81	75	77			
SILVER DOLLAR(HM	SH2	W	HARRIS					81	80	73	78			
XPH3073	SH2	Bi	ASGROW	85	81	83	83							
XPH3074	SH2	Bi	ASGROW	86	81	86	84	81	82	77	80			
SWEET DESIRE	SH2	Y	STOKES	86	79	84	83	81	80	81	81			
7100Y	SH2	Y	ABBOTT & COB					80	81	77	79			
FESTIVAL	SH2	Bi	ASGROW					83	83	75	80	86.75	91	89
BSS 9472 F1	Sh2	Bi	ROGERS									87.00	92	89
SWEETEAR	SH2	Y	FERRY MORSE	86	82	83	84	81	83	78	81			
CORONET (XPH318)	SH2	Bi	ASGROW					83	83	76	81			
BSS 4340 F1	Sh2	Bi	ROGERS									89.00	93	91
BSS1809 F1	Sh2	Bi	ROGERS									89.50	93	91
PHENOMENAL	Sh2	Bi	CROOKHAM									90.50	92	91
PUNCHLINE	SH2	Y	ASGROW	87	81	85	84	83	83	80	82			
DATSTAR-HMX2343	SH2	Y	HARRIS	94	83	89	89	83	87	78	83			
HMX2344BS	SH2*S	Bi	HARRIS					83	83	77	81			
DAZZLE	Sh2	Bi	ASGROW									89.75	95	92
HMX3369BS	Sh2	Bi	HARRIS									92.50	92	92
STARPACK	Sh2	Bi	SEEDWAY									91.50	93	92
VICTOR (FMX329	SH2	Y	FERRY MORSE					83	85	78	82			
CABARET	SH2	Bi	ASGROW					84	85	80	83			
p-value				0.0001		0.0001		0.0001						
LSD				2.5		3		5.8						
CV				2.2		2.88		5.9						
MEAN				82.36	76.72	81.28	80.12	78.32	79.38	74.79	77.50	85.88	88.81	87.35

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	HEAT UNITS AT HARV. KCAT 1994	HEAT UNITS AT HARV. SIMCOE 1994	HEAT UNITS AT HARV. RCAT 1994	HEAT UNITS AT HARV. MEAN 1994	HEAT UNITS AT HARV. KCAT 1995	HEAT UNITS AT HARV. SIMCOE 1995	HEAT UNITS AT HARV. RCAT 1995	HEAT UNITS AT HARV. MEAN 1995	HEAT UNITS AT HARV. KCAT 1996	HEAT UNITS AT HARV. SIMCOE 1996	HEAT UNITS AT HARV. MEAN 1996
TRI SWEET	SH2	Bi	STOKES					1766	1977	1820	1854			
EXP. 9747MCH9405	SH2	Bi	STOKES					1744	1977	1871	1864			
NORTHERN EXTRA	SH2	Y	OSC	1761	1911	2005	1892							
XPH3052	Sh2	Bi	ASGROW									1842.00	2051	1946
SWEET HEART	SH2	Bi	STOKES	1792	1892	2011	1898	1766	1977	1879	1874	1842.00	2054	1948
POLAR SUPER SWE	SH2	Y	STOKES	1831	1809	2070	1903	1818	2007	2067	1964			
NORTHERN SUPER	SH2	Y	STOKES	1709	1809	2035	1851	1744	2036	2023	1934			
PRINCETON	SH2	Bi	ASGROW	1792	1865	2135	1931	1766	2084	1865	1905			
HMX3362BS	SH2	Bi	HARRIS	1810	1892	2102	1935	1766	2084	1881	1910	1832.00	2112	1972
UPMOST	SH2	Y	HARRIS	1810	1911	2086	1936	1790	2036	1922	1916			
6710Y	SH2	Y	ABBOTT & COB					1818	2084	1887	1930			
XPH3027	SH2	Y	ASGROW	1831	1865	2125	1940							
MONTECARLO	SH2	Bi	ROGERS NK	1831	1911	2086	1943	1844	2084	1911	1946	1823.00	2105	1964
SENECA APPOLOO	Sh2	Bi	STOKES									1832.00	2133	1982
CONFECTION	SH2	Bi	HARRIS	1831	1892	2118	1947	1818	2084	1927	1943	1842.00	2166	2004
SNOWEY SUN	SH2	Bi	ROGERS NK	1810	1911	2108	1943							
SWEET MAGIC	SH2	W	HARRIS					1844	2084	1924	1951			
EVERPRIME	Sh2	Bi	SEEDWAY									1912.00	2119	2015
LANDMARK	SH2	Y	HARRIS	1831	1892	2128	1950	1818	2007	2042	1956			
EXP.9524MCH947	SH2	Y	STOKES					1744	2084	2040	1956			
XPH3056	SH2	Y	ASGROW	1810	1892	2215	1972							
HMX3364BS	SH2"S	Bi	HARRIS					1818	2202	1866	1962	1912.00	2140	2026
6720Y	SH2	Y	ABBOTT & COB					1790	2172	1926	1963			
SUNEX 2757	SH2	Y	SUN SEEDS	1899	1911	2137	1982							
SUNEX 2642	SH2	Y	SUN SEEDS	1982	1911	2086	1993							
MILK-N-HONEY II	SH2	Bi	STOKES	1957	1911	2092	1987	1868	2172	1910	1983	1912.00	2143	2028
TOP NOTCH	SH2	Bi	HARRIS	1810	1892	2294	1999	1766	2112	2037	1972			
MARIAH	SH2	Y	OSC	1831	1809	2100	1913	1818	2172	2118	2036			
HMX2345BS	SH2	Bi	HARRIS					1868	2172	1901	1980			
UPSTART	SH2	Y	HARRIS	1831	2016	2162	2003	1818	2202	1960	1993			
6800Y	SH2	Y	ABBOTT & COB					1766	2202	1995	1988			
SILVER DOLLAR(HM	SH2	W	HARRIS					1912	2172	1939	2008			
XPH3073	SH2	Bi	ASGROW	1933	2016	2070	2006							
XPH3074	SH2	Bi	ASGROW	1957	2016	2159	2044	1912	2233	2069	2071			
SWEET DESIRE	SH2	Y	STOKES	1957	1974	2187	2039	1912	2172	2159	2081			
7100Y	SH2	Y	ABBOTT & COB					1890	2202	2053	2048			
FESTIVAL	SH2	Bi	ASGROW					1959	2263	1995	2072	1960.00	2260	2110
BSS 9472 F1	Sh2	Bi	ROGERS									1965.00	2275	2120
SWEETEAR	SH2	Y	FERRY MORSE	1957	2037	2162	2052	1912	2263	2088	2088			
CORONET (XPH318)	SH2	Bi	ASGROW					1959	2263	2033	2085			
BSS 4340 F1	Sh2	Bi	ROGERS									2011.00	2302	2156
BSS1609 F1	Sh2	Bi	ROGERS									2021.00	2295	2158
PHENOMENAL	Sh2	Bi	CROOKHAM									2047.00	2283	2165
PUNCHLINE	SH2	Y	ASGROW	1982	2016	2229	2076	1959	2263	2152	2125			
DATSTAR-HMX2343	SH2	Y	HARRIS	2162	2064	2076	2101	1959	2382	2079	2140			
HMX2344BS	SH2"S	Bi	HARRIS					1959	2263	2057	2093			
DAZZLE	Sh2	Bi	ASGROW									2268.00	2346	2307
HMX3369BS	Sh2	Bi	HARRIS									2342.00	2275	2309
STARPACK	Sh2	Bi	SEEDWAY									2316.00	2314	2315
VICTOR (FMX329	SH2	Y	FERRY MORSE					1959	2324	2084	2122			
CABARET	SH2	Bi	ASGROW					1985	2324	2146	2152			
p-value						0.0001								
LSD						79								
CV						2.63								
MEAN				1868.28	1921.00	2119.12	1969.47	1848.09	2151.03	1989.00	1996.04	1981.12	2198.19	2089.65

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	PLANT HEIGHT CM. KCAT 1994	PLANT HEIGHT CM. SIMCOE 1994	PLANT HEIGHT CM. RCAT 1994	PLANT HEIGHT CM. MEAN 1994	PLANT HEIGHT C.M. KCAT 1995	PLANT HEIGHT C.M. RCAT 1995	PLANT HEIGHT C.M. MEAN 1995	PLANT HEIGHT C.M. KCAT 1996	PLANT HEIGHT C.M. SIMCOE 1996	PLANT HEIGHT C.M. MEAN 1996
TRI SWEET	SH2	Bi	STOKES					183	155	169			
EXP. 9747MCH9405	SH2	Bi	STOKES					178	151	164.5			
NORTHERN EXTRA	SH2	Y	OSC	210	185	188	194						
XPH3062	Sh2	Bi	ASGROW								196	169	183
SWEET HEART	SH2	Bi	STOKES	223	206	184	204	180	163	171.5	205	181	193
POLAR SUPER SWE	SH2	Y	STOKES	213	191	201	202	175	134	154.5			
NORTHERN SUPER	SH2	Y	STOKES	195	184	190	190	168	128	148			
PRINCETON	SH2	Bi	ASGROW	223	204	207	211	183	151	167			
HMX3382BS	SH2	Bi	HARRIS	225	217	202	215	170	140	155	195	170	183
UPMOST	SH2	Y	HARRIS	183	166	200	183	165	130	147.5			
6710Y	SH2	Y	ABBOTT & COB					170	132	151			
XPH3027	SH2	Y	ASGROW	213	214	182	203						
MONTECARLO	SH2	Bi	ROGERS NK	228	219	191	213	190	140	165	205	190	198
SENECA APPOLOO	Sh2	Bi	STOKES								215	187	201
CONFECTION	SH2	Bi	HARRIS	230	224	205	220	205	147	176	220	214	217
SNOWEY SUN	SH2	Bi	ROGERS NK	213	188	194	198						
SWEET MAGIC	SH2	W	HARRIS					165	125	145			
EVERPRIME	Sh2	Bi	SEEDWAY								210	207	209
LANDMARK	SH2	Y	HARRIS	215	202	181	199	180	140	160			
EXP.9524MCH947	SH2	Y	STOKES					170	130	150			
XPH3058	SH2	Y	ASGROW	198	182	195	192						
HMX3364BS	SH2*S	Bi	HARRIS					200	159	179.5	219	192	205
6720Y	SH2	Y	ABBOTT & COB					180	132	156			
SUNEX 2757	SH2	Y	SUN SEEDS	218	222	207	216						
SUNEX 2642	SH2	Y	SUN SEEDS	240	230	181	217						
MILK-N-HONEY II	SH2	Bi	STOKES	228	203	192	208	199	150	174.5	213	185	199
TOP NOTCH	SH2	Bi	HARRIS	218	200	187	202	180	134	157			
MARIAH	SH2	Y	OSC	205	183	197	195	181	134	157.5			
HMX2345BS	SH2	Bi	HARRIS					188	139	163.5			
UPSTART	SH2	Y	HARRIS	215	196	207	206	190	130	160			
6800Y	SH2	Y	ABBOTT & COB					190	127	158.5			
SILVER DOLLAR(HM	SH2	W	HARRIS					186	135	160.5			
XPH3073	SH2	Bi	ASGROW	235	227	193	218						
XPH3074	SH2	Bi	ASGROW	231	215	192	213	203	143	173			
SWEET DESIRE	SH2	Y	STOKES	228	212	201	214	183	130	156.5			
7100Y	SH2	Y	ABBOTT & COB					184	128	156			
FESTIVAL	SH2	Bi	ASGROW					141	152	146.5	214	179	197
BSS 9472 F1	Sh2	Bi	ROGERS								213	185	199
SWEETEAR	SH2	Y	FERRY MORSE	236	219	202	219	195	134	164.5			
CORONET (XPH318)	SH2	Bi	ASGROW					220	155	187.5			
BSS 4340 F1	Sh2	Bi	ROGERS								225	189	207
BSS1609 F1	Sh2	Bi	ROGERS								220	201	211
PHENOMENAL	Sh2	Bi	CROOKHAM								226	213	220
PUNCHLINE	SH2	Y	ASGROW	223	222	195	213	203	117	160			
DATSTAR-HMX2343	SH2	Y	HARRIS	220	220	198	213	195	129	162			
HMX2344BS	SH2*S	Bi	HARRIS					190	150	170			
DAZZLE	Sh2	Bi	ASGROW								220	214	217
HMX3369BS	Sh2	Bi	HARRIS								225	215	220
STARPACK	Sh2	Bi	SEEDWAY								223	185	204
VICTOR (FMX329	SH2	Y	FERRY MORSE					205	128	166.5			
CABARET	SH2	Bi	ASGROW					180	144	162			
p-value				0.0001				0.0001			0.00		
LSD				10.1		NS		36.5			0.12		
CV				3.2		6.67		14.7			4.02		
MEAN				218.64	205.24	194.88	206.25	184.56	138.71	161.63	214.35	192.72	203.54

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COB HEIGHT CM. KCAT 1994	COB HEIGHT CM. SIMCOE 1994	COB HEIGHT CM. RCAT 1994	COB HEIGHT CM. MEAN 1994	COB HEIGHT C.M. KCAT 1995	COB HEIGHT C.M. SIMCOE 1995	COB HEIGHT C.M. RCAT 1995	COB HEIGHT C.M. MEAN 1995	COB HEIGHT C.M. KCAT 1996
TRI SWEET	SH2	Bi	STOKES					49	37	41	42	
EXP. 9747MCH9405	SH2	Bi	STOKES					65	45	44	51	
NORTHERN EXTRA	SH2	Y	OSC	69	43	53	55					
XPH3052	Sh2	Bi	ASGROW									72.50
SWEET HEART	SH2	Bi	STOKES	73	58.3	39	57	59	45	49	51	65.00
POLAR SUPER SWE	SH2	Y	STOKES	75	56.8	60	64	63	52	40	52	
NORTHERN SUPER	SH2	Y	STOKES	71	52.3	50	58	56	39	29	41	
PRINCETON	SH2	Bi	ASGROW	80	66	64	70	59	50	51	53	
HMX3382BS	SH2	Bi	HARRIS	86	67.5	73	76	69	53	52	58	67.50
UPMOST	SH2	Y	HARRIS	59	50	61	57	54	39	34	42	
6710Y	SH2	Y	ABBOTT & COB					58	44	39	47	
XPH3027	SH2	Y	ASGROW	80	71.3	57	69					
MONTECARLO	SH2	Bi	ROGERS NK	80	60.6	54	65	64	45	45	51	67.50
SENECA APPOLOO	Sh2	Bi	STOKES									73.75
CONFECTION	SH2	Bi	HARRIS	86	83.8	77	82	75	54	58	62	81.25
SNOWEY SUN	SH2	Bi	ROGERS NK	73	56.7	52	61					
SWEET MAGIC	SH2	W	HARRIS					56	46	40	47	
EVERPRIME	Sh2	Bi	SEEDWAY									78.75
LANDMARK	SH2	Y	HARRIS	74	61.8	63	66	65	52	39	52	
EXP.9524MCH947	SH2	Y	STOKES					65	47	40	51	
XPH3058	SH2	Y	ASGROW	76	60.4	76	71					
HMX3364BS	SH2*S	Bi	HARRIS					75	53	61	63	81.25
6720Y	SH2	Y	ABBOTT & COB					59	46	34	46	
SUNEX 2757	SH2	Y	SUN SEEDS	76	68	60	68					
SUNEX 2642	SH2	Y	SUN SEEDS	91	71.6	50	71					
MILK-N-HONEY II	SH2	Bi	STOKES	81	66.5	63	70	71	59	56	62	75.00
TOP NOTCH	SH2	Bi	HARRIS	86	72	81	80	69	52	50	57	
MARIAH	SH2	Y	OSC	73	56.5	56	62	66	51	38	52	
HMX2345BS	SH2	Bi	HARRIS					66	61	52	60	
UPSTART	SH2	Y	HARRIS	76	48.5	63	63	68	47	43	53	
6800Y	SH2	Y	ABBOTT & COB					68	45	40	51	
SILVER DOLLAR(HM	SH2	W	HARRIS					69	61	44	58	
XPH3073	SH2	Bi	ASGROW	96	61	54	70					
XPH3074	SH2	Bi	ASGROW	93	63.8	78	78	83	60	58	67	
SWEET DESIRE	SH2	Y	STOKES	84	65.6	56	69	65	65	46	59	
7100Y	SH2	Y	ABBOTT & COB					65	49	36	50	
FESTIVAL	SH2	Bi	ASGROW					56	63	58	59	78.75
BSS 9472 F1	Sh2	Bi	ROGERS									75.00
SWEETEAR	SH2	Y	FERRY MORSE	93	75.9	73	81	73	61	46	60	
CORONET (XPH318)	SH2	Bi	ASGROW					90	67	60	72	
BSS 4340 F1	Sh2	Bi	ROGERS									91.25
BSS1609 F1	Sh2	Bi	ROGERS									83.75
PHENOMENAL	Sh2	Bi	CROOKHAM									88.75
PUNCHLINE	SH2	Y	ASGROW	91	60.8	74	75	80	64	49	64	
DATSTAR-HMX2343	SH2	Y	HARRIS	85	67.3	63	72	85	66	53	68	
HMX2344BS	SH2*S	Bi	HARRIS					75	59	57	64	
DAZZLE	Sh2	Bi	ASGROW									88.75
HMX3369BS	Sh2	Bi	HARRIS									85.00
STARPACK	Sh2	Bi	SEEDWAY									80.00
VICTOR (FMX329	SH2*	Y	FERRY MORSE					80	62	47	63	
CABARET	SH2	Bi	ASGROW					90	74	71	78	
p-value				0.0001		0.0001		0.0001	0.0001			0.00
LSD				9.9		8		20.6	5.89			9.01
CV				8.7		9.58		22.4	7.87			8.08
MEAN				80.28	62.64	62.00	68.31	67.94	53.32	47.06	56.11	78.46

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TILLERS PER PLANT KCAT 1994	TILLERS PER PLANT SIMCOE 1994	TILLERS PER PLANT RCAT 1994	TILLERS PER PLANT MEAN 1994	TILLERS PER PLANT KCAT 1995	TILLERS PER PLANT SIMCOE 1995	TILLERS PER PLANT RCAT 1995	TILLERS PER PLANT MEAN 1995	TILLERS PER PLANT KCAT 1996	TILLERS PER PLANT SIMCOE 1996	TILLERS PER PLANT MEAN 1996
TRI SWEET	SH2	Bi	STOKES					0.42	0.9	0.5	0.61			
EXP. 9747MCH9405	SH2	Bi	STOKES					0.68	1.3	0.3	0.76			
NORTHERN EXTRA	SH2	Y	OSC	0.18	0.38	0.00	0.19							
XPH3052	Sh2	Bi	ASGROW									0.02	0.0	0.0
SWEET HEART	SH2	Bi	STOKES	0.33	0.52	0.10	0.32	0.19	1.5	0.3	0.66	0.42	0.1	0.3
POLAR SUPER SWE	SH2	Y	STOKES	0.25	0.57	0.00	0.27	0.03	0.9	0.1	0.34			
NORTHERN SUPER	SH2	Y	STOKES	0.12	0.31	0.10	0.18	0.06	1.2	0.1	0.45			
PRINCETON	SH2	Bi	ASGROW	0.06	0.25	0.30	0.20	0.06	0.6	0.2	0.29			
HMX3362BS	SH2	Bi	HARRIS	0.44	0.15	0.10	0.23	0.04	1	0.2	0.41	0.10	0.0	0.1
UPMOST	SH2	Y	HARRIS	0.32	0.45	0.10	0.29	0.18	1.2	0.3	0.56			
6710Y	SH2	Y	ABBOTT & COB					0.09	1.2	0.3	0.53			
XPH3027	SH2	Y	ASGROW	0.34	0.22	0.10	0.22							
MONTECARLO	SH2	Bi	ROGERS NK	0.43	0.88	0.20	0.50	0.31	2	0.5	0.94	0.68	0.3	0.5
SENECA APPOLOO	Sh2	Bi	STOKES									0.03	0.0	0.0
CONFECTION	SH2	Bi	HARRIS	0.33	0.26	0.10	0.23	0.09	1.3	0.3	0.56	0.10	0.1	0.1
SNOWEY SUN	SH2	Bi	ROGERS NK	0.43	0.47	0.10	0.33							
SWEET MAGIC	SH2	W	HARRIS					0.258	1.5	0.3	0.69			
EVERPRIME	Sh2	Bi	SEEDWAY									0.23	0.0	0.1
LANDMARK	SH2	Y	HARRIS	0.22	0.38	0.10	0.23	0.06	1.2	0.1	0.45			
EXP.9524MCH947	SH2	Y	STOKES					0.04	0.5	0.1	0.21			
XPH3058	SH2	Y	ASGROW	0.54	0.1	0.10	0.25							
HMX3364BS	SH2*S	Bi	HARRIS					0.06	1.7	0.5	0.75	0.16	0.3	0.2
6720Y	SH2	Y	ABBOTT & COB					0.24	0.4	0.4	0.35			
SUNEX 2757	SH2	Y	SUN SEEDS	0.14	0.25	0.10	0.16							
SUNEX 2642	SH2	Y	SUN SEEDS	1.44	0.73	0.10	0.76							
MILK-N-HONEY II	SH2	Bi	STOKES	0.5	0.6	0.20	0.43	0.14	0.3	0.4	0.28	0.42	0.1	0.3
TOP NOTCH	SH2	Bi	HARRIS	0.35	0.6	0.10	0.35	0.31	1.6	0.3	0.74			
MARIAH	SH2	Y	OSC	0.33	0.56	0.10	0.33	0.15	0.3	0.1	0.18			
HMX2345BS	SH2	Bi	HARRIS					0.01	0.05	0.3	0.12			
UPSTART	SH2	Y	HARRIS	0.84	0.49	0.30	0.54	0.24	1.5	0.4	0.71			
6800Y	SH2	Y	ABBOTT & COB					0.1	1	0.2	0.43			
SILVER DOLLAR(HM	SH2	W	HARRIS					0.08	0.1	0.1	0.09			
XPH3073	SH2	Bi	ASGROW	0.13	0.36	0.00	0.16							
XPH3074	SH2	Bi	ASGROW	0.44	0.32	0.10	0.29	0.1	0.7	0.2	0.33			
SWEET DESIRE	SH2	Y	STOKES	0.44	0.25	0.00	0.23	0.25	0.3	0.1	0.22			
7100Y	SH2	Y	ABBOTT & COB					0.04	0.9	0.2	0.38			
FESTIVAL	SH2	Bi	ASGROW					0.07	0.9	0.2	0.39	0.48	0.0	0.2
BSS 9472 F1	Sh2	Bi	ROGERS									0.11	0.0	0.1
SWEETEAR	SH2	Y	FERRY MORSE	0.51	0.54	0.10	0.38	0.23	1.3	0.2	0.58			
CORONET (XPH318)	SH2	Bi	ASGROW					0.25	1.3	0.5	0.68			
BSS 4340 F1	Sh2	Bi	ROGERS									0.31	0.1	0.2
BSS1609 F1	Sh2	Bi	ROGERS									0.06	0.0	0.1
PHENOMENAL	Sh2	Bi	CROOKHAM									0.93	0.3	0.6
PUNCHLINE	SH2	Y	ASGROW	0.23	0.17	0.00	0.13	0.13	0.4	0.2	0.24			
DATSTAR-HMX2343	SH2	Y	HARRIS	0.3	0.23	0.10	0.21	0.15	1.2	0.2	0.52			
HMX2344BS	SH2*S	Bi	HARRIS					0.42	1.5	0.5	0.81			
DAZZLE	Sh2	Bi	ASGROW									0.46	0.1	0.3
HMX3369BS	Sh2	Bi	HARRIS									0.66	0.2	0.4
STARPACK	Sh2	Bi	SEEDWAY									0.22	0.0	0.1
VICTOR (FMX329	SH2	Y	FERRY MORSE					0.31	0.8	0.2	0.44			
CABARET	SH2	Bi	ASGROW					0.31	0.8	0.2	0.44			
p-value				0.0001		0.0007		0.0001	0.0001			0.00		
LSD				0.23		0.1		0.18	0.36			0.30		
CV				46		109		76	26.5			66.95		
MEAN				0.39	0.40	0.10	0.30	0.18	0.98	0.26	0.47	0.32	0.11	0.21

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	% LODGED KCAT 1994	% LODGED SIMCOE 1994	% LODGED MEAN 1994	% LODGED KCAT 1995	% LODGED SIMCOE 1995	% LODGED RCAT 1995	% LODGED MEAN 1995	% LODGED 1-5 KCAT 1996	% LODGED 1-5 SIMCOE 1996	% LODGED 1-5 MEAN 1996
TRI SWEET	SH2	Bi	STOKES				0	0		0.00			
EXP.9747MCH9405	SH2	Bi	STOKES				3.1	0.8		1.95			
NORTHERN EXTRA	SH2	Y	OSC	0	39.1	19.55							
XPH3062	Sh2	Bi	ASGROW								0.00	1.3	0.6
SWEET HEART	SH2	Bi	STOKES	0	2.5	1.25	1.9	0		0.95	0.00	0.0	0.0
POLAR SUPER SWE	SH2	Y	STOKES	0	41.4	20.70	1.9	0	0	0.63			
NORTHERN SUPER	SH2	Y	STOKES	0.63	20.3	10.47	6.3	0	0	2.10			
PRINCETON	SH2	Bi	ASGROW	0	54.1	27.05	9.4	0.8		5.10			
HMX3362BS	SH2	Bi	HARRIS	0	7.2	3.60	0	1.5		0.75	0.00	0.3	0.1
UPMOST	SH2	Y	HARRIS	0	0	0.00	0	0	0	0.00			
8710Y	SH2	Y	ABBOTT & COB				0	1.5	0	0.50			
XPH3027	SH2	Y	ASGROW	0	10.9	5.45							
MONTECARLO	SH2	Bi	ROGERS NK	0	0	0.00	0	1		0.50	0.00	0.0	0.0
SENECA APPOLOO	Sh2	Bi	STOKES								0.00	4.5	2.3
CONFECTION	SH2	Bi	HARRIS	0	21.1	10.55	8.8	1		4.90	0.00	0.0	0.0
SNOWEY SUN	SH2	Bi	ROGERS NK	0	35.9	17.95							
SWEET MAGIC	SH2	W	HARRIS				0	0	0	0.00			
EVERPRIME	Sh2	Bi	SEEDWAY								0.00	5.3	2.6
LANDMARK	SH2	Y	HARRIS	0	7.8	3.90	1.3	0	0.5	0.60			
EXP.9524MCH947	SH2	Y	STOKES				14	2	0.8	5.60			
XPH3058	SH2	Y	ASGROW	0	61.7	30.85							
HMX3364BS	SH2*S	Bi	HARRIS				8.8	0		4.40	0.00	5.3	2.6
6720Y	SH2	Y	ABBOTT & COB				4.4	0	0	1.47			
SUNEX 2757	SH2	Y	SUN SEEDS	0	32.8	16.40							
SUNEX 2642	SH2	Y	SUN SEEDS	7.5	21.1	14.30							
MILK-N-HONEY II	SH2	Bi	STOKES	0	7.8	3.90	0	0		0.00	0.00	0.0	0.0
TOP NOTCH	SH2	Bi	HARRIS	0	3.9	1.95	0	2.5		1.25			
MARIAH	SH2	Y	OSC	0	25.8	12.90	7.5	0	0	2.50			
HMX2345BS	SH2	Bi	HARRIS				1.3	0		0.65			
UPSTART	SH2	Y	HARRIS	0	7.2	3.60	1.9	0	0	0.63			
6800Y	SH2	Y	ABBOTT & COB				10	4	0	4.67			
SILVER DOLLAR(HM	SH2	W	HARRIS				2.5	0	0	0.83			
XPH3073	SH2	Bi	ASGROW	0	9.4	4.70							
XPH3074	SH2	Bi	ASGROW	0.63	11.7	6.17	3.1	0		1.55			
SWEET DESIRE	SH2	Y	STOKES	0	54.7	27.35	23	37.5	0	20.17			
7100Y	SH2	Y	ABBOTT & COB				3.8	0	0.3	1.37			
FESTIVAL	SH2	Bi	ASGROW				8.1	0		4.05	0.00	9.5	4.8
BSS 9472 F1	Sh2	Bi	ROGERS								0.00	2.8	1.4
SWEETEAR	SH2	Y	FERRY MORSE	0.63	0	0.32	0	2	0.3	0.77			
CORONET (XPH318)	SH2	Bi	ASGROW				0	0.8		0.40			
BSS 4340 F1	Sh2	Bi	ROGERS								0.00	4.3	2.1
BSS1809 F1	Sh2	Bi	ROGERS								0.00	5.8	2.9
PHENOMENAL	Sh2	Bi	CROOKHAM								0.00	0.0	0.0
PUNCHLINE	SH2	Y	ASGROW	0	21.3	10.65	11	0	0	3.67			
DATSTAR-HMX2343	SH2	Y	HARRIS	0	6.3	3.15	0	0	0	0.00			
HMX2344BS	SH2*S	Bi	HARRIS				0	0.3		0.15			
DAZZLE	Sh2	Bi	ASGROW								0.00	0.0	0.0
HMX3369BS	Sh2	Bi	HARRIS								0.00	4.5	2.3
STARPACK	Sh2	Bi	SEEDWAY								0.00	0.0	0.0
VICTOR (FMX329	SH2	Y	FERRY MORSE				0	1.3	0	0.43			
CABARET	SH2	Bi	ASGROW				0	0		0.00			
p-value				0.0001			0.0001	0.0001			0.00		
LSD				1.5			7.3	4.5			0.00		
CV				287			135	193			99999.10		
MEAN				0.38	20.16	10.27	3.89	1.68	0.11	2.13	0.00	2.54	1.27

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EAR ORIENT-ATION 5-TIGHT KCAT 1994	EAR ORIENT-ATION 5-TIGHT SIMCOE 1994	EAR ORIENT-ATION 5-TIGHT RCAT 1994	EAR ORIENT-ATION 5-TIGHT MEAN 1994	EAR ORIENT-ATION 5-TIGHT KCAT 1995	EAR ORIENT-ATION 1-5 KCAT 1996	EAR ORIENT-ATION 1-5 SIMCOE 1996	EAR ORIENT-ATION 1-5 MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.6			
EXP. 9747MCH9405	SH2	Bi	STOKES					4			
NORTHERN EXTRA	SH2	Y	OSC	3.6	3.8	3.8	3.73				
XPH3062	Sh2	Bi	ASGROW						4.00	3.5	3.8
SWEET HEART	SH2	Bi	STOKES	3.1	3.8	4.3	3.73	3.5	4.00	3.5	3.8
POLAR SUPER SWE	SH2	Y	STOKES	4	4	4	4.00	3.6			
NORTHERN SUPER	SH2	Y	STOKES	3.5	4	4.4	3.97	3.5			
PRINCETON	SH2	Bi	ASGROW	3.5	3.8	4.3	3.87	3.5			
HMX3382BS	SH2	Bi	HARRIS	3.8	4	4.3	4.03	3.5	3.50	3.8	3.6
UPMOST	SH2	Y	HARRIS	2.8	3.8	4.6	3.73	3.4			
6710Y	SH2	Y	ABBOTT & COB					3.6			
XPH3027	SH2	Y	ASGROW	3.4	3.3	3.8	3.50				
MONTECARLO	SH2	Bi	ROGERS NK	3.8	4	4.5	4.10	3.6	3.50	4.0	3.8
SENECA APPOLOO	Sh2	Bi	STOKES						3.38	4.0	3.7
CONFECTION	SH2	Bi	HARRIS	2.4	3	4	3.13	3.3	3.38	4.3	3.8
SNOWEY SUN	SH2	Bi	ROGERS NK	4	4	4	4.00				
SWEET MAGIC	SH2	W	HARRIS					3.6			
EVERPRIME	Sh2	Bi	SEEDWAY						3.88	4.1	4.0
LANDMARK	SH2	Y	HARRIS	3.5	4	2.9	3.47	3.6			
EXP.9524MCH947	SH2	Y	STOKES					3.8			
XPH3058	SH2	Y	ASGROW	3.8	3	4	3.60				
HMX3364BS	SH2*S	Bi	HARRIS					3.6	3.63	4.0	3.8
6720Y	SH2	Y	ABBOTT & COB					3.9			
SUNEX 2757	SH2	Y	SUN SEEDS	3.1	4	3	3.37				
SUNEX 2642	SH2	Y	SUN SEEDS	3.6	4	3.1	3.57				
MILK-N-HONEY II	SH2	Bi	STOKES	3.5	3.5	3.5	3.50	2.9	3.25	3.3	3.3
TOP NOTCH	SH2	Bi	HARRIS	2.9	3.5	4.6	3.67	2.9			
MARIAH	SH2	Y	OSC	3.4	4	4.3	3.90	3.8			
HMX2345BS	SH2	Bi	HARRIS					4			
UPSTART	SH2	Y	HARRIS	3.3	3.3	3.3	3.30	3.1			
6800Y	SH2	Y	ABBOTT & COB					4.1			
SILVER DOLLAR(HM	SH2	W	HARRIS					3.5			
XPH3073	SH2	Bi	ASGROW	3.4	3.3	4.5	3.73				
XPH3074	SH2	Bi	ASGROW	3.9	4.5	4.3	4.23	3.6			
SWEET DESIRE	SH2	Y	STOKES	3.8	3.5	4	3.77	3.9			
7100Y	SH2	Y	ABBOTT & COB					3.1			
FESTIVAL	SH2	Bi	ASGROW					2.9	4.13	4.0	4.1
BSS 9472 F1	Sh2	Bi	ROGERS						3.38	3.4	3.4
SWEETEAR	SH2	Y	FERRY MORSE	4.1	4.3	4	4.13	3.5			
CORONET (XPH318)	SH2	Bi	ASGROW					4			
BSS 4340 F1	Sh2	Bi	ROGERS						3.63	3.8	3.7
BSS1609 F1	Sh2	Bi	ROGERS						3.38	3.3	3.3
PHENOMENAL	Sh2	Bi	CROOKHAM						3.38	4.0	3.7
PUNCHLINE	SH2	Y	ASGROW	4.3	4	4	4.10	3.6			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.9	4.5	4.3	4.23	4			
HMX2344BS	SH2*S	Bi	HARRIS					3.5			
DAZZLE	Sh2	Bi	ASGROW						3.25	4.4	3.8
HMX3360BS	Sh2	Bi	HARRIS						3.25	3.5	3.4
STARPACK	Sh2	Bi	SEEDWAY						3.75	4.1	3.9
VICTOR (FMX329	SH2	Y	FERRY MORSE					3.2			
CABARET	SH2	Bi	ASGROW								
p-value				0.0001		0.0001		0.0001	0.01		
LSD				0.64		0.8		0.75	0.51		
CV				12.9		13.93		15.4	9.96		
MEAN				3.54	3.80	3.99	3.77	3.55	3.57	3.81	3.69

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	EASE OF SNAPP 1-5 KCAT 1994	EASE OF SNAPP 1-5 SIMCOE 1994	EASE OF SNAPP 1-5 RCAT 1994	EASE OF SNAPP 1-5 MEAN 1994	EASE OF SNAPP 1-5 KCAT 1995	EASE OF SNAPP 1-5 SIMCOE 1995	EASE OF SNAPP 1-5 RCAT 1995	EASE OF SNAPP 1-5 MEAN 1995	EASE OF SNAPP 1-5 KCAT 1996	EASE OF SNAPP 1-5 SIMCOE 1996	EASE OF SNAPP 1-5 MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.5	4.1	2.3	3.30			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.5	2.6	2.7	2.93			
NORTHERN EXTRA	SH2	Y	OSC	3.6	4.8	3.4	3.93							
XPH3052	Sh2	Bi	ASGROW									4.38	4.0	4.2
SWEET HEART	SH2	Bi	STOKES	3.9	3.5	4.3	3.90	4	3.5	4.4	3.97	4.38	4.1	4.3
POLAR SUPER SWE	SH2	Y	STOKES	3.8	3.8	4.1	3.90	3.8	3.3	4.2	3.77			
NORTHERN SUPER	SH2	Y	STOKES	3.9	3.5	4	3.80	4	4.1	4.2	4.10			
PRINCETON	SH2	Bi	ASGROW	4.1	4	2.5	3.53	4.3	3.9	3.9	4.03			
HMX3362BS	SH2	Bi	HARRIS	3.5	3.3	3.2	3.33	3.9	3.4	3.4	3.57	3.75	3.6	3.7
UPMOST	SH2	Y	HARRIS	3.5	4	4.6	4.03	3.9	4	3.9	3.93			
6710Y	SH2	Y	ABBOTT & COB					3.8	4	3.5	3.77			
XPH3027	SH2	Y	ASGROW	3.4	4	3.7	3.70							
MONTECARLO	SH2	Bi	ROGERS NK	3.8	4	2.8	3.53	4	3.5	4.2	3.90	4.13	4.1	4.1
SENECA APPOLOO	Sh2	Bi	STOKES									3.63	3.9	3.8
CONFECTION	SH2	Bi	HARRIS	3.4	3	2	2.80	3.8	3.8	3.1	3.57	3.38	3.3	3.3
SNOWEY SUN	SH2	Bi	ROGERS NK	3.5	4.3	2.4	3.40							
SWEET MAGIC	SH2	W	HARRIS					3.8	3.4	3.9	3.70			
EVERPRIME	Sh2	Bi	SEEDWAY									4.00	4.3	4.1
LANDMARK	SH2	Y	HARRIS	4.8	4.5	2.3	3.87	4.6	3.8	4.7	4.37			
EXP.9524MCH947	SH2	Y	STOKES					4	3.6	4	3.87			
XPH3056	SH2	Y	ASGROW	3.4	3.3	3.7	3.47							
HMX3364BS	SH2*S	Bi	HARRIS					3.9	3.8	4.1	3.93	3.75	3.6	3.7
6720Y	SH2	Y	ABBOTT & COB					4	4.3	4.5	4.27			
SUNEX 2757	SH2	Y	SUN SEEDS	4	4	3.8	3.93							
SUNEX 2642	SH2	Y	SUN SEEDS	3.6	3.5	2.6	3.23							
MILK-N-HONEY II	SH2	Bi	STOKES	3.9	4	2.6	3.50	4.3	3.5	3.3	3.70	4.25	3.1	3.7
TOP NOTCH	SH2	Bi	HARRIS	4.1	3.8	4.4	4.10	3.8	3.8	2.9	3.50			
MARIAH	SH2	Y	OSC	3.6	3.8	2.8	3.40	3.8	3.9	4.2	3.97			
HMX2345BS	SH2	Bi	HARRIS					3.9	3.6	4.1	3.87			
UPSTART	SH2	Y	HARRIS	3.4	4.3	2.8	3.50	4.4	3.4	2.8	3.53			
6800Y	SH2	Y	ABBOTT & COB					4.4	3.9	4.2	4.17			
SILVER DOLLAR(HM	SH2	W	HARRIS					4.1	4	4.4	4.17			
XPH3073	SH2	Bi	ASGROW	3.5	3.8	5.3	4.20							
XPH3074	SH2	Bi	ASGROW	4.4	4.3	4.2	4.30	4.5	4.4	4.4	4.43			
SWEET DESIRE	SH2	Y	STOKES	4.3	4	4.5	4.27	4.1	4.1	4.6	4.27			
7100Y	SH2	Y	ABBOTT & COB					4	4	4.5	4.17			
FESTIVAL	SH2	Bi	ASGROW					3.1	3.9	4.7	3.90	4.13	4.1	4.1
BSS 9472 F1	Sh2	Bi	ROGERS									4.13	4.1	4.1
SWEETEAR	SH2	Y	FERRY MORSE	4	5	4.6	4.53	4.1	4	4.5	4.20			
CORONET (XPH318)	SH2	Bi	ASGROW					4	3.8	3.8	3.87			
BSS 4340 F1	Sh2	Bi	ROGERS									3.50	3.3	3.4
BSS1609 F1	Sh2	Bi	ROGERS									3.88	3.6	3.8
PHENOMENAL	Sh2	Bi	CROOKHAM									4.00	3.5	3.8
PUNCHLINE	SH2	Y	ASGROW	3.9	3.5	3.9	3.77	3.9	3.3	3.6	3.60			
DATSTAR-HMX2343	SH2	Y	HARRIS	4	4.5	4.2	4.23	4	4	4.5	4.17			
HMX2344BS	SH2*S	Bi	HARRIS					4	3.5	3.2	3.57			
DAZZLE	Sh2	Bi	ASGROW									4.25	4.3	4.3
HMX3369BS	Sh2	Bi	HARRIS									3.38	3.1	3.3
STARPACK	Sh2	Bi	SEEDWAY									4.38	3.6	4.0
VICTOR (FMX329	SH2	Y	FERRY MORSE					4.3	4.4	4.6	4.43			
CABARET	SH2	Bi	ASGROW					4.1	4	4.3	4.13			
p-value				0.0047		0.0001		0.1374	0.0001			0.01		
LSD				0.66		1.2		N.S.	0.607			0.62		
CV				12.3		24.8		335	11.48			11.07		
MEAN				3.81	3.94	3.55	3.77	3.99	3.78	3.93	3.90	3.96	3.74	3.85

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	COMMON SMUT % PLANTS INFECTED KCAT 1994	COMMON SMUT % PLANTS INFECTED SIMCOE 1994	COMMON SMUT % PLANTS INFECTED MEAN 1994	COMMON SMUT % PLANTS INFECTED KCAT 1995	COMMON SMUT % PLANTS INFECTED SIMCOE 1995	COMMON SMUT % PLANTS INFECTED RCAT 1995	COMMON SMUT % PLANTS INFECTED MEAN 1995	COMMON SMUT % PLANTS INFECTED KCAT 1996	COMMON SMUT % PLANTS INFECTED SIMCOE 1996	COMMON SMUT % PLANTS INFECTED MEAN 1996
TRI SWEET	SH2	Bi	STOKES				0	7.8	3.5	3.77			
EXP. 9747MCH9405	SH2	Bi	STOKES				0	12	5.3	5.77			
NORTHERN EXTRA	SH2	Y	OSC	10.6	2.3	6.45							
XPH3052	Sh2	Bi	ASGROW								9.17	5.8	7.5
SWEET HEART	SH2	Bi	STOKES	1.3	4	2.65	1.3	26	9.3	12.20	8.33	0.8	4.5
POLAR SUPER SWE	SH2	Y	STOKES	0.63	6.3	3.47	0	4.8	0.5	1.77			
NORTHERN SUPER	SH2	Y	STOKES	6.9	0.8	3.85	4.4	2.5	3	3.30			
PRINCETON	SH2	Bi	ASGROW	5.6	6.3	5.95	6.3	8.8	2	5.70			
HMX3362BS	SH2	Bi	HARRIS	1.3	4.8	3.05	0	8.5	2.5	3.67	7.50	5.5	6.5
UPMOST	SH2	Y	HARRIS	9.4	7	8.20	3.1	13	5.3	7.13			
6710Y	SH2	Y	ABBOTT & COB				0.63	5.5	3.5	3.21			
XPH3027	SH2	Y	ASGROW	0	1.5	0.75							
MONTECARLO	SH2	Bi	ROGERS NK	3.8	1.5	2.65	8.8	15	2	8.60	3.33	2.3	2.8
SENECA APPOLOO	Sh2	Bi	STOKES								2.50	3.0	2.8
CONFECTION	SH2	Bi	HARRIS	0	10.3	5.15	0	3	2.8	1.93	0.83	9.0	4.9
SNOWEY SUN	SH2	Bi	ROGERS NK	1.3	0.8	1.05							
SWEET MAGIC	SH2	W	HARRIS				0.62	2.3	2	1.64			
EVERPRIME	Sh2	Bi	SEEDWAY								0.00	0.8	0.4
LANDMARK	SH2	Y	HARRIS	0	4.8	2.40	0	2.5	3.5	2.00			
EXP.9524MCH947	SH2	Y	STOKES				0.62	5.3	4.3	3.41			
XPH3056	SH2	Y	ASGROW	3.1	0	1.55							
HMX3364BS	SH2*S	Bi	HARRIS				6.3	12	1.3	6.53	0.83	0.0	0.4
6720Y	SH2	Y	ABBOTT & COB				0.63	3.3	4.8	2.91			
SUNEX 2757	SH2	Y	SUN SEEDS	4.4	4.5	4.45							
SUNEX 2642	SH2	Y	SUN SEEDS	1.3	0	0.65							
MILK-N-HONEY II	SH2	Bi	STOKES	3.8	1.5	2.65	11.2	3.5	8.3	7.67	0.00	3.5	1.8
TOP NOTCH	SH2	Bi	HARRIS	0.6	4	2.30	2.5	8.8	4.8	5.37			
MARIAH	SH2	Y	OSC	3.1	5.5	4.30	1.9	3.5	1.5	2.30			
HMX2345BS	SH2	Bi	HARRIS				3.1	1.5	1.8	2.13			
UPSTART	SH2	Y	HARRIS	7.5	0	3.75	1.9	9.5	5	5.47			
6800Y	SH2	Y	ABBOTT & COB				3.1	17	4.8	8.30			
SILVER DOLLAR(HM	SH2	W	HARRIS				0.63	0.8	1.8	1.08			
XPH3073	SH2	Bi	ASGROW	1.3	3	2.15							
XPH3074	SH2	Bi	ASGROW	1.9	2.3	2.10	1.9	3.5	1.3	2.23			
SWEET DESIRE	SH2	Y	STOKES	2.5	3.3	2.90	2.5	10	1.5	4.67			
7100Y	SH2	Y	ABBOTT & COB				1.3	11	3	5.10			
FESTIVAL	SH2	Bi	ASGROW				6.9	3.3	0.8	3.67	6.67	2.3	4.5
BSS 9472 F1	Sh2	Bi	ROGERS								0.00	4.5	2.3
SWEETEAR	SH2	Y	FERRY MORSE	0	10.3	5.15	3.8	14	3.5	7.10			
CORONET (XPH318)	SH2	Bi	ASGROW				0	2.8	1	1.27			
BSS 4340 F1	Sh2	Bi	ROGERS								2.50	0.8	1.6
BSS1809 F1	Sh2	Bi	ROGERS								0.00	5.0	2.5
PHENOMENAL	Sh2	Bi	CROOKHAM								1.67	5.0	3.3
PUNCHLINE	SH2	Y	ASGROW	0	0.8	0.40	0.63	5.5	1.3	2.48			
DATSTAR-HMX2343	SH2	Y	HARRIS	0	4.8	2.40	0	1.3	0.8	0.70			
HMX2344BS	SH2*S	Bi	HARRIS				7.5	9	3.5	6.67			
DAZZLE	Sh2	Bi	ASGROW								3.33	0.0	1.7
HMX3360BS	Sh2	Bi	HARRIS								0.00	1.5	0.8
STARPACK	Sh2	Bi	SEEDWAY								5.00	8.8	6.9
VICTOR (FMX329	SH2	Y	FERRY MORSE				3.8	11	0.5	5.10			
CABARET	SH2	Bi	ASGROW				1.33	6.3	0.5	2.71			
p-value				0.0001			0.0003	0.0001			0.21		
LSD				4.85			5.18	7.03			7.80		
CV				123			147	67.6			180.44		
MEAN				2.81	3.62	3.21	2.55	7.49	2.98	4.34	3.04	3.43	3.23

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	%HEAD SMUT SIMCOE 1994	%HEAD SMUT SIMCOE 1995	%HEAD SMUT RCAT 1995	%HEAD SMUT MEAN 1995	%HEAD SMUT SIMCOE 1996
TRI SWEET	SH2	Bi	STOKES		1.5		1.5	
EXP. 9747MCH9405	SH2	Bi	STOKES		0		0	
NORTHERN EXTRA	SH2	Y	OSC	7.8				
XPH3052	Sh2	Bi	ASGROW					3.5
SWEET HEART	SH2	Bi	STOKES	2.3	0.8		0.8	0.8
POLAR SUPER SWE	SH2	Y	STOKES	1.3	1.3		1.3	
NORTHERN SUPER	SH2	Y	STOKES	1.5	4.3		4.3	
PRINCETON	SH2	Bi	ASGROW	3	2		2	
HMX3362BS	SH2	Bi	HARRIS	1.5	2		2	0.0
UPMOST	SH2	Y	HARRIS	5.5	1.8		1.8	
8710Y	SH2	Y	ABBOTT & COB		1.5		1.5	
XPH3027	SH2	Y	ASGROW	0.8				
MONTECARLO	SH2	Bi	ROGERS NK	5.3	0		0	0.0
SENECA APPOLOO	Sh2	Bi	STOKES					0.8
CONFECTION	SH2	Bi	HARRIS	0	0		0	0.0
SNOWEY SUN	SH2	Bi	ROGERS NK	0				
SWEET MAGIC	SH2	W	HARRIS		0		0	
EVERPRIME	Sh2	Bi	SEEDWAY					0.0
LANDMARK	SH2	Y	HARRIS	0.8	0		0	
EXP.9524MCH947	SH2	Y	STOKES		2		2	
XPH3058	SH2	Y	ASGROW	0.8				
HMX3364BS	SH2*S	Bi	HARRIS		0.8		0.8	0.0
8720Y	SH2	Y	ABBOTT & COB		3.5		3.5	
SUNEX 2757	SH2	Y	SUN SEEDS	4.8				
SUNEX 2642	SH2	Y	SUN SEEDS	0				
MILK-N-HONEY II	SH2	Bi	STOKES	3.8	0		0	0.8
TOP NOTCH	SH2	Bi	HARRIS	1.3	0		0	
MARIAH	SH2	Y	OSC	2.3	2.5		2.5	
HMX2345BS	SH2	Bi	HARRIS		0		0	
UPSTART	SH2	Y	HARRIS	13.3	5		5	
8600Y	SH2	Y	ABBOTT & COB		4.3		4.3	
SILVER DOLLAR(HM	SH2	W	HARRIS		0.8		0.8	
XPH3073	SH2	Bi	ASGROW	1.5				
XPH3074	SH2	Bi	ASGROW	2.3	1.8		1.8	
SWEET DESIRE	SH2	Y	STOKES	4	11.5		11.5	
7100Y	SH2	Y	ABBOTT & COB		0.8		0.8	
FESTIVAL	SH2	Bi	ASGROW		9.8		9.8	0.8
BSS 9472 F1	Sh2	Bi	ROGERS					0.0
SWEETEAR	SH2	Y	FERRY MORSE	0	6.3		6.3	
CORONET (XPH318)	SH2	Bi	ASGROW		0		0	
BSS 4340 F1	Sh2	Bi	ROGERS					0.0
BSS1609 F1	Sh2	Bi	ROGERS					0.0
PHENOMENAL	Sh2	Bi	CROOKHAM					0.0
PUNCHLINE	SH2	Y	ASGROW	0.8	0.8		0.8	
DATSTAR-HMX2343	SH2	Y	HARRIS	0	0		0	
HMX2344BS	SH2*S	Bi	HARRIS		4.5		4.5	
DAZZLE	Sh2	Bi	ASGROW					0.0
HMX3369BS	Sh2	Bi	HARRIS					0.0
STARPACK	Sh2	Bi	SEEDWAY					0.0
VICTOR (FMX329	SH2	Y	FERRY MORSE		1.5		1.5	
CABARET	SH2	Bi	ASGROW		0		0	
P=value					0.0001			
LSD				NS	4.67			
CV				1000	160			
MEAN				2.59	2.09		2.09	0.38

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	LEAF RUST % LEAF INFECTED KCAT 1994	LEAF RUST % LEAF INFECTED SIMCOE 1994	LEAF RUST % LEAF INFECTED MEAN 1994	LEAF RUST % LEAF INFECTED KCAT 1995	LEAF RUST % LEAF INFECTED SIMCOE 1995	LEAF RUST % LEAF INFECTED MEAN 1995	LEAF RUST % LEAF INFECTED SIMCOE 1996
TRI SWEET	SH2	Bi	STOKES				0	2.3	1.15	
EXP. 9747MCH9405	SH2	Bi	STOKES				0	2.3	1.15	
NORTHERN EXTRA	SH2	Y	OSC	0	8.8	4.40				
XPH3052	Sh2	Bi	ASGROW							2.5
SWEET HEART	SH2	Bi	STOKES	0	4.3	2.15	0	3.5	1.75	4.5
POLAR SUPER SWE	SH2	Y	STOKES	0	16.3	8.15	0	5	2.5	
NORTHERN SUPER	SH2	Y	STOKES	1.3	16.3	8.80	0	2.8	1.4	
PRINCETON	SH2	Bi	ASGROW	0	12.5	6.25	1.3	2.5	1.9	
HMX3362BS	SH2	Bi	HARRIS	0	6.3	3.15	0	1.8	0.9	1.5
UPMOST	SH2	Y	HARRIS	0	7.5	3.75	0	3	1.5	
6710Y	SH2	Y	ABBOTT & COB				7.5	8	7.75	
XPH3027	SH2	Y	ASGROW	0	18.8	9.40				
MONTECARLO	SH2	Bi	ROGERS NK	0	0	0.00	0	5.3	2.65	4.0
SENECA APPOLOO	Sh2	Bi	STOKES							2.8
CONFECTION	SH2	Bi	HARRIS	0	6.3	3.15	0	2.5	1.25	2.3
SNOWEY SUN	SH2	Bi	ROGERS NK	0	8.8	4.40				
SWEET MAGIC	SH2	W	HARRIS				0	2.8	1.4	
EVERPRIME	Sh2	Bi	SEEDWAY							2.5
LANDMARK	SH2	Y	HARRIS	0	13.8	6.90	0	3.3	1.65	
EXP.9524MCH947	SH2	Y	STOKES				0	4	2	
XPH3058	SH2	Y	ASGROW	0	5	2.50				
HMX3364BS	SH2*S	Bi	HARRIS				0	2.5	1.25	4.0
6720Y	SH2	Y	ABBOTT & COB				2.8	23.8	13.3	
SUNEX 2757	SH2	Y	SUN SEEDS	0	1.3	0.65				
SUNEX 2642	SH2	Y	SUN SEEDS	0	2.5	1.25				
MILK-N-HONEY II	SH2	Bi	STOKES	0	2.5	1.25	0	22.5	11.25	2.5
TOP NOTCH	SH2	Bi	HARRIS	0	7.5	3.75	0	3	1.5	
MARIAH	SH2	Y	OSC	0	12.5	6.25	0	25	12.5	
HMX2345BS	SH2	Bi	HARRIS				0	23.8	11.9	
UPSTART	SH2	Y	HARRIS	0	5.5	2.75	0	2.5	1.25	
6800Y	SH2	Y	ABBOTT & COB				0	7.3	3.65	
SILVER DOLLAR(HM	SH2	W	HARRIS				0	23.8	11.9	
XPH3073	SH2	Bi	ASGROW	0	7.5	3.75				
XPH3074	SH2	Bi	ASGROW	0	8.8	4.40	1.1	4.3	2.7	
SWEET DESIRE	SH2	Y	STOKES	0	0	0.00	0	23.8	11.9	
7100Y	SH2	Y	ABBOTT & COB				0	4	2	
FESTIVAL	SH2	Bi	ASGROW				0	5	2.5	1.5
BSS 9472 F1	Sh2	Bi	ROGERS							5.3
SWEETEAR	SH2	Y	FERRY MORSE	0	22.5	11.25	0	6.3	3.15	
CORONET (XPH318)	SH2	Bi	ASGROW				0	3.5	1.75	
BSS 4340 F1	Sh2	Bi	ROGERS							2.8
BSS1809 F1	Sh2	Bi	ROGERS							4.3
PHENOMENAL	Sh2	Bi	CROOKHAM							2.0
PUNCHLINE	SH2	Y	ASGROW	0	15	7.50	0	10	5	
DATSTAR-HMX2343	SH2	Y	HARRIS	0	21.3	10.65	0	8.3	4.15	
HMX2344BS	SH2*S	Bi	HARRIS				0	3.8	1.9	
DAZZLE	Sh2	Bi	ASGROW							2.5
HMX3369BS	Sh2	Bi	HARRIS							2.8
STARPACK	Sh2	Bi	SEEDWAY							1.8
VICTOR (FMX329	SH2	Y	FERRY MORSE				0	10.3	5.15	
CABARET	SH2	Bi	ASGROW				0	6	3	
p-value							0.4708	0.0001		
LSD							3.8	2.15		
CV							735	19.5		
MEAN				0.05	9.26	4.66	0.37	7.90	4.14	2.90

CULTIVAR	CORN TYPE	KERNEL COLOUR	COMPANY	TIP COVER KCAT 1994	TIP COVER SIMCOE 1994	TIP COVER RCAT 1994 *	TIP COVER MEAN 1994	TIP COVER KCAT 1995	TIP COVER SIMCOE 1995	TIP COVER RCAT 1995	TIP COVER MEAN 1995	TIP COVER 1-6 KCAT 1996	TIP COVER 1-5 SIMCOE 1996 *	TIP COVER 1-6 MEAN 1996
TRI SWEET	SH2	Bi	STOKES					2.1	1.5	1.8	1.80			
EXP. #747MCH9405	SH2	Bi	STOKES					4.1	2	3.6	3.23			
NORTHERN EXTRA	SH2	Y	OSC	2.3	1	2.3	1.87							
XPH3052	Sh2	Bi	ASGROW									2.25	2.0	2.1
SWEET HEART	SH2	Bi	STOKES	2.6	1.8	4.3	2.90	2	1.9	2.2	2.03	2.25	1.8	2.0
POLAR SUPER SWE	SH2	Y	STOKES	3.8	2.5	3.1	3.13	2.4	2	2.4	2.27			
NORTHERN SUPER	SH2	Y	STOKES	3	1.3	2.7	2.33	1.3	1	2.1	1.47			
PRINCETON	SH2	Bi	ASGROW	2	1.8	4.4	2.73	1.5	1	1.7	1.40			
HMX3382BS	SH2	Bi	HARRIS	4	2.8	3.9	3.57	3.1	1.4	2.7	2.40	2.75	2.1	2.4
UPMOST	SH2	Y	HARRIS	2.4	1.5	3.9	2.60	2.5	1	2.9	2.13			
6710Y	SH2	Y	ABBOTT & COB					1.8	1	1.7	1.50			
XPH3027	SH2	Y	ASGROW	4.3	2.8	3.9	3.67							
MONTECARLO	SH2	Bi	ROGERS NK	2.4	2	3.2	2.53	2.4	1	2.2	1.87	2.25	1.1	1.7
SENECA APPOLOO	Sh2	Bi	STOKES									3.50	2.0	2.8
CONFECTION	SH2	Bi	HARRIS	3.3	3	4	3.43	3.3	1.3	2.3	2.30	3.25	1.8	2.5
SNOWEY SUN	SH2	Bi	ROGERS NK	3.4	2.3	3.9	3.20							
SWEET MAGIC	SH2	W	HARRIS					3.8	1.8	2.6	2.73			
EVERPRIME	Sh2	Bi	SEEDWAY									3.50	2.3	2.9
LANDMARK	SH2	Y	HARRIS	3.5	2	3.4	2.97	2.6	1.6	2.3	2.17			
EXP.9524MCH947	SH2	Y	STOKES					2.6	1.5	2.3	2.13			
XPH3056	SH2	Y	ASGROW	4	2.8	3.8	3.53							
HMX3384BS	SH2*S	Bi	HARRIS					4.1	1.6	2.8	2.83	3.75	2.1	2.9
6720Y	SH2	Y	ABBOTT & COB					3.5	1.6	2.5	2.53			
SUNEX 2757	SH2	Y	SUN SEEDS	2.9	3.3	3.1	3.10							
SUNEX 2642	SH2	Y	SUN SEEDS	4.5	5	2.7	4.07							
MILK-N-HONEY II	SH2	Bi	STOKES	2.3	1.5	2.6	2.13	1.8	1	2	1.60	1.75	1.0	1.4
TOP NOTCH	SH2	Bi	HARRIS	3.4	3.5	4.8	3.90	3.4	1.5	2.3	2.40			
MARIAH	SH2	Y	OSC	3.3	2.8	3.2	3.10	2.8	1.3	2	2.03			
HMX2345BS	SH2	Bi	HARRIS					3.8	1.5	2.8	2.70			
UPSTART	SH2	Y	HARRIS	3.9	2.8	4.2	3.63	3.1	1.5	2.3	2.30			
6800Y	SH2	Y	ABBOTT & COB					2.9	1.4	2.4	2.23			
SILVER DOLLAR(HM	SH2	W	HARRIS					2.4	1	2.1	1.83			
XPH3073	SH2	Bi	ASGROW	2.6	2	2.6	2.40							
XPH3074	SH2	Bi	ASGROW	3	2.3	3.4	2.90	2.9	1.4	2.7	2.33			
SWEET DESIRE	SH2	Y	STOKES	4	3	4.1	3.70	3.3	2.4	2.4	2.70			
7100Y	SH2	Y	ABBOTT & COB					3.5	1.8	2.4	2.57			
FESTIVAL	SH2	Bi	ASGROW					2.8	1.4	2.3	2.17	3.25	1.5	2.4
BSS 9472 F1	Sh2	Bi	ROGERS									2.75	1.3	2.0
SWEETEAR	SH2	Y	FERRY MORSE	3.9	3	4.1	3.67	3.8	1.6	3.6	3.00			
CORONET (XPH318)	SH2	Bi	ASGROW					5	2.5	3	3.50			
BSS 4340 F1	Sh2	Bi	ROGERS									3.25	2.4	2.8
BSS1609 F1	SH2	Bi	ROGERS									3.75	1.1	2.4
PHENOMENAL	Sh2	Bi	CROOKHAM									3.88	2.4	3.1
PUNCHLINE	SH2	Y	ASGROW	3.3	3	3.4	3.23	4	1	2.7	2.57			
DATSTAR-HMX2343	SH2	Y	HARRIS	4.5	3.3	3.5	3.77	4	2	3.3	3.10			
HMX2344BS	SH2*S	Bi	HARRIS					1.5	1	2.2	1.57			
DAZZLE	Sh2	Bi	ASGROW									3.38	2.3	2.8
HMX3369BS	Sh2	Bi	HARRIS									4.38	2.3	3.3
STARPACK	Sh2	Bi	SEEDWAY									4.25	1.8	3.0
VICTOR (FMX329	SH2	Y	FERRY MORSE					4.3	1.4	2.6	2.77			
CABARET	SH2	Bi	ASGROW					1.5	1	1.3	1.27			
p-value				0.0001		0.0001		0.0001	0.0001			0.00		
LSD				0.85		0.7		0.63	0.34			0.92		
CV				18.4		13.95		15.2	16.8			20.40		
MEAN				3.30	2.52	3.54	3.12	2.94	1.47	2.43	2.28	3.18	1.82	2.50

CULTIVAR	CORN TYPE	KERNEL COLOUR		SHANK LENGTH 1=SHORT KCAT 1994	SHANK LENGTH 1=SHORT SIMCOE 1994	SHANK LENGTH 1=SHORT RCAT 1994	SHANK LENGTH 1=SHORT MEAN 1994	SHANK LENGTH 1=SHORT KCAT 1995	SHANK LENGTH 1=SHORT RCAT 1995	SHANK LENGTH 1=SHORT MEAN 1995	SHANK LENGTH 1-5 1=SHORT KCAT 1996	SHANK LENGTH 1-5 1=SHORT SIMCOE 1996	SHANK LENGTH 1-5 1=SHORT MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.3	4	3.65			
EXP. 9747MCH9405	SH2	Bi	STOKES					2.8	3	2.9			
NORTHERN EXTRA	SH2	Y	OSC	2.3	2.3	3.2	2.60						
XPH3052	Sh2	Bi	ASGROW								3.13	2.3	2.7
SWEET HEART	SH2	Bi	STOKES	2.9	2.5	3	2.80	3.3	3.9	3.6	3.88	3.0	3.4
POLAR SUPER SWE	SH2	Y	STOKES	3.6	2.3	2.5	2.80	3.8	3	3.4			
NORTHERN SUPER	SH2	Y	STOKES	2.5	3	2.8	2.77	3.8	2.3	3.05			
PRINCETON	SH2	Bi	ASGROW	1.9	2.8	2.8	2.50	3	3.4	3.2			
HMX3362BS	SH2	Bi	HARRIS	3.4	4	2.4	3.27	2.8	4.2	3.5	3.75	2.8	3.3
UPMOST	SH2	Y	HARRIS	2.8	2.8	1.9	2.50	4	3.2	3.6			
6710Y	SH2	Y	ABBOTT & COB B					3.6	3.1	3.35			
XPH3027	SH2	Y	ASGROW	3.3	2.8	2.8	2.97						
MONTECARLO	SH2	Bi	ROGERS NK	2.4	2.8	2.8	2.67	3.4	3	3.2	3.00	2.6	2.8
SENECA APPOLOO	Sh2	Bi	STOKES								3.63	2.9	3.3
CONFECTION	SH2	Bi	HARRIS	2.1	2.5	2.8	2.47	2.4	3.3	2.85	3.00	2.5	2.8
SNOWEY SUN	SH2	Bi	ROGERS NK	3	4.3	2.2	3.17						
SWEET MAGIC	SH2	W	HARRIS					2.9	2.8	2.85			
EVERPRIME	Sh2	Bi	SEEDWAY								3.75	2.4	3.1
LANDMARK	SH2	Y	HARRIS	2.4	2.8	3.5	2.90	2.9	2.1	2.5			
EXP.9524MCH947	SH2	Y	STOKES					3.5	2.2	2.85			
XPH3058	SH2	Y	ASGROW	3	2.8	2	2.60						
HMX3364BS	SH2*S	Bi	HARRIS					4	3.7	3.85	4.38	3.0	3.7
6720Y	SH2	Y	ABBOTT & COB B					2.9	2.8	2.85			
SUNEX 2757	SH2	Y	SUN SEEDS	2.6	3	2.9	2.83						
SUNEX 2842	SH2	Y	SUN SEEDS	2.4	3.5	2.9	2.93						
MILK-N-HONEY II	SH2	Bi	STOKES	2.6	2.8	2.9	2.77	3.3	3.3	3.3	3.63	2.4	3.0
TOP NOTCH	SH2	Bi	HARRIS	3	2.5	2.3	2.60	3.5	3	3.25			
MARIAH	SH2	Y	OSC	3.8	4.3	3.3	3.80	3.1	3.1	3.1			
HMX2345BS	SH2	Bi	HARRIS					3.3	3.2	3.25			
UPSTART	SH2	Y	HARRIS	2.4	3	2.2	2.53	2.5	3.1	2.8			
6800Y	SH2	Y	ABBOTT & COB B					3.3	2.5	2.9			
SILVER DOLLAR(HM	SH2	W	HARRIS					3.1	2.9	3			
XPH3073	SH2	Bi	ASGROW	2.8	3	2.2	2.67						
XPH3074	SH2	Bi	ASGROW	3.1	2.8	2.4	2.77	2.9	2.9	2.9			
SWEET DESIRE	SH2	Y	STOKES	3.6	2.8	1.9	2.77	3.6	2.4	3			
7100Y	SH2	Y	ABBOTT & COB B					3.5	2.6	3.05			
FESTIVAL	SH2	Bi	ASGROW					4	3.6	3.8	4.25	2.6	3.4
BSS 9472 F1	Sh2	Bi	ROGERS								3.25	2.1	2.7
SWEETEAR	SH2	Y	FERRY MORSE	2.9	3.3	3.2	3.13	3.1	2.6	2.85			
CORONET (XPH318)	SH2	Bi	ASGROW					4	4.3	4.15			
BSS 4340 F1	Sh2	Bi	ROGERS								4.25	2.6	3.4
BSS1609 F1	Sh2	Bi	ROGERS								4.25	3.0	3.6
PHENOMENAL	Sh2	Bi	CROOKHAM								3.25	2.0	2.6
PUNCHLINE	SH2	Y	ASGROW	3.9	3	1.7	2.87	3.3	2.9	3.1			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.8	2.5	2.8	3.03	3.3	2.5	2.9			
HMX2344BS	SH2*S	Bi	HARRIS					2.5	2.8	2.65			
DAZZLE	Sh2	Bi	ASGROW								3.75	2.5	3.1
HMX3366BS	Sh2	Bi	HARRIS								4.00	2.9	3.4
STARPACK	Sh2	Bi	SEEDWAY								4.50	2.6	3.6
VICTOR (FMX329	SH2	Y	FERRY MORSE					3.8	2.4	3.1			
CABARET	SH2	Bi	ASGROW					3	2.8	2.9			
p=value				0.0001				0.0001			0.00		
LSD				0.85		NS		0.78			0.82		
CV				20.9		88.7		17			15.43		
MEAN				2.90	2.97	2.62	2.83	3.28	3.03	3.15	3.74	2.60	3.17

CULTIVAR	CORN TYPE	KERNEL COLOUR		HUSK COLOUR KCAT 1994	HUSK COLOUR KCAT 1995	HUSK COLOUR 1-5 KCAT 1996
TRI SWEET	SH2	Bi	STOKES		3.9	
EXP. 9747MCH9405	SH2	Bi	STOKES		3.9	
NORTHERN EXTRA	SH2	Y	OSC	3.3		
XPH3052	Sh2	BI	ASGROW			3.38
SWEET HEART	SH2	BI	STOKES	3.1	3.6	4.13
POLAR SUPER SWE	SH2	Y	STOKES	4.4	3.9	
NORTHERN SUPER	SH2	Y	STOKES	2.9	3.6	
PRINCETON	SH2	BI	ASGROW	2.3	3.1	
HMX3362BS	SH2	Bi	HARRIS	4.1	3.6	3.63
UPMOST	SH2	Y	HARRIS	2.9	3.8	
6710Y	SH2	Y	ABBOTT & COB		4.1	
XPH3027	SH2	Y	ASGROW	3.8		
MONTECARLO	SH2	BI	ROGERS NK	2.8	3.8	3.75
SENECA APPOLOO	Sh2	BI	STOKES			3.75
CONFECTION	SH2	Bi	HARRIS	3.3	3.2	3.38
SNOWEY SUN	SH2	BI	ROGERS NK	2.6		
SWEET MAGIC	SH2	W	HARRIS		3.6	
EVERPRIME	Sh2	BI	SEEDWAY			3.50
LANDMARK	SH2	Y	HARRIS	3.3	3.5	
EXP.9524MCH947	SH2	Y	STOKES		3.8	
XPH3058	SH2	Y	ASGROW	3.4		
HMX3364BS	SH2*S	Bi	HARRIS		4.3	4.50
6720Y	SH2	Y	ABBOTT & COB		3.6	
SUNEX 2757	SH2	Y	SUN SEEDS	3.6		
SUNEX 2642	SH2	Y	SUN SEEDS	2.8		
MILK-N-HONEY II	SH2	Bi	STOKES	3.9	3.4	3.63
TOP NOTCH	SH2	Bi	HARRIS	3.6	3.8	
MARIAH	SH2	Y	OSC	3.4	4.1	
HMX2345BS	SH2	BI	HARRIS		3.8	
UPSTART	SH2	Y	HARRIS	3.4	3.8	
6800Y	SH2	Y	ABBOTT & COB		3.6	
SILVER DOLLAR(HM	SH2	W	HARRIS		4.1	
XPH3073	SH2	Bi	ASGROW	3.1		
XPH3074	SH2	Bi	ASGROW	3	3	
SWEET DESIRE	SH2	Y	STOKES	4.1	3.6	
7100Y	SH2	Y	ABBOTT & COB		3.9	
FESTIVAL	SH2	BI	ASGROW		4.2	3.88
BSS 9472 F1	Sh2	BI	ROGERS			3.88
SWEETEAR	SH2	Y	FERRY MORSE	4	3.5	
CORONET (XPH318)	SH2	BI	ASGROW		4	
BSS 4340 F1	Sh2	BI	ROGERS			3.88
BSS1609 F1	Sh2	BI	ROGERS			3.75
PHENOMENAL	Sh2	BI	CROOKHAM			3.13
PUNCHLINE	SH2	Y	ASGROW	4	3.9	
DATSTAR-HMX2343	SH2	Y	HARRIS	3.9	4.3	
HMX2344BS	SH2*S	Bi	HARRIS		3.5	
DAZZLE	Sh2	BI	ASGROW			4.38
HMX3369BS	Sh2	BI	HARRIS			3.38
STARPACK	Sh2	BI	SEEDWAY			3.88
VICTOR (FMX329	SH2	Y	FERRY MORSE		4	
CABARET	SH2	Bi	ASGROW			
P=value				0.0001	0.0001	0.00
LSD				0.76	0.44	0.53
CV				15.9	8.4	9.87
MEAN				3.40	3.75	3.75

CULTIVAR	CORN TYPE	KERNEL COLOUR		HUSK TIGHT-NESS KCAT 1994	HUSK TIGHT-NESS SIMCOE 1994	HUSK TIGHT-NESS RCAT 1994	HUSK TIGHT-NESS MEAN 1994	HUSK TIGHT-NESS KCAT 1995	HUSK TIGHT-NESS SIMCOE 1995	HUSK TIGHT-NESS RCAT 1995	HUSK TIGHT-NESS MEAN 1995	HUSK TIGHT-NESS KCAT 1996	HUSK TIGHT-NESS SIMCOE 1996	HUSK TIGHT-NESS MEAN 1996
TRI SWEET	SH2	Bi	STOKES					4.5	4.5	3	4.00			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.9	3.9	3	3.60			
NORTHERN EXTRA	SH2	Y	OSC	4	3.3	3.5	3.6							
XPH3052	Sh2	Bi	ASGROW									4.25	4.4	4.3
SWEET HEART	SH2	Bi	STOKES	3.9	4.3	1.8	3.3	3.9	4.1	2.8	3.60	4.38	4.0	4.2
POLAR SUPER SWE	SH2	Y	STOKES	4.3	3.5	4.5	4.1	4.4	4.3	2.8	3.83			
NORTHERN SUPER	SH2	Y	STOKES	3.8	3.8	4.3	4.0	4	4.1	2.9	3.67			
PRINCETON	SH2	Bi	ASGROW	3.8	4.5	3.8	4.0	4.1	4.4	3	3.83			
HMX3362BS	SH2	Bi	HARRIS	4.4	4.3	3.8	4.2	3.9	4.1	2.9	3.63	3.88	4.3	4.1
UPMOST	SH2	Y	HARRIS	3.9	3.8	3.8	3.8	4.4	4.4	2.9	3.90			
6710Y	SH2	Y	ABBOTT & COB					4.3	4	2.7	3.67			
XPH3027	SH2	Y	ASGROW	4	4.3	3	3.8							
MONTECARLO	SH2	Bi	ROGERS NK	3.5	4.3	2.5	3.4	4.1	4	3.4	3.83	4.00	4.5	4.3
SENECA APPOLOO	Sh2	Bi	STOKES									4.13	4.5	4.3
CONFECTION	SH2	Bi	HARRIS	3.5	4	3	3.5	3.6	4	2.1	3.23	3.50	4.4	3.9
SNOWEY SUN	SH2	Bi	ROGERS NK	3.4	4.3	4.5	4.1							
SWEET MAGIC	SH2	W	HARRIS					3.8	4	3.2	3.67			
EVERPRIME	Sh2	Bi	SEEDWAY									3.88	4.1	4.0
LANDMARK	SH2	Y	HARRIS	3.8	4.3	2.5	3.5	4.4	4.4	2.5	3.77			
EXP.9524MCH947	SH2	Y	STOKES					4.5	4	2.1	3.53			
XPH3058	SH2	Y	ASGROW	3.8	4	3.8	3.9							
HMX3364BS	SH2*S	Bi	HARRIS					4.5	3.9	2.4	3.60	4.50	4.6	4.6
6720Y	SH2	Y	ABBOTT & COB					4	4	3.1	3.70			
SUNEX 2757	SH2	Y	SUN SEEDS	3.8	4	4.8	4.2							
SUNEX 2642	SH2	Y	SUN SEEDS	3.8	3.8	4.5	4.0							
MILK-N-HONEY II	SH2	Bi	STOKES	3.5	4.8	3.5	3.9	3.8	4.4	2.7	3.63	4.25	4.6	4.4
TOP NOTCH	SH2	Bi	HARRIS	3.8	3.8	4.1	3.9	4.1	4	2.3	3.47			
MARIAH	SH2	Y	OSC	4.3	3.3	3.3	3.6	4.6	4.4	2.2	3.73			
HMX2345BS	SH2	Bi	HARRIS					4.3	3.9	3.1	3.77			
UPSTART	SH2	Y	HARRIS	3.5	4	3	3.5	4.1	3.6	2.6	3.43			
6800Y	SH2	Y	ABBOTT & COB					4	3.9	2.5	3.47			
SILVER DOLLAR(HM	SH2	W	HARRIS					4.3	4	3	3.77			
XPH3073	SH2	Bi	ASGROW	3.8	4.8	4.5	4.4							
XPH3074	SH2	Bi	ASGROW	3.8	4.8	4	4.2	3.9	3.9	2.3	3.37			
SWEET DESIRE	SH2	Y	STOKES	4.1	3.8	2.8	3.6	4	4	2	3.33			
7100Y	SH2	Y	ABBOTT & COB					4.4	4	2.5	3.63			
FESTIVAL	SH2	Bi	ASGROW					4.5	3.9	3	3.80	4.13	4.4	4.3
BSS 9472 F1	Sh2	Bi	ROGERS									4.00	4.4	4.2
SWEETEAR	SH2	Y	FERRY MORSE	4.1	4.8	2.5	3.8	3.9	3.5	2.3	3.23			
CORONET (XPH318)	SH2	Bi	ASGROW					4.5	4.9	3.2	4.20			
BSS 4340 F1	Sh2	Bi	ROGERS									4.50	5.0	4.8
BSS1609 F1	Sh2	Bi	ROGERS									4.50	4.8	4.6
PHENOMENAL	Sh2	Bi	CROOKHAM									3.88	4.4	4.1
PUNCHLINE	SH2	Y	ASGROW	4.5	4.8	3.5	4.3	4.3	4.5	3	3.93			
DATSTAR-HMX2343	SH2	Y	HARRIS	4.4	5	2.3	3.9	4.3	4.6	3.4	4.10			
HMX2344BS	SH2*S	Bi	HARRIS					3.8	4.5	2.9	3.73			
DAZZLE	Sh2	Bi	ASGROW									4.25	4.5	4.4
HMX3366BS	Sh2	Bi	HARRIS									4.13	4.5	4.3
STARPACK	Sh2	Bi	SEEDWAY									4.38	4.9	4.6
VICTOR (FMX329	SH2	Y	FERRY MORSE					4.3	4.3	2.3	3.63			
CABARET	SH2	Bi	ASGROW					4.3	4.6	2.7	3.87			
p-value				0.0137		0.0001		0.0001	0.0001			0.00		
LSD				0.61		1.1		0.36	0.34			0.36		
CV				11.3		22.57		6.2	5.89			6.13		
MEAN				3.90	4.18	3.50	3.86	4.17	4.15	2.73	3.68	4.15	4.48	4.31

CULTIVAR	CORN TYPE	KERNEL COLOUR		FLAG LEAF APPEAR-ANCE KCAT 1994	FLAG LEAF APPEAR-ANCE SIMCOE 1994	FLAG LEAF APPEAR-ANCE RCAT 1994	FLAG LEAF APPEAR-ANCE MEAN 1994	FLAG LEAF APPEAR-ANCE KCAT 1995	FLAG LEAF APPEAR-ANCE SIMCOE 1995	FLAG LEAF APPEAR-ANCE RCAT 1995	FLAG LEAF APPEAR-ANCE MEAN 1995	FLAG LEAF APPEAR-ANCE KCAT 1996	FLAG LEAF APPEAR-ANCE SIMCOE 1996	FLAG LEAF APPEAR-ANCE MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.8	3.3	2.6	3.23			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.6	3	3	3.20			
NORTHERN EXTRA	SH2	Y	OSC	4	4.5	4.5	4.3							
XPH3052	Sh2	BI	ASGROW									4.00	2.1	3.1
SWEET HEART	SH2	Bi	STOKES	8.4	2.8	2.5	4.6	3.6	4	1.7	3.10	3.50	2.9	3.2
POLAR SUPER SWE	SH2	Y	STOKES	3.3	4.8	4.8	4.3	3.5	4	2.7	3.40			
NORTHERN SUPER	SH2	Y	STOKES	4	4.3	4	4.1	3	3.1	2.9	3.00			
PRINCETON	SH2	BI	ASGROW	3.4	3.5	3.8	3.6	3.5	3.3	2.7	3.17			
HMX3362BS	SH2	Bi	HARRIS	4	3.8	3.8	3.9	3.9	3.1	3.4	3.47	4.00	2.3	3.1
UPMOST	SH2	Y	HARRIS	3.1	2.3	4	3.1	3.1	3.5	3.5	3.37			
8710Y	SH2	Y	ABBOTT & COB					3	3.5	2.6	3.03			
XPH3027	SH2	Y	ASGROW	4	3	3.8	3.6							
MONTECARLO	SH2	Bi	ROGERS NK	3.3	3.3	4	3.5	3.8	3	2.4	3.07	3.88	3.0	3.4
SENECA APPOLOO	Sh2	Bi	STOKES									4.38	2.1	3.3
CONFECTION	SH2	Bi	HARRIS	3.9	2.8	3.8	3.5	4	2.6	2.2	2.93	4.25	1.9	3.1
SNOWEY SUN	SH2	Bi	ROGERS NK	3.6	2.3	2.8	2.9							
SWEET MAGIC	SH2	W	HARRIS					3.8	3.3	2.8	3.30			
EVERPRIME	Sh2	Bi	SEEDWAY									3.50	2.5	3.0
LANDMARK	SH2	Y	HARRIS	3.5	3.5	3.3	3.4	4.1	3.9	2.6	3.53			
EXP.8524MCH947	SH2	Y	STOKES					3.1	3.1	2.8	3.00			
XPH3058	SH2	Y	ASGROW	3	3	4.3	3.4							
HMX3364BS	SH2*S	Bi	HARRIS					3.4	3.4	2.8	3.20	3.13	2.8	3.0
6720Y	SH2	Y	ABBOTT & COB					3.6	3.6	3.4	3.53			
SUNEX 2757	SH2	Y	SUN SEEDS	3.9	3.8	4.5	4.1							
SUNEX 2642	SH2	Y	SUN SEEDS	3.8	2.5	4.3	3.5							
MILK-N-HONEY II	SH2	Bi	STOKES	3	2.8	4	3.3	3.4	3.3	3.3	3.33	3.75	2.1	2.9
TOP NOTCH	SH2	Bi	HARRIS	3.6	3	4.3	3.6	3.5	3.4	3.4	3.43			
MARIAH	SH2	Y	OSC	3.3	5	4.5	4.3	2.8	3.5	3.1	3.13			
HMX2345BS	SH2	Bi	HARRIS					3.6	3.4	3	3.33			
UPSTART	SH2	Y	HARRIS	3.6	2.5	3.8	3.3	3.8	3.3	2.9	3.33			
6800Y	SH2	Y	ABBOTT & COB					3.6	3.5	2.6	3.23			
SILVER DOLLAR(HM	SH2	W	HARRIS					3.4	3.4	3.2	3.33			
XPH3073	SH2	Bi	ASGROW	3.6	3	4.8	3.8							
XPH3074	SH2	Bi	ASGROW	3.9	3	5	4.0	4.1	2.6	3.1	3.27			
SWEET DESIRE	SH2	Y	STOKES	3.1	3	5	3.7	4	3.4	3.2	3.53			
7100Y	SH2	Y	ABBOTT & COB					3.4	3.6	2.8	3.27			
FESTIVAL	SH2	Bi	ASGROW					3.3	3.4	2.9	3.20	3.25	2.3	2.8
BSS 9472 F1	Sh2	Bi	ROGERS									3.50	2.8	3.1
SWEETEAR	SH2	Y	FERRY MORSE	4.5	3	4.5	4.0	4	3.4	3.1	3.50			
CORONET (XPH318)	SH2	Bi	ASGROW					4.5	2.9	3.6	3.67			
BSS 4340 F1	Sh2	BI	ROGERS									4.00	2.3	3.1
BSS1609 F1	Sh2	BI	ROGERS									3.25	3.0	3.1
PHENOMENAL	Sh2	BI	CROOKHAM									3.50	1.5	2.5
PUNCHLINE	SH2	Y	ASGROW	3.9	2.8	4.8	3.8	3.6	3.5	2.9	3.33			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.6	2.8	4.3	3.6	4	2.6	2.2	2.93			
HMX2344BS	SH2*S	Bi	HARRIS					3.8	3	3.8	3.53			
DAZZLE	Sh2	BI	ASGROW									3.88	3.1	3.5
HMX3369BS	Sh2	BI	HARRIS									2.75	1.0	1.9
STARPACK	Sh2	BI	SEEDWAY									3.88	2.6	3.3
VICTOR (FMX329	SH2	Y	FERRY MORSE					3.5	3.4	2.9	3.27			
CABARET	SH2	Bi	ASGROW					3.6	2.4	2.5	2.83			
p-value						0.0391		0.0001	0.0001			0.00		
LSD				NS		1.6		0.58	0.417			0.74		
CV				61		46.1		11.4	9.09			14.10		
MEAN				3.81	3.24	4.13	3.73	3.61	3.29	2.90	3.26	3.67	2.36	3.02

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB APPEAR-ANCE KCAT 1994	COB APPEAR-ANCE SIMCOE 1994	COB APPEAR-ANCE RCAT 1994	COB APPEAR-ANCE MEAN 1994	COB APPEAR-ANCE KCAT 1995	COB APPEAR-ANCE SIMCOE 1995	COB APPEAR-ANCE RCAT 1995	COB APPEAR-ANCE MEAN 1995	COB APPEAR-ANCE KCAT 1996	COB APPEAR-ANCE SIMCOE 1996	COB APPEAR-ANCE MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.8	4.4	4	4.07			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.8	3.9	3.9	3.87			
NORTHERN EXTRA	SH2	Y	OSC	3.9	3.8	4.5	4.1							
XPH3052	Sh2	Bi	ASGROW									3.88	4.0	3.9
SWEET HEART	SH2	Bi	STOKES	3.5	4.3	2.5	3.4	3.6	4.3	3.5	3.80	4.38	4.1	4.3
POLAR SUPER SWE	SH2	Y	STOKES	4.3	4	4.8	4.4	4.1	4.6	3.3	4.00			
NORTHERN SUPER	SH2	Y	STOKES	3.8	3.5	4	3.8	3.9	4.8	2.8	3.83			
PRINCETON	SH2	Bi	ASGROW	3.6	3.5	3.8	3.6	3.8	4.3	4.2	4.10			
HMX3362BS	SH2	Bi	HARRIS	4.4	4.5	3.8	4.2	4.3	4.4	3.7	4.13	4.00	4.1	4.1
UPMOST	SH2	Y	HARRIS	3.3	3.3	4	3.5	3.8	4.3	3.6	3.90			
8710Y	SH2	Y	ABBOTT & COB					4	4.3	2.8	3.70			
XPH3027	SH2	Y	ASGROW	4	4.5	3.8	4.1							
MONTECARLO	SH2	Bi	ROGERS NK	3.6	4.8	4	4.1	4.3	4.4	3.8	4.17	4.25	4.4	4.3
SENECA APPOLOO	Sh2	Bi	STOKES									4.25	4.3	4.3
CONFECTION	SH2	Bi	HARRIS	4.1	4.5	3.8	4.1	4.5	4.4	3.1	4.00	4.00	4.3	4.1
SNOWEY SUN	SH2	Bi	ROGERS NK	3.9	3.8	2.8	3.5							
SWEET MAGIC	SH2	W	HARRIS					4	3.9	3.5	3.80			
EVERPRIME	Sh2	Bi	SEEDWAY									3.75	4.0	3.9
LANDMARK	SH2	Y	HARRIS	4.1	4.5	3.3	4.0	4.4	4.4	3.3	4.03			
EXP.9524MCH947	SH2	Y	STOKES					3.9	4.3	2.8	3.67			
XPH3058	SH2	Y	ASGROW	3.4	4.3	4.3	4.0							
HMX3364BS	SH2*S	Bi	HARRIS					4.1	4.3	4.2	4.20	4.50	4.6	4.6
6720Y	SH2	Y	ABBOTT & COB					3.8	4	3.3	3.70			
SUNEX 2757	SH2	Y	SUN SEEDS	4.1	4.5	4.5	4.4							
SUNEX 2642	SH2	Y	SUN SEEDS	2.9	4.3	4.3	3.8							
MILK-N-HONEY II	SH2	Bi	STOKES	4.1	4.8	4	4.3	4	4	3.6	3.87	4.00	4.5	4.3
TOP NOTCH	SH2	Bi	HARRIS	4	4	4.3	4.1	4	4.1	3.3	3.80			
MARIAH	SH2	Y	OSC	4.1	4	4.5	4.2	3.9	4.4	3.1	3.80			
HMX2345BS	SH2	Bi	HARRIS					4.3	3.6	4.2	4.03			
UPSTART	SH2	Y	HARRIS	3.6	4.8	3.8	4.1	4.1	4.3	3.1	3.83			
6800Y	SH2	Y	ABBOTT & COB					4.3	4.3	2.9	3.83			
SILVER DOLLAR(HM	SH2	W	HARRIS					4.3	3.9	3.3	3.83			
XPH3073	SH2	Bi	ASGROW	3.9	4	4.8	4.2							
XPH3074	SH2	Bi	ASGROW	3.9	4	5	4.3	3.8	3.9	3.3	3.67			
SWEET DESIRE	SH2	Y	STOKES	4.5	4	5	4.5	3.9	4.3	3.7	3.97			
7100Y	SH2	Y	ABBOTT & COB					4	4.5	2.6	3.70			
FESTIVAL	SH2	Bi	ASGROW					3.8	3.8	3.6	3.73	3.88	3.4	3.6
BSS 9472 F1	Sh2	Bi	ROGERS									4.38	4.4	4.4
SWEETEAR	SH2	Y	FERRY MORSE	4.5	4.5	4.5	4.5	4	4.8	3.4	4.07			
CORONET (XPH318)	SH2	Bi	ASGROW					4.5	4.4	4.9	4.60			
BSS 4340 F1	Sh2	Bi	ROGERS									4.63	4.9	4.8
BSS1609 F1	Sh2	Bi	ROGERS									4.13	4.6	4.4
PHENOMENAL	Sh2	Bi	CROOKHAM									3.75	4.0	3.9
PUNCHLINE	SH2	Y	ASGROW	4.3	5	4.8	4.7	4.1	4.3	2.8	3.73			
DATSTAR-HMX2343	SH2	Y	HARRIS	4	4.3	4.3	4.2	4	4.8	3.7	4.17			
HMX2344BS	SH2*S	Bi	HARRIS					3.5	4	3.5	3.67			
DAZZLE	Sh2	Bi	ASGROW									4.38	4.4	4.4
HMX3366BS	Sh2	Bi	HARRIS									3.63	4.5	4.1
STARPACK	Sh2	Bi	SEEDWAY									4.13	4.4	4.3
VICTOR (FMX329	SH2	Y	FERRY MORSE					4.3	4.3	2.9	3.83			
CABARET	SH2	Bi	ASGROW					4	4.1	2.9	3.67			
p-value				0.0001		0.0001		0.0001	0.0001			0.00		
LSD				0.52		0.9		0.37	0.42			0.39		
CV				9.5		15.3		6.5	7.2			6.62		
MEAN				3.91	4.22	4.13	4.09	4.03	4.26	3.43	3.90	4.11	4.28	4.20

CULTIVAR	CORN TYPE	KERNEL COLOUR	OVERALL APPEAR-ANCE KCAT 1994	OVERALL APPEAR-ANCE SIMCOE 1994	OVERALL APPEAR-ANCE RCAT 1994	OVERALL APPEAR-ANCE MEAN 1994	OVERALL APPEAR-ANCE KCAT 1995	OVERALL APPEAR-ANCE KCAT 1996	OVERALL APPEAR-ANCE SIMCOE 1996	OVERALL APPEAR-ANCE MEAN 1996
TRI SWEET	SH2	Bi STOKES					3.5			
EXP. 9747MCH9405	SH2	Bi STOKES					3.6			
NORTHERN EXTRA	SH2	Y OSC	3.3	3	3.1	3.1				
XPH3052	Sh2	Bi ASGROW						3.73	3.1	3.4
SWEET HEART	SH2	Bi STOKES	4.3	3.1	2.8	3.4	3.3	4.05	3.2	3.6
POLAR SUPER SWE	SH2	Y STOKES	3.9	3.4	3.5	3.6	3.6			
NORTHERN SUPER	SH2	Y STOKES	3.4	3.2	3.1	3.2	3.2			
PRINCETON	SH2	Bi ASGROW	2.9	3.2	3.4	3.2	3.2			
HMX3362BS	SH2	Bi HARRIS	4	3.9	3.5	3.8	3.6	3.85	3.1	3.5
UPMOST	SH2	Y HARRIS	3.1	2.7	3.5	3.1	3.6			
6710Y	SH2	Y ABBOTT & COB					3.4			
XPH3027	SH2	Y ASGROW	3.9	3.5	3.2	3.5				
MONTECARLO	SH2	Bi ROGERS NK	3	3.4	2.9	3.1	3.6	3.78	3.1	3.4
SENECA APPOLOO	Sh2	Bi STOKES						4.03	3.2	3.6
CONFECTION	SH2	Bi HARRIS	3.4	3.4	3.4	3.4	3.6	3.63	3.0	3.3
SNOWEY SUN	SH2	Bi ROGERS NK	3.5	3.4	3.5	3.5				
SWEET MAGIC	SH2	W HARRIS					3.6			
EVERPRIME	Sh2	Bi SEEDWAY						3.68	3.1	3.4
LANDMARK	SH2	Y HARRIS	3.5	3.4	2.9	3.3	3.7			
EXP.9524MCH947	SH2	Y STOKES					3.5			
XPH3058	SH2	Y ASGROW	3.4	3.4	3.3	3.4				
HMX3364BS	SH2*S	Bi HARRIS					4	4.20	3.4	3.8
6720Y	SH2	Y ABBOTT & COB					3.6			
SUNEX 2757	SH2	Y SUN SEEDS	3.5	3.7	3.5	3.6				
SUNEX 2642	SH2	Y SUN SEEDS	3.5	3.8	3.1	3.5				
MILK-N-HONEY II	SH2	Bi STOKES	3.1	3.3	2.9	3.1	3.2	3.85	2.9	3.4
TOP NOTCH	SH2	Bi HARRIS	3.6	3.4	3.7	3.6	3.7			
MARIAH	SH2	Y OSC	3.7	3.9	3.2	3.6	3.5			
HMX2345BS	SH2	Bi HARRIS					3.8			
UPSTART	SH2	Y HARRIS	3.4	3.4	3.2	3.3	3.5			
6800Y	SH2	Y ABBOTT & COB					3.6			
SILVER DOLLAR(HM	SH2	W HARRIS					3.5			
XPH3073	SH2	Bi ASGROW	3.3	3.4	3.1	3.3				
XPH3074	SH2	Bi ASGROW	3.5	3.4	3.5	3.5	3.5			
SWEET DESIRE	SH2	Y STOKES	3.9	3.3	3.4	3.5	3.8			
7100Y	SH2	Y ABBOTT & COB					3.8			
FESTIVAL	SH2	Bi ASGROW					3.7	3.88	2.8	3.4
BSS 9472 F1	Sh2	Bi ROGERS						3.80	2.9	3.4
SWEETEAR	SH2	Y FERRY MORSE	4	3.7	4.5	4.1	3.8			
CORONET (XPH318)	SH2	Bi ASGROW					4.5			
BSS 4340 F1	Sh2	Bi ROGERS						4.25	3.4	3.8
BSS1809 F1	Sh2	Bi ROGERS						3.98	3.3	3.6
PHENOMENAL	Sh2	Bi CROOKHAM						3.50	2.9	3.2
PUNCHLINE	SH2	Y ASGROW	4	3.7	3.2	3.6	3.9			
DATSTAR-HMX2343	SH2	Y HARRIS	4.1	3.6	3.1	3.6	3.9			
HMX2344BS	SH2*S	Bi HARRIS					3			
DAZZLE	Sh2	Bi ASGROW						4.13	3.2	3.7
HMX3369BS	Sh2	Bi HARRIS						3.58	3.0	3.3
STARPACK	Sh2	Bi SEEDWAY						4.15	3.3	3.7
VICTOR (FMX329	SH2	Y FERRY MORSE					4			
CABARET	SH2	Bi ASGROW								
p-value			0.0481				0.0001	0.00		
LSD			0.76		NS		0.25	0.24		
CV			15.3		19.3		5	4.37		
MEAN			3.57	3.42	3.30	3.43	3.62	3.89	3.10	3.49

CULTIVAR	CORN TYPE	KERNEL COLOUR	EAR FILL KCAT 1994	EAR FILL SIMCOE 1994	EAR FILL RCAT 1994	EAR FILL MEAN 1994	EAR FILL KCAT 1995	EAR FILL SIMCOE 1995	EAR FILL RCAT 1995	EAR FILL MEAN 1995	EAR FILL 1-5 KCAT 1996	EAR FILL 1-5 SIMCOE 1996	EAR FILL 1-5 MEAN 1996
TRI SWEET	SH2	Bi STOKES					3.6	3.6	3.5	3.57			
EXP. 9747MCH9405	SH2	Bi STOKES					4.5	3.9	3.8	4.07			
NORTHERN EXTRA	SH2	Y OSC	2.9	3.8	4.3	3.7							
XPH3052	Sh2	Bi ASGROW									3.63	3.1	3.4
SWEET HEART	SH2	Bi STOKES	3.9	4	3.3	3.7	4	3.8	3.3	3.70	3.25	3.9	3.6
POLAR SUPER SWE	SH2	Y STOKES	2.8	2.8	3.5	3.0	3.9	3.9	2.8	3.53			
NORTHERN SUPER	SH2	Y STOKES	2.9	2	3.5	2.8	3.4	3.6	2.1	3.03			
PRINCETON	SH2	Bi ASGROW	3.6	4.5	4	4.0	3.6	4.1	4	3.90			
HMX3362BS	SH2	Bi HARRIS	4.4	5	4.5	4.6	4.3	4.9	4.5	4.57	4.00	4.4	4.2
UPMOST	SH2	Y HARRIS	4	4.5	3.5	4.0	3.9	4.4	3.8	4.03			
6710Y	SH2	Y ABBOTT & COB					3.4	3.3	3.1	3.27			
XPH3027	SH2	Y ASGROW	3	4.5	3.8	3.8							
MONTECARLO	SH2	Bi ROGERS NK	3.8	5	3.5	4.1	4.1	4.1	4	4.07	4.00	4.4	4.2
SENECA APPOLOO	Sh2	Bi STOKES									3.25	4.3	3.8
CONFECTION	SH2	Bi HARRIS	4.1	4.5	4	4.2	3.6	4.4	3.9	3.97	3.25	4.3	3.8
SNOWEY SUN	SH2	Bi ROGERS NK	3.1	3.8	3.3	3.4							
SWEET MAGIC	SH2	W HARRIS					4.4	5	5	4.80			
EVERPRIME	Sh2	Bi SEEDWAY									3.88	4.4	4.1
LANDMARK	SH2	Y HARRIS	2.6	4	2.8	3.1	3.5	3.5	2.1	3.03			
EXP.9524MCH947	SH2	Y STOKES					3.8	3.9	2.6	3.43			
XPH3058	SH2	Y ASGROW	4.1	5	4.3	4.5							
HMX3364BS	SH2*S	Bi HARRIS					4.4	4.9	4.7	4.67	3.75	4.5	4.1
6720Y	SH2	Y ABBOTT & COB					4.1	4.1	4.1	4.10			
SUNEX 2757	SH2	Y SUN SEEDS	4.3	5	3.8	4.4							
SUNEX 2842	SH2	Y SUN SEEDS	3.6	4	4.3	4.0							
MILK-N-HONEY II	SH2	Bi STOKES	4	4	3.3	3.8	3	3.5	3.1	3.20	3.38	3.4	3.4
TOP NOTCH	SH2	Bi HARRIS	4.1	4.8	4.8	4.6	4	4.1	2.3	3.47			
MARIAH	SH2	Y OSC	3	2.5	3.3	2.9	3.4	3.4	3.5	3.43			
HMX2345BS	SH2	Bi HARRIS					4.3	4.1	4.3	4.23			
UPSTART	SH2	Y HARRIS	4.8	5	5	4.9	4.4	4.9	4.6	4.63			
6800Y	SH2	Y ABBOTT & COB					3.6	4.8	4.1	4.17			
SILVER DOLLAR(HM	SH2	W HARRIS					4	4.8	4.6	4.47			
XPH3073	SH2	Bi ASGROW	3.8	4.8	3.5	4.0							
XPH3074	SH2	Bi ASGROW	3.4	4.5	4.3	4.1	3.9	3.8	3.9	3.87			
SWEET DESIRE	SH2	Y STOKES	3.4	3.5	3.8	3.6	3.5	3.1	3.7	3.43			
7100Y	SH2	Y ABBOTT & COB					4	5	4.3	4.43			
FESTIVAL	SH2	Bi ASGROW					3.5	4.5	3.9	3.97	3.88	4.0	3.9
BSS 9472 F1	Sh2	Bi ROGERS									4.00	4.8	4.4
SWEETEAR	SH2	Y FERRY MORSE	3.9	4	4	4.0	4	4	3.5	3.83			
CORONET (XPH318)	SH2	Bi ASGROW					3	4	4.6	3.87			
BSS 4340 F1	Sh2	Bi ROGERS									4.13	3.8	3.9
BSS1609 F1	Sh2	Bi ROGERS									4.00	4.9	4.4
PHENOMENAL	Sh2	Bi CROOKHAM									4.13	3.6	3.9
PUNCHLINE	SH2	Y ASGROW	3.9	5	3.8	4.2	4.1	4.8	4	4.30			
DATSTAR-HMX2343	SH2	Y HARRIS	3.5	3.8	2.5	3.3	2.8	4.1	4.8	3.90			
HMX2344BS	SH2*S	Bi HARRIS					4.3	4	3.3	3.87			
DAZZLE	Sh2	Bi ASGROW									4.13	3.5	3.8
HMX3388BS	Sh2	Bi HARRIS									4.00	3.6	3.8
STARPACK	Sh2	Bi SEEDWAY									4.25	4.4	4.3
VICTOR (FMX329	SH2	Y FERRY MORSE					3.8	4.4	2.7	3.63			
CABARET	SH2	Bi ASGROW					3.4	3.9	2.9	3.40			
p-value			0.0001		0.0001		0.0001	0.0001			0.00		
LSD			0.75		0.9		0.46	0.58			0.38		
CV			11.1		17.48		8.7	10.06			7.07		
MEAN			3.64	4.17	3.79	3.87	3.81	4.14	3.69	3.88	3.82	4.06	3.94

CULTIVAR	CORN TYPE	KERNEL COLOUR		ROW UNIFORMITY KCAT 1994	ROW UNIFORMITY SIMCOE 1994	ROW UNIFORMITY RCAT 1994	ROW UNIFORMITY MEAN 1994	ROW UNIFORMITY KCAT 1995	ROW UNIFORMITY 1-5 KCAT 1996	ROW UNIFORMITY 1-5 SIMCOE 1996	ROW UNIFORMITY 1-5 MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.9			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.5			
NORTHERN EXTRA	SH2	Y	OSC	3.3	4	4.3	3.9				
XPH3052	Sh2	Bi	ASGROW						3.38	3.8	3.6
SWEET HEART	SH2	Bi	STOKES	3.6	4	4	3.9	3.6	3.25	4.1	3.7
POLAR SUPER SWE	SH2	Y	STOKES	3.6	3.5	3.8	3.6	4.1			
NORTHERN SUPER	SH2	Y	STOKES	3.1	3.5	4	3.5	3.1			
PRINCETON	SH2	Bi	ASGROW	3.4	4.5	3	3.6	3.5			
HMX3362BS	SH2	Bi	HARRIS	4.3	4	3.8	4.0	4.1	4.00	4.1	4.1
UPMOST	SH2	Y	HARRIS	3.6	4	3.5	3.7	3.6			
6710Y	SH2	Y	ABBOTT & COB					3.8			
XPH3027	SH2	Y	ASGROW	4.1	4	4.3	4.1				
MONTECARLO	SH2	Bi	ROGERS NK	4	4.8	3.5	4.1	3.8	3.75	4.5	4.1
SENECA APPOLOO	Sh2	Bi	STOKES						4.13	4.4	4.3
CONFECTION	SH2	Bi	HARRIS	4.3	4	3.3	3.9	3.9	3.88	4.4	4.1
SNOWEY SUN	SH2	Bi	ROGERS NK	4.1	4.5	3.8	4.1				
SWEET MAGIC	SH2	W	HARRIS					3.9			
EVERPRIME	Sh2	Bi	SEEDWAY						3.50	4.3	3.9
LANDMARK	SH2	Y	HARRIS	3.1	4	2.3	3.1	3.6			
EXP.9524MCH947	SH2	Y	STOKES					4.1			
XPH3058	SH2	Y	ASGROW	3.9	4	4	4.0				
HMX3364BS	SH2*S	Bi	HARRIS					4	3.88	4.5	4.2
6720Y	SH2	Y	ABBOTT & COB					3.8			
SUNEX 2757	SH2	Y	SUN SEEDS	4.3	5	3.5	4.3				
SUNEX 2642	SH2	Y	SUN SEEDS	3.5	4.3	3.8	3.9				
MILK-N-HONEY II	SH2	Bi	STOKES	4.1	3.8	3	3.6	3.6	3.88	4.1	4.0
TOP NOTCH	SH2	Bi	HARRIS	3.5	4	3.8	3.8	3.8			
MARIAH	SH2	Y	OSC	3.5	4.3	4.5	4.1	3.9			
HMX2345BS	SH2	Bi	HARRIS					3.8			
UPSTART	SH2	Y	HARRIS	3.9	4	3.8	3.9	3.3			
6800Y	SH2	Y	ABBOTT & COB					3.9			
SILVER DOLLAR(HM	SH2	W	HARRIS					3.1			
XPH3073	SH2	Bi	ASGROW	3.3	4	3.3	3.5				
XPH3074	SH2	Bi	ASGROW	2.3	3.8	4.3	3.5	4			
SWEET DESIRE	SH2	Y	STOKES	3.5	3	3.8	3.4	4			
7100Y	SH2	Y	ABBOTT & COB					3.8			
FESTIVAL	SH2	Bi	ASGROW					3.8	3.88	4.5	4.2
BSS 9472 F1	Sh2	Bi	ROGERS						4.13	4.6	4.4
SWEETEAR	SH2	Y	FERRY MORSE	3.8	4.5	3.5	3.9	4			
CORONET (XPH318)	SH2	Bi	ASGROW					3.5			
BSS 4340 F1	Sh2	Bi	ROGERS						3.88	4.4	4.1
BSS1609 F1	Sh2	Bi	ROGERS						3.88	4.6	4.3
PHENOMENAL	Sh2	Bi	CROOKHAM						4.00	4.5	4.3
PUNCHLINE	SH2	Y	ASGROW	3.9	4.8	3.3	4.0	3.6			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.4	4	3.8	3.7	2.8			
HMX2344BS	SH2*S	Bi	HARRIS					4			
DAZZLE	Sh2	Bi	ASGROW						3.75	4.4	4.1
HMX3369BS	Sh2	Bi	HARRIS						3.13	4.3	3.7
STARPACK	Sh2	Bi	SEEDWAY						3.25	4.8	4.0
VICTOR (FMX329	SH2	Y	FERRY MORSE					3.8			
CABARET	SH2	Bi	ASGROW								
p-value				0.0004		0.0201		0.0001	0.00		
LSD				0.77		1		0.42	0.54		
CV				15.1		19.28		8.1	10.26		
MEAN				3.66	4.09	3.68	3.81	3.73	3.74	4.36	4.05

CULTIVAR	CORN TYPE	KERNEL COLOUR		COLOUR CONTRAST SIMCOE 1994	COLOUR CONTRAST RCAT 1994	COLOUR CONTRAST MEAN 1994	COLOUR CONTRAST 1-5 SIMCOE 1996	ROW STRAIGHT-NESS SIMCOE 1994	ROW STRAIGHT-NESS RCAT 1994	ROW STRAIGHT-NESS MEAN 1994	ROW STRAIGHT-NESS SIMCOE 1996
TRI SWEET	SH2	Bi	STOKES								
EXP. 9747MCH9405	SH2	Bi	STOKES								
NORTHERN EXTRA	SH2	Y	OSC	1	1	1.0		4	4	4.0	
XPH3052	Sh2	Bi	ASGROW				3.6				3.4
SWEET HEART	SH2	Bi	STOKES	3		3.0	3.9	4	4.5	4.3	4.5
POLAR SUPER SWE	SH2	Y	STOKES	1	1	1.0		3	4.3	3.7	
NORTHERN SUPER	SH2	Y	STOKES	1	1	1.0		3.3	3.8	3.6	
PRINCETON	SH2	Bi	ASGROW	3.3		3.3		3.5	3.3	3.4	
HMX3362BS	SH2	Bi	HARRIS	3	2.3	2.7	4.1	4	4	4.0	4.0
UPMOST	SH2	Y	HARRIS	1	1	1.0		4.3	4	4.2	
6710Y	SH2	Y	ABBOTT & COB								
XPH3027	SH2	Y	ASGROW	1	1	1.0		4.3	3.3	3.8	
MONTECARLO	SH2	Bi	ROGERS NK	2.8	3.3	3.1	4.6	4.3	3.5	3.9	4.4
SENECA APPOLOO	Sh2	Bi	STOKES				4.0				4.4
CONFECTION	SH2	Bi	HARRIS	3	3.3	3.2	3.9	3.8	4	3.9	4.3
SNOWEY SUN	SH2	Bi	ROGERS NK	3	3.8	3.4		4.5	3.8	4.2	
SWEET MAGIC	SH2	W	HARRIS								
EVERPRIME	Sh2	Bi	SEEDWAY				4.1				4.0
LANDMARK	SH2	Y	HARRIS	1	1	1.0		4	3.3	3.7	
EXP.9524MCH947	SH2	Y	STOKES								
XPH3058	SH2	Y	ASGROW	1	1	1.0		3.8	3.3	3.6	
HMX3364BS	SH2*S	Bi	HARRIS				3.8				4.1
6720Y	SH2	Y	ABBOTT & COB								
SUNEX 2757	SH2	Y	SUN SEEDS	1	1	1.0		4.5	4	4.3	
SUNEX 2642	SH2	Y	SUN SEEDS	1	1	1.0		4.3	3.8	4.1	
MILK-N-HONEY II	SH2	Bi	STOKES	3	3.5	3.3	4.1	3.8	3.5	3.7	4.5
TOP NOTCH	SH2	Bi	HARRIS	2.8		2.8		3.8	4	3.9	
MARIAH	SH2	Y	OSC	1	1	1.0		4	4.5	4.3	
HMX2345BS	SH2	Bi	HARRIS								
UPSTART	SH2	Y	HARRIS	1	1	1.0		3.8	3.5	3.7	
6800Y	SH2	Y	ABBOTT & COB								
SILVER DOLLAR(HM	SH2	W	HARRIS								
XPH3073	SH2	Bi	ASGROW	3	3.7	3.4		4	3.8	3.9	
XPH3074	SH2	Bi	ASGROW	3	3.5	3.3		4	4	4.0	
SWEET DESIRE	SH2	Y	STOKES	1	1	1.0		3.3	4	3.7	
7100Y	SH2	Y	ABBOTT & COB								
FESTIVAL	SH2	Bi	ASGROW				4.1				4.5
BSS 9472 F1	Sh2	Bi	ROGERS				4.4				4.5
SWEETEAR	SH2	Y	FERRY MORSE	1	1	1.0		3.5	3.5	3.5	
CORONET (XPH318)	SH2	Bi	ASGROW								
BSS 4340 F1	Sh2	Bi	ROGERS				3.9				4.4
BSS1609 F1	Sh2	Bi	ROGERS				3.8				4.4
PHENOMENAL	Sh2	Bi	CROOKHAM				4.5				4.3
PUNCHLINE	SH2	Y	ASGROW	1	1	1.0		5	3.8	4.4	
DATSTAR-HMX2343	SH2	Y	HARRIS	1	1	1.0		4	4.5	4.3	
HMX2344BS	SH2*S	Bi	HARRIS								
DAZZLE	Sh2	Bi	ASGROW				4.1				4.5
HMX3369BS	Sh2	Bi	HARRIS				4.5				4.1
STARPACK	Sh2	Bi	SEEDWAY				4.5				4.6
VICTOR (FMX329	SH2	Y	FERRY MORSE								
CABARET	SH2	Bi	ASGROW								
p-value											
LSD					NS				NS		
CV					18.85				16.3		
MEAN				1.80	1.75	1.85	4.11	3.95	3.84	3.90	4.28

CULTIVAR	CORN TYPE	KERNEL COLOUR		COB LENGTH CM KCAT 1994	COB LENGTH CM SIMCOE 1994	COB LENGTH CM RCAT 1994	COB LENGTH CM MEAN 1994	COB LENGTH KCAT 1995	COB LENGTH CM SIMCOE 1995	COB LENGTH CM RCAT 1995	COB LENGTH CM MEAN 1995	COB LENGTH CM KCAT 1996	COB LENGTH CM SIMCOE 1996	COB LENGTH CM MEAN 1996
TRI SWEET	SH2	Bi	STOKES					20	19.2	19.7	19.63			
EXP. 9747MCH9405	SH2	Bi	STOKES					19	16.8	16.4	17.40			
NORTHERN EXTRA	SH2	Y	OSC	22.3	21.63	21	21.6							
XPH3052	Sh2	Bi	ASGROW									21.75	20.0	20.9
SWEET HEART	SH2	Bi	STOKES	19.8	20.03	16.3	18.7	21	19.4	18.5	19.63	20.25	18.6	19.4
POLAR SUPER SWE	SH2	Y	STOKES	21	19.28	19.7	20.0	21	20.4	19.3	20.23			
NORTHERN SUPER	SH2	Y	STOKES	23	21.13	20.1	21.4	22	21.9	18.8	20.90			
PRINCETON	SH2	Bi	ASGROW	21.3	21.63	18.5	20.5	22	21.8	21.3	21.70			
HMX3362BS	SH2	Bi	HARRIS	18.8	18.38	18	18.4	20	19	18.7	19.23	19.25	18.8	19.0
UPMOST	SH2	Y	HARRIS	20.8	19.68	18.7	19.7	20	19.6	19.4	19.67			
6710Y	SH2	Y	ABBOTT & COB					21	20.1	19.3	20.13			
XPH3027	SH2	Y	ASGROW	20.3	20.13	16.4	18.9							
MONTECARLO	SH2	Bi	ROGERS NK	20.3	18.93	19.2	19.5	16	20.7	21	19.23	19.75	19.8	19.8
SENECA APPOLOO	Sh2	Bi	STOKES									19.75	19.4	19.6
CONFECTION	SH2	Bi	HARRIS	19.3	18.25	18.1	18.6	20	19.6	18.2	19.27	19.50	19.2	19.4
SNOWEY SUN	SH2	Bi	ROGERS NK	19.8	19.43	17.4	18.9							
SWEET MAGIC	SH2	W	HARRIS					19	18.9	17.9	18.60			
EVERPRIME	Sh2	Bi	SEEDWAY									19.00	18.1	18.6
LANDMARK	SH2	Y	HARRIS	21.3	21.83	18.6	20.6	22	21.5	19.7	21.07			
EXP.8524MCH947	SH2	Y	STOKES					16	19.6	18.3	17.97			
XPH3058	SH2	Y	ASGROW	16.5	16.65	17.4	16.8							
HMX3364BS	SH2*S	Bi	HARRIS					20	19.2	18.7	19.30	19.63	18.9	19.3
6720Y	SH2	Y	ABBOTT & COB					20	19.2	18.9	19.37			
SUNEX 2757	SH2	Y	SUN SEEDS	20	18.98	18.9	19.3							
SUNEX 2842	SH2	Y	SUN SEEDS	17.8	17.8	19.3	18.3							
MILK-N-HONEY II	SH2	Bi	STOKES	22.3	21.3	19.5	21.0	22	21.1	21.3	21.47	21.75	21.0	21.4
TOP NOTCH	SH2	Bi	HARRIS	20.5	19.03	18.4	19.3	20	19.2	19	19.40			
MARIAH	SH2	Y	OSC	20.8	19.53	19.6	20.0	22	20.3	19.5	20.60			
HMX2345BS	SH2	Bi	HARRIS					20	18.9	19.2	19.37			
UPSTART	SH2	Y	HARRIS	17	16.88	16.9	16.9	18	17.8	16.9	17.57			
6800Y	SH2	Y	ABBOTT & COB					20	20.1	19.1	19.73			
SILVER DOLLAR(HM	SH2	W	HARRIS					21	19.9	19.5	20.13			
XPH3073	SH2	Bi	ASGROW	20.3	20.34	21	20.5							
XPH3074	SH2	Bi	ASGROW	20	20.07	20.2	20.1	20	21	20.8	20.60			
SWEET DESIRE	SH2	Y	STOKES	21.5	20.13	21	20.9	22	22.7	23	22.57			
7100Y	SH2	Y	ABBOTT & COB					19	18.6	18	18.53			
FESTIVAL	SH2	Bi	ASGROW					21	20.9	21.4	21.10	21.00	20.2	20.6
BSS 9472 F1	Sh2	Bi	ROGERS									19.13	19.4	19.3
SWEETEAR	SH2	Y	FERRY MORSE	22.3	20.43	19.7	20.8	23	22.6	19	21.53			
CORONET (XPH318)	SH2	Bi	ASGROW					23	21.8	22.7	22.50			
BSS 4340 F1	Sh2	Bi	ROGERS									19.25	18.8	19.0
BSS1609 F1	Sh2	Bi	ROGERS									19.50	19.8	19.7
PHENOMENAL	Sh2	Bi	CROOKHAM									19.25	18.0	18.6
PUNCHLINE	SH2	Y	ASGROW	16.8	17.86	19.7	18.1	19	19	17.2	18.40			
DATSTAR-HMX2343	SH2	Y	HARRIS	20	17.88	20.6	19.5	19	19	18.3	18.77			
HMX2344BS	SH2*S	Bi	HARRIS					22	21.4	20.6	21.33			
DAZZLE	Sh2	Bi	ASGROW									19.50	19.2	19.4
HMX3369BS	Sh2	Bi	HARRIS									21.75	20.7	21.2
STARPACK	Sh2	Bi	SEEDWAY									19.00	18.3	18.7
VICTOR (FMX329	SH2	Y	FERRY MORSE					22	21.3	19.8	21.03			
CABARET	SH2	Bi	ASGROW					20	20	19.9	19.97			
p-value				0.0001		0.0001		0.0101	0.0001			0.00		
LSD				1.76		1.5		3.37	0.62			1.20		
CV				6.2		5.77		11.9	2.22			4.25		
MEAN				20.15	19.49	18.97	19.54	20.35	20.07	19.39	19.94	19.94	19.29	19.62

CULTIVAR	CORN TYPE	KERNEL COLOUR	COB WIDTH CM KCAT 1994	COB WIDTH CM SIMCOE 1994	COB WIDTH CM RCAT 1994	COB WIDTH CM MEAN 1994	COB WIDTH CM KCAT 1995	COB WIDTH CM SIMCOE 1995	COB WIDTH CM RCAT 1995	COB WIDTH CM MEAN 1995	COB WIDTH CM KCAT 1996	COB WIDTH CM SIMCOE 1996	COB WIDTH CM MEAN 1996
TRI SWEET	SH2	Bi STOKES					4.1	3.9	4.4	4.13			
EXP. 9747MCH9405	SH2	Bi STOKES					3.4	4.3	4.6	4.10			
NORTHERN EXTRA	SH2	Y OSC	4.2	4.53	4.3	4.3							
XPH3052	Sh2	Bi ASGROW									4.70	4.6	4.7
SWEET HEART	SH2	Bi STOKES	4.2	4.68	4.6	4.5	4.2	4.4	4.8	4.47	4.73	4.5	4.6
POLAR SUPER SWE	SH2	Y STOKES	4	4.21	4.2	4.1	4.2	4	4.6	4.27			
NORTHERN SUPER	SH2	Y STOKES	4	4.59	4.2	4.3	4.4	4.6	4.7	4.57			
PRINCETON	SH2	Bi ASGROW	4.5	4.91	4.1	4.5	4.4	4.7	4.7	4.60			
HMX3362BS	SH2	Bi HARRIS	4.3	4.53	4.2	4.3	4.2	4.4	4.4	4.33	4.53	4.6	4.5
UPMOST	SH2	Y HARRIS	4.1	4.49	4.1	4.2	4.2	4.3	4.8	4.43			
6710Y	SH2	Y ABBOTT & COB					4.3	4.4	4.5	4.40			
XPH3027	SH2	Y ASGROW	4.2	4.42	3.7	4.1							
MONTECARLO	SH2	Bi ROGERS NK	4.1	4.6	4.4	4.4	4.4	4.5	4.4	4.43	4.40	4.7	4.6
SENECA APPOLOO	Sh2	Bi STOKES									4.55	4.6	4.6
CONFECTION	SH2	Bi HARRIS	4.4	4.61	4.4	4.5	4.4	4.7	4.6	4.57	4.48	4.8	4.6
SNOWEY SUN	SH2	Bi ROGERS NK	4.8	5.2	4.8	4.9							
SWEET MAGIC	SH2	W HARRIS					4.5	4.5	4.5	4.50			
EVERPRIME	Sh2	Bi SEEDWAY									4.50	4.3	4.4
LANDMARK	SH2	Y HARRIS	4.2	4.54	4.5	4.4	4.4	4.2	4.8	4.47			
EXP.9524MCH947	SH2	Y STOKES					4.2	4.4	4.5	4.37			
XPH3058	SH2	Y ASGROW	4	4.25	4.3	4.2							
HMX3364BS	SH2*S	Bi HARRIS					4.4	4.8	4.4	4.53	4.60	4.6	4.6
6720Y	SH2	Y ABBOTT & COB					4.1	4.5	4.4	4.33			
SUNEX 2757	SH2	Y SUN SEEDS	4.5	4.74	4.6	4.6							
SUNEX 2642	SH2	Y SUN SEEDS	4.1	4.5	4.2	4.3							
MILK-N-HONEY II	SH2	Bi STOKES	4.8	5.09	4.6	4.8	5	5.3	5	5.10	5.00	5.0	5.0
TOP NOTCH	SH2	Bi HARRIS	4.4	4.55	4.2	4.4	4.3	4.7	4.7	4.57			
MARIAH	SH2	Y OSC	4	4.17	4.3	4.2	3.1	4.5	4.6	4.07			
HMX2345BS	SH2	Bi HARRIS					4.5	4.7	4.4	4.53			
UPSTART	SH2	Y HARRIS	4.2	4.85	4.3	4.5	4.4	4.9	4.7	4.67			
6800Y	SH2	Y ABBOTT & COB					4.2	5	4.8	4.67			
SILVER DOLLAR(HM	SH2	W HARRIS					4.6	4.9	4.6	4.70			
XPH3073	SH2	Bi ASGROW	4.5	4.8	4.5	4.6							
XPH3074	SH2	Bi ASGROW	4.7	5.07	4.4	4.7	5	5.3	5.1	5.13			
SWEET DESIRE	SH2	Y STOKES	4.6	4.68	4.6	4.6	4.7	4.8	4.9	4.80			
7100Y	SH2	Y ABBOTT & COB					4.6	5.1	4.9	4.87			
FESTIVAL	SH2	Bi ASGROW					4.2	4.6	4.5	4.43	4.45	4.4	4.4
BSS 9472 F1	Sh2	Bi ROGERS									4.55	4.6	4.6
SWEETEAR	SH2	Y FERRY MORSE	4.6	5.13	4.4	4.7	5	5.2	5	5.07			
CORONET (XPH318)	SH2	Bi ASGROW					4.2	4.4	4.4	4.33			
BSS 4340 F1	Sh2	Bi ROGERS									4.85	4.9	4.9
BSS1609 F1	Sh2	Bi ROGERS									4.55	4.5	4.5
PHENOMENAL	Sh2	Bi CROOKHAM									4.90	4.9	4.9
PUNCHLINE	SH2	Y ASGROW	4.2	4.66	4.7	4.5	4.4	4.8	4.9	4.70			
DATSTAR-HMX2343	SH2	Y HARRIS	4.5	4.29	4.4	4.4	4.3	4.8	4.6	4.57			
HMX2344BS	SH2*S	Bi HARRIS					4.8	4.7	4.7	4.73			
DAZZLE	Sh2	Bi ASGROW									4.95	4.9	4.9
HMX3360BS	Sh2	Bi HARRIS									4.70	4.7	4.7
STARPACK	Sh2	Bi SEEDWAY									4.73	4.7	4.7
VICTOR (FMX329	SH2	Y FERRY MORSE					5	5.3	4.9	5.07			
CABARET	SH2	Bi ASGROW					4.9	4.9	4.8	4.87			
p-value			0.0001		0.0001		0.0011	0.0001			0.00		
LSD			0.259		0.3		0.71	0.21			0.30		
CV			4.2		5.18		11.6	3.3			4.51		
MEAN			4.32	4.64	4.36	4.44	4.38	4.66	4.66	4.57	4.66	4.65	4.65

CULTIVAR	CORN TYPE	KERNEL COLOUR		FLAVOUR KCAT 1994	FLAVOUR SIMCOE 1994	FLAVOUR MEAN 1994	FLAVOUR KCAT 1995	FLAVOUR SIMCOE 1995	FLAVOUR RCAT 1995	FLAVOUR MEAN 1995	FLAVOUR 1–5 KCAT 1996	FLAVOUR 1–5 SIMCOE 1996	FLAVOUR 1–5 MEAN 1996
TRI SWEET	SH2	Bi	STOKES				4	3.4	2.3	3.23			
EXP 9747MCH9405	SH2	Bi	STOKES				4.8	4.9	2.9	4.20			
NORTHERN EXTRA	SH2	Y	OSC	3.4	5	4.2							
XPH3052	Sh2	Bi	ASGROW								3.38	3.5	3.4
SWEET HEART	SH2	Bi	STOKES	3.8	5	4.4	4	4.8	2.3	3.70	3.63	4.0	3.8
POLAR SUPER SWE	SH2	Y	STOKES	3.5	4	3.8	3.6	4.5	2.9	3.67			
NORTHERN SUPER	SH2	Y	STOKES	3.4	4	3.7	4	3.9	2.4	3.43			
PRINCETON	SH2	Bi	ASGROW	3.4	3	3.2	3.8	4.4	2.4	3.53			
HMX3362BS	SH2	Bi	HARRIS	3.9	4	4.0	4.5	4.3	3.4	4.07	4.13	4.1	4.1
UPMOST	SH2	Y	HARRIS	3.6	3	3.3	4	4	2.6	3.53			
8710Y	SH2	Y	ABBOTT & COB				3.8	4	3	3.60			
XPH3027	SH2	Y	ASGROW	4.1	4	4.1							
MONTECARLO	SH2	Bi	ROGERS NK	3.9	5	4.5	4.1	4	3.4	3.83	3.63	4.8	4.2
SENECA APPOLOO	Sh2	Bi	STOKES								3.63	4.6	4.1
CONFECTION	SH2	Bi	HARRIS	4.1	5	4.6	4.6	4	3.6	4.07	3.63	4.6	4.1
SNOWEY SUN	SH2	Bi	ROGERS NK	3.6	2	2.8							
SWEET MAGIC	SH2	W	HARRIS				4.1	4.4	3.1	3.87			
EVERPRIME	Sh2	Bi	SEEDWAY								3.75	3.9	3.8
LANDMARK	SH2	Y	HARRIS	3.9	3	3.5	4.1	3.5	2.8	3.47			
EXP 9524MCH947	SH2	Y	STOKES				4	4.5	2.5	3.67			
XPH3058	SH2	Y	ASGROW	3.4	3	3.2							
HMX3364BS	SH2*S	Bi	HARRIS				3.6	4.9	3.6	4.03	3.63	4.4	4.0
6720Y	SH2	Y	ABBOTT & COB				3.9	4.4	3.4	3.90			
SUNEX 2757	SH2	Y	SUN SEEDS	3.6	3	3.3							
SUNEX 2642	SH2	Y	SUN SEEDS	4	4	4.0							
MILK-N-HONEY II	SH2	Bi	STOKES	3.4	5	4.2	4	4.1	3.5	3.87	3.13	3.4	3.3
TOP NOTCH	SH2	Bi	HARRIS	3.6	3	3.3	4.1	4	2.1	3.40			
MARIAH	SH2	Y	OSC	3.3	4	3.7	4.4	4.6	2.6	3.87			
HMX2345BS	SH2	Bi	HARRIS				4.4	4	3.1	3.83			
UPSTART	SH2	Y	HARRIS	3.8	5	4.4	4.1	4.9	3.4	4.13			
6800Y	SH2	Y	ABBOTT & COB				3.4	4.6	2.6	3.53			
SILVER DOLLAR(HM	SH2	W	HARRIS				3.8	4.9	3.7	4.13			
XPH3073	SH2	Bi	ASGROW	3.8	5	4.4							
XPH3074	SH2	Bi	ASGROW	3.4	5	4.2	3.9	5	3	3.97			
SWEET DESIRE	SH2	Y	STOKES	3.6	5	4.3	4	4.1	2.9	3.67			
7100Y	SH2	Y	ABBOTT & COB				3.3	5	3.1	3.80			
FESTIVAL	SH2	Bi	ASGROW				3.5	5	2.7	3.73	3.75	4.8	4.3
BSS 9472 F1	Sh2	Bi	ROGERS								3.50	4.5	4.0
SWEETEAR	SH2	Y	FERRY MORSE	3.8	4	3.9	4.4	4.9	3.4	4.23			
CORONET (XPH318)	SH2	Bi	ASGROW				3	3.8	1.6	2.80			
BSS 4340 F1	Sh2	Bi	ROGERS								3.13	4.5	3.8
BSS1609 F1	Sh2	Bi	ROGERS								3.63	4.6	4.1
PHENOMENAL	Sh2	Bi	CROOKHAM								4.00	4.9	4.4
PUNCHLINE	SH2	Y	ASGROW	3.6	5	4.3	4.1	5	2.8	3.97			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.6	4	3.8	3.3	4.9	2.9	3.70			
HMX2344BS	SH2*S	Bi	HARRIS				4.3	5	3.8	4.37			
DAZZLE	Sh2	Bi	ASGROW								3.75	4.8	4.3
HMX3369BS	Sh2	Bi	HARRIS								3.88	4.9	4.4
STARPACK	Sh2	Bi	SEEDWAY								3.50	4.9	4.2
VICTOR (FMX329	SH2	Y	FERRY MORSE				3.8	4.9	3.4	4.03			
CABARET	SH2	Bi	ASGROW				4.5	5	3.5	4.33			
p-value							0.0001	0.0001			0.19		
LSD				NS			0.5	0.32			0.63		
CV				10.8			9.1	5.1			12.24		
MEAN				3.66	4.08	3.87	3.98	4.46	2.96	3.80	3.63	4.41	4.02

CULTIVAR	CORN TYPE	KERNEL COLOUR		ROAD-SIDE RATING KCAT 1994	ROAD-SIDE RATING SIMCOE 1994	ROAD-SIDE RATING RCAT 1994	ROAD-SIDE RATING MEAN 1994	ROAD-SIDE RATING KCAT 1995	ROAD-SIDE RATING SIMCOE 1995	ROAD-SIDE RATING RCAT 1995	ROAD-SIDE RATING MEAN 1995	ROAD-SIDE RATING KCAT 1996	ROAD-SIDE RATING SIMCOE 1996 *	ROAD-SIDE RATING MEAN 1996
TRI SWEET	SH2	Bi	STOKES					3.6	3.5	3	3.37			
EXP. 9747MCH9405	SH2	Bi	STOKES					3.7	3.3	3.4	3.47			
NORTHERN EXTRA	SH2	Y	OSC	3.2	2.9	3.4	3.2							
XPH3052	Sh2	BI	ASGROW									3.49	3.3	3.4
SWEET HEART	SH2	Bi	STOKES	4.1	3.3	3	3.5	3.4	3.6	2.7	3.23	3.63	3.6	3.6
POLAR SUPER SWE	SH2	Y	STOKES	3.6	3	3.5	3.4	3.7	3.8	2.8	3.43			
NORTHERN SUPER	SH2	Y	STOKES	3.3	2.8	3.3	3.1	3.2	3.3	2.6	3.03			
PRINCETON	SH2	Bi	ASGROW	3.1	3.5	3.5	3.4	3.3	3.7	3.1	3.37			
HMX3362BS	SH2	Bi	HARRIS	4.1	3.9	3.7	3.9	3.8	3.6	3.4	3.60	3.75	3.6	3.7
UPMOST	SH2	Y	HARRIS	3.3	2.9	3.5	3.2	3.6	3.5	3.3	3.47			
6710Y	SH2	Y	ABBOTT & COB					3.4	3.2	2.6	3.07			
XPH3027	SH2	Y	ASGROW	3.8	3.3	3.4	3.5							
MONTECARLO	SH2	Bi	ROGERS NK	3.3	3.7	3.1	3.4	3.7	3.3	3.1	3.37	3.61	3.7	3.6
SENECA APPOLOO	Sh2	Bi	STOKES									3.88	3.5	3.7
CONFECTION	SH2	Bi	HARRIS	3.6	3.5	3.5	3.5	3.6	3.3	2.7	3.20	3.56	3.5	3.5
SNOWEY SUN	SH2	Bi	ROGERS NK	3.5	3.5	3.5	3.5							
SWEET MAGIC	SH2	W	HARRIS					3.8	3.6	3.4	3.60			
EVERPRIME	Sh2	Bi	SEEDWAY									3.66	3.5	3.6
LANDMARK	SH2	Y	HARRIS	3.3	3.3	2.8	3.1	3.6	3.6	2.6	3.27			
EXP.9524MCH947	SH2	Y	STOKES					3.6	3.4	2.5	3.17			
XPH3058	SH2	Y	ASGROW	3.6	2.6	3.5	3.2							
HMX3364BS	SH2*S	Bi	HARRIS					4.1	3.6	3.4	3.70	4.05	3.8	3.9
6720Y	SH2	Y	ABBOTT & COB					3.7	3.5	3.2	3.47			
SUNEX 2757	SH2	Y	SUN SEEDS	3.7	3.7	3.5	3.6							
SUNEX 2642	SH2	Y	SUN SEEDS	3.5	3.5	3.4	3.5							
MILK-N-HONEY II	SH2	Bi	STOKES	3.4	3.4	3	3.3	3.3	3.2	3	3.17	3.53	3.4	3.5
TOP NOTCH	SH2	Bi	HARRIS	3.6	3.5	3.9	3.7	3.8	3.4	2.7	3.30			
MARIAH	SH2	Y	OSC	3.6	3.4	3.4	3.5	3.5	3.4	2.8	3.23			
HMX2345BS	SH2	BI	HARRIS					3.9	3.3	3.5	3.57			
UPSTART	SH2	Y	HARRIS	3.7	3.4	3.5	3.5	3.6	3.5	3.1	3.40			
6800Y	SH2	Y	ABBOTT & COB					3.6	3.6	2.9	3.37			
SILVER DOLLAR(HM	SH2	W	HARRIS					3.5	3.4	3.2	3.37			
XPH3073	SH2	Bi	ASGROW	3.4	3.6	3.2	3.4							
XPH3074	SH2	Bi	ASGROW	3.3	3.5	3.7	3.5	3.6	3.1	3.1	3.27			
SWEET DESIRE	SH2	Y	STOKES	3.8	3	3.5	3.4	3.8	3.5	3	3.43			
7100Y	SH2	Y	ABBOTT & COB					3.8	3.8	3	3.53			
FESTIVAL	SH2	BI	ASGROW					3.6	3.4	3.2	3.40	3.80	3.5	3.6
BSS 9472 F1	Sh2	BI	ROGERS									3.74	3.6	3.7
SWEETEAR	SH2	Y	FERRY MORSE	3.9	3.5	4.3	3.9	3.8	3.5	3.2	3.50			
CORONET (XPH318)	SH2	Bi	ASGROW					4.1	3.7	3.9	3.90			
BSS 4340 F1	Sh2	BI	ROGERS									4.07	3.7	3.9
BSS1808 F1	Sh2	BI	ROGERS									3.94	3.8	3.9
PHENOMENAL	Sh2	BI	CROOKHAM									3.69	3.5	3.6
PUNCHLINE	SH2	Y	ASGROW	4	3.7	3.3	3.7	3.9	3.6	3.1	3.53			
DATSTAR-HMX2343	SH2	Y	HARRIS	3.9	3.3	3.1	3.4	3.6	3.6	3.5	3.57			
HMX2344BS	SH2*S	Bi	HARRIS					3.3	3.3	3.1	3.23			
DAZZLE	Sh2	BI	ASGROW									3.99	3.6	3.8
HMX3366BS	Sh2	BI	HARRIS									3.68	3.4	3.5
STARPACK	Sh2	BI	SEEDWAY									4.07	3.8	3.9
VICTOR (FMX329	SH2	Y	FERRY MORSE					3.9	3.5	2.8	3.40			
CABARET	SH2	Bi	ASGROW						3.2	2.5	2.85			
p-value				0.0202				0.0001	0.4353					
LSD				0.57		NS		0.19	N.S.					
CV				11.4		14.85		3.8	33.1					
MEAN				3.58	3.35	3.42	3.45	3.65	3.46	3.04	3.38	3.77	3.58	3.67

CULTIVAR	CORN TYPE	KERNEL COLOUR	COB WEIGHT HUSK ON KCAT 1994	COB WEIGHT HUSK ON SIMCOE 1994	COB WEIGHT HUSK ON RCAT 1994	COB WEIGHT HUSK ON MEAN 1994	COB WEIGHT HUSK ON KCAT 1995	COB WEIGHT HUSK ON SIMCOE 1995	COB WEIGHT HUSK ON RCAT 1995	COB WEIGHT HUSK ON MEAN 1995	COB WEIGHT HUSK ON KCAT 1996	COB WEIGHT HUSK ON SIMCOE 1996	COB WEIGHT HUSK ON MEAN 1996
TRI SWEET	SH2	Bi STOKES					326	309	304	313.00			
EXP. 9747MCH9405	SH2	Bi STOKES					299	263	284	282.00			
NORTHERN EXTRA	SH2	Y OSC	399	368	325	364							
XPH3052	Sh2	BI ASGROW									380.75	326	353.3
SWEET HEART	SH2	Bi STOKES	331	348	318	332	346	316	311	324.33	336.00	298	316.8
POLAR SUPER SWE	SH2	Y STOKES	325	318	278	307	347	322	283	317.33			
NORTHERN SUPER	SH2	Y STOKES	382	375	306	354	383	385	269	345.67			
PRINCETON	SH2	Bi ASGROW	390	416	304	370	396	414	356	388.67			
HMX3362BS	SH2	Bi HARRIS	368	343	303	338	352	363	322	345.67	351.75	332	341.8
UPMOST	SH2	Y HARRIS	330	338	289	319	319	353	317	329.67			
6710Y	SH2	Y ABBOTT & COB					370	360	303	344.33			
XPH3027	SH2	Y ASGROW	347	353	250	317							
MONTECARLO	SH2	Bi ROGERS NK	362	376	319	352	403	395	339	379.00	360.75	355	357.6
SENECA APPOLOO	Sh2	BI STOKES									366.00	340	353.0
CONFECTION	SH2	Bi HARRIS	371	366	318	352	383	387	330	366.67	371.50	362	366.6
SNOWEY SUN	SH2	Bi ROGERS NK	409	395	314	373							
SWEET MAGIC	SH2	W HARRIS					343	351	324	339.33			
EVERPRIME	Sh2	BI SEEDWAY									345.50	283	314.1
LANDMARK	SH2	Y HARRIS	368	410	293	357	418	365	324	369.00			
EXP.9524MCH947	SH2	Y STOKES					369	350	280	333.00			
XPH3058	SH2	Y ASGROW	295	287	291	291							
HMX3364BS	SH2*S	Bi HARRIS					375	381	318	358.00	380.50	334	357.3
6720Y	SH2	Y ABBOTT & COB					330	318	286	311.33			
SUNEX 2757	SH2	Y SUN SEEDS	407	394	228	343							
SUNEX 2642	SH2	Y SUN SEEDS	343	329	287	320							
MILK-N-HONEY II	SH2	Bi STOKES	481	427	327	412	456	435	389	426.67	455.50	378	416.5
TOP NOTCH	SH2	Bi HARRIS	364	350	292	335	329	370	278	325.67			
MARIAH	SH2	Y OSC	329	278	308	305	372	358	291	340.33			
HMX2345BS	SH2	BI HARRIS					422	379	335	378.67			
UPSTART	SH2	Y HARRIS	307	362	299	323	349	377	315	347.00			
6800Y	SH2	Y ABBOTT & COB					361	399	326	362.00			
SILVER DOLLAR(HM	SH2	W HARRIS					411	392	333	378.67			
XPH3073	SH2	Bi ASGROW	386	398	339	374							
XPH3074	SH2	Bi ASGROW	439	446	341	409	444	442	374	420.00			
SWEET DESIRE	SH2	Y STOKES	467	382	360	403	416	430	327	391.00			
7100Y	SH2	Y ABBOTT & COB					412	417	318	382.33			
FESTIVAL	SH2	BI ASGROW					370	366	356	364.00	349.75	306	327.9
BSS 9472 F1	Sh2	BI ROGERS									340.75	328	334.1
SWEETEAR	SH2	Y FERRY MORSE	443	444	347	411	477	503	358	446.00			
CORONET (XPH318)	SH2	BI ASGROW					434	388	382	401.33			
BSS 4340 F1	Sh2	BI ROGERS									375.25	353	364.0
BSS1609 F1	Sh2	BI ROGERS									340.00	339	339.4
PHENOMENAL	Sh2	BI CROOKHAM									358.00	321	339.5
PUNCHLINE	SH2	Y ASGROW	360	377	340	359	370	353	307	343.33			
DATSTAR-HMX2343	SH2	Y HARRIS	363	333	303	333	356	369	323	349.33			
HMX2344BS	SH2*S	Bi HARRIS					401	393	257	350.33			
DAZZLE	Sh2	BI ASGROW									418.50	370	394.3
HMX3369BS	Sh2	BI HARRIS									372.25	348	360.3
STARPACK	Sh2	BI SEEDWAY									332.00	322	327.1
VICTOR (FMX329	SH2	Y FERRY MORSE					445	441	326	404.00			
CABARET	SH2	Bi ASGROW					352	366	337	351.67			
p-value			0.0001		0.0008		0.0001	0.0001			0.00		
LSD			26		43		29.8	30.02			23.48		
CV			4.9		9.84		5.57	5.68			4.50		
MEAN			374.64	368.52	307.16	350.11	380.47	376.76	320.06	359.10	366.75	334.82	350.79

CULTIVAR	CORN TYPE	KERNEL COLOUR	COB WEIGHT HUSK OFF KCAT 1994	COB WEIGHT HUSK OFF SIMCOE 1994	COB WEIGHT HUSK OFF RCAT 1994	COB WEIGHT HUSK OFF MEAN 1994	COB WEIGHT HUSK OFF KCAT 1995	COB WEIGHT HUSK OFF SIMCOE 1995	COB WEIGHT HUSK OFF RCAT 1995	COB WEIGHT HUSK OFF MEAN 1995	COB WEIGHT HUSK OFF KCAT 1996	COB WEIGHT HUSK OFF SIMCOE 1996	COB WEIGHT HUSK OFF MEAN 1996
TRI SWEET	SH2	Bi STOKES					195	196	201	197.33			
EXP. 9747MCH9405	SH2	Bi STOKES					278	186	202	222.00			
NORTHERN EXTRA	SH2	Y OSC	262	232	209	234							
XPH3052	Sh2	Bi ASGROW									281.75	234	257.6
SWEET HEART	SH2	Bi STOKES	223	245	188	219	267	224	208	233.00	251.75	210	230.9
POLAR SUPER SWE	SH2	Y STOKES	199	187	181	189	214	195	218	209.00			
NORTHERN SUPER	SH2	Y STOKES	234	246	199	226	245	272	206	241.00			
PRINCETON	SH2	Bi ASGROW	263	287	235	262	267	291	248	268.67			
HMX3362BS	SH2	Bi HARRIS	214	218	173	202	202	229	202	211.00	220.50	224	222.4
UPMOST	SH2	Y HARRIS	219	219	184	207	119	219	235	191.00			
6710Y	SH2	Y ABBOTT & COB					215	233	204	217.33			
XPH3027	SH2	Y ASGROW	217	232	195	215							
MONTECARLO	SH2	Bi ROGERS NK	212	227	196	212	242	251	219	237.33	224.00	241	232.5
SENECA APPOLOO	Sh2	Bi STOKES									217.75	230	223.6
CONFECTION	SH2	Bi HARRIS	229	228	190	216	225	255	226	235.33	219.25	249	234.0
SNOWEY SUN	SH2	Bi ROGERS NK	254	281	206	247							
SWEET MAGIC	SH2	W HARRIS					215	226	217	219.33			
EVERPRIME	Sh2	Bi SEEDWAY									227.75	194	211.0
LANDMARK	SH2	Y HARRIS	233	262	183	226	265	240	237	247.33			
EXP.9524MCH947	SH2	Y STOKES					218	229	212	219.67			
XPH3058	SH2	Y ASGROW	160	172	144	159							
HMX3364BS	SH2*S	Bi HARRIS					210	246	204	220.00	234.50	226	230.4
6720Y	SH2	Y ABBOTT & COB					190	214	197	200.33			
SUNEX 2757	SH2	Y SUN SEEDS	257	256	223	245							
SUNEX 2842	SH2	Y SUN SEEDS	209	198	175	194							
MILK-N-HONEY II	SH2	Bi STOKES	331	290	226	282	315	319	272	302.00	322.00	279	300.5
TOP NOTCH	SH2	Bi HARRIS	244	232	181	219	215	251	211	225.67			
MARIAH	SH2	Y OSC	206	188	196	197	206	244	217	222.33			
HMX2345BS	SH2	Bi HARRIS					232	234	206	224.00			
UPSTART	SH2	Y HARRIS	175	236	182	198	211	252	219	227.33			
6800Y	SH2	Y ABBOTT & COB					211	274	242	242.33			
SILVER DOLLAR(HM	SH2	W HARRIS					256	256	230	247.33			
XPH3073	SH2	Bi ASGROW	263	276	221	253							
XPH3074	SH2	Bi ASGROW	275	292	233	267	290	314	284	296.00			
SWEET DESIRE	SH2	Y STOKES	281	253	234	256	269	282	263	271.33			
7100Y	SH2	Y ABBOTT & COB					235	268	231	244.67			
FESTIVAL	SH2	Bi ASGROW					208	249	242	233.00	238.00	217	227.3
BSS 9472 F1	Sh2	Bi ROGERS									216.50	235	225.6
SWEETEAR	SH2	Y FERRY MORSE	275	296	241	271	292	339	259	296.67			
CORONET (XPH318)	SH2	Bi ASGROW					223	229	229	227.00			
BSS 4340 F1	Sh2	Bi ROGERS									237.50	242	239.5
BSS1609 F1	Sh2	Bi ROGERS									229.50	227	228.0
PHENOMENAL	Sh2	Bi CROOKHAM									239.50	229	234.3
PUNCHLINE	SH2	Y ASGROW	202	220	178	200	207	227	214	216.00			
DATSTAR-HMX2345	SH2	Y HARRIS	211	189	168	189	184	237	211	210.67			
HMX2344BS	SH2*S	Bi HARRIS					265	269	242	258.67			
DAZZLE	Sh2	Bi ASGROW									266.50	252	259.4
HMX3360BS	Sh2	Bi HARRIS									264.75	239	251.9
STARPACK	Sh2	Bi SEEDWAY									220.25	221	220.5
VICTOR (FMX329	SH2	Y FERRY MORSE					287	320	246	284.33			
CABARET	SH2	Bi ASGROW					242	258	248	249.33			
p-value			0.0001		0.0001		0.0001	0.0001			0.00		
LSD			21		30		46.1	19.8			19.83		
CV			6.5		10.85		13.9	5.6			5.77		
MEAN			233.92	238.48	197.64	223.35	232.79	250.82	226.53	236.72	241.87	232.16	237.02

Sh2= FRESH MARKET SWEET CORN TRIAL 1994-1996

CULTIVAR	CORN TYPE	KERNEL COLOUR	YIELD DOZ/HA. KCAT 1994	YIELD DOZ/HA. SIMCOE 1994	YIELD DOZ/HA. RCAT 1994	YIELD DOZ/HA. MEAN 1994	YIELD DOZ/HA. KCAT 1995	YIELD DOZ/HA. SIMCOE 1995	YIELD DOZ/HA. RCAT 1995	YIELD DOZ/HA. MEAN 1995	YIELD DOZ/HA. KCAT 1996	YIELD DOZ/HA. SIMCOE 1996	YIELD DOZ/HA. MEAN 1996
TRI SWEET	SH2	Bi STOKES					4492	4404	2292	3729			
EXP 9747MCH9405	SH2	Bi STOKES					3776	3844	1979	3200			
NORTHERN EXTRA	SH2	Y OSC	5111	3653	2330	3698							
XPH3052	Sh2	Bi ASGROW									3703.70	4570	4136.7
SWEET HEART	SH2	Bi STOKES	5404	3749	3195	4116	4589	4284	2639	3837	3960.90	4765	4363.1
POLAR SUPER SWE	SH2	Y STOKES	5632	4005	2639	4092	4850	3283	2500	3544			
NORTHERN SUPER	SH2	Y STOKES	4655	4165	2153	3658	4459	3844	1459	3254			
PRINCETON	SH2	Bi ASGROW	5436	3813	2187	3812	4589	3563	3542	3898			
HMX3362BS	SH2	Bi HARRIS	7389	5831	3889	5703	5273	3844	3329	4149	3703.70	4937	4320.5
UPMOST	SH2	Y HARRIS	4981	2531	1910	3141	4524	3924	1667	3372			
6710Y	SH2	Y ABBOTT & COB					4296	4144	2882	3774			
XPH3027	SH2	Y ASGROW	5241	3973	2047	3754							
MONTECARLO	SH2	Bi ROGERS NK	4720	4262	2431	3804	5013	3644	3577	4078	3497.90	4806	4151.8
SENECA APPOLOO	Sh2	Bi STOKES									3909.50	5312	4610.6
CONFECTION	SH2	Bi HARRIS	6315	5062	3542	4973	5533	5125	4236	4965	4192.40	4914	4553.1
SNOWEY SUN	SH2	Bi ROGERS NK	5664	3842	2535	4014							
SWEET MAGIC	SH2	W HARRIS					4720	4604	2257	3860			
EVERPRIME	Sh2	Bi SEEDWAY									3652.30	4882	4267.3
LANDMARK	SH2	Y HARRIS	5339	3781	2743	3954	5013	4324	2639	3992			
EXP 8524MCH947	SH2	Y STOKES					4199	3283	1204	2895			
XPH3058	SH2	Y ASGROW	5892	3460	1771	3708							
HMX3364BS	SH2*S	Bi HARRIS					5761	4605	5313	5226	4038.10	5273	4655.6
6720Y	SH2	Y ABBOTT & COB					4199	3484	2431	3371			
SUNEX 2757	SH2	Y SUN SEEDS	4557	3781	3333	3890							
SUNEX 2642	SH2	Y SUN SEEDS	5143	4133	2083	3786							
MILK-N-HONEY II	SH2	Bi STOKES	5632	3877	1875	3795	4980	4045	3403	4143	4192.40	4414	4303.0
TOP NOTCH	SH2	Bi HARRIS	5273	3685	2847	3935	4850	3884	1771	3502			
MARIAH	SH2	Y OSC	5469	4614	2327	4137	4492	3364	1296	3051			
HMX2345BS	SH2	Bi HARRIS					4817	5166	3229	4404			
UPSTART	SH2	Y HARRIS	5111	3877	3229	4072	5566	3884	3750	4400			
6800Y	SH2	Y ABBOTT & COB					4654	3163	2257	3358			
SILVER DOLLAR(HM	SH2	W HARRIS					4654	4285	3194	4044			
XPH3073	SH2	Bi ASGROW	5111	3813	2570	3831							
XPH3074	SH2	Bi ASGROW	5632	3204	2431	3756	4915	4165	3646	4242			
SWEET DESIRE	SH2	Y STOKES	5469	3524	2396	3796	3808	2683	1910	2800			
7100Y	SH2	Y ABBOTT & COB					4296	4445	2153	3631			
FESTIVAL	SH2	Bi ASGROW					4492	3764	2882	3713	3832.30	4845	4338.7
BSS 9472 F1	Sh2	Bi ROGERS									3678.00	4843	4260.5
SWEETEAR	SH2	Y FERRY MORSE	5501	4102	3090	4231	4557	3284	2396	3412			
CORONET (XPH318)	SH2	Bi ASGROW					5664	5727	4167	5186			
BSS 4340 F1	Sh2	Bi ROGERS									3420.80	5195	4307.7
BSS1609 F1	Sh2	Bi ROGERS									4243.80	5351	4797.4
PHENOMENAL	Sh2	Bi CROOKHAM									4012.30	5117	4564.5
PUNCHLINE	SH2	Y ASGROW	5794	3781	2570	4048	4589	3647	2709	3648			
DATSTAR-HMX2343	SH2	Y HARRIS	5078	5127	2570	4258	6510	4365	3542	4806			
HMX2344BS	SH2*S	Bi HARRIS					5208	4405	4097	4570			
DAZZLE	Sh2	Bi ASGROW									3497.90	4493	3995.6
HMX3368BS	Sh2	Bi HARRIS									4295.30	4383	4339.2
STARPACK	Sh2	Bi SEEDWAY									3600.80	4453	4026.7
VICTOR (FMX329	SH2	Y FERRY MORSE					5533	4085	2882	4167			
CABARET	SH2	Bi ASGROW						4285	3021	3653			
p=value			0.053		0.0014		0.0001	0.0001			0.01		
LSD			1249		962		874	876			496.02		
CV			16.3		26.3		12.9	15.5			9.06		
MEAN			5421.96	3985.80	2587.72	3998.49	4814.27	4024.97	2830.91	3878.67	3848.95	4855.96	4352.45

Table 1. **Percent germination of SU sweet corn under 3 temperature regimes.**

Treatment Name	Germination % 18°F 3 day	Germination % 18 °F 7 day	Germination % 21°F 3 day	Germination % 21°F 7 day	Germination % 25°F 3 day	Germination % 25°F 7 day
Quickie	57	89	75	78	83	76
Earlivee	96	94	75	90	90	86
Peaches & Cream Early	46	70	40	57	60	68

RIDGETOWN COLLEGE

Table 2. Percent germination of SE sweet corn under 3 temperature regimes.

Treatment Name	Germination % 18°F 3 day	Germination % 18 °F 7 day	Germination % 21°F 3 day	Germination % 21°F 7 day	Germination % 25°F 3 day	Germination % 25°F 7 day
Stars-N-Stripes	20	85	22	74	39	68
Rise-N-Shine	10	94	7	85	55	95
Athos	9	97	55	91	78	100
Cochise	5	88	11	57	25	95
Speedy Sweet	0	98	6	84	20	88
Native Gem	39	95	44	94	51	98
Ivanhoe	22	95	43	89	51	81
Aladin	7	100	22	98	34	96
Ambrosia	5	91	12	66	35	98
Geronimo	4	94	12	93	40	91
Tecumseh	84	91	55	96	95	94
Precious Gem	88	92	81	91	88	94
Sensor	96	96	86	88	88	99
Temptation	79	92	96	96	96	98
Polo R	64	64	80	89	77	80
Coronet	80	93	71	78	72	71
Calico Belle	74	80	46	63	68	61
D'artagnan	44	48	68	76	44	44
Delectable	84	89	89	95	76	83
Athos	40	40	58	70	96	100
Trinity	63	79	39	64	58	64
Sweet Rhythem	67	87	70	87	79	81
Sweet Sympothy	51	69	79	92	60	67
HMX5347BE		82		88		86
HMX5348BESREC		76		60		76
HMX3370BES		84		98		100
BC 1382 F1	54	64	37	59	34	32

RIDGETOWN COLLEGE

Table 3. Percent germination of SH_2 sweet corn under 3 temperature regimes.

Treatment Name	Germination % 18°F 3 day	Germination % 18 °F 7 day	Germination % 21°F 3 day	Germination % 21°F 7 day	Germination % 25°F 3 day	Germination % 25°F 7 day
Starpack	17	80	13	33	16	39
Everprime	59	95	60	92	75	97
Seneca Appaloosa	74	100	84	84	76	96
Milk N Honey II	23	95	50	91	92	99
Sweet Heart	79	85	72	85	82	88
Monte Carlo	80	91	40	61	88	93
Dazzle	78	68	60	90	62	79
XPH3052	54	58	48	55	43	45
Festival	71	75	80	83	80	79
Phenomenal	61	65	57	72	68	85
HMX3364BS	44	58	65	72	76	81
Confection	19	22	20	21	16	15
HMX3362BS	84	91		96		97
HMX3369BS		54		44		59
BSS 1609 F1	52	52	81	83	62	60
BSS 4340 F1	21	19			8	
BSS 9472 F1	14	20	36	23	16	16

RIDGETOWN COLLEGE