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# **Northern Ohio Sweet Corn Evaluation – 2009**

**Mark Koenig, Extension Educator  
Ohio State University Extension, Sandusky Co.**

**Matt Hofelich, Station Manager  
OARDC/OSU North Central Agricultural Research  
Station**

**Jordan Miller, Research Assistant  
OARDC/OSU North Central Agricultural Research  
Station**

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**Seedway**  
**Mesa Maize**  
**Seminis**  
**Stokes**  
**Syngenta**  
**Centest**  
**Rogers / Syngenta**  
**Harris Moran**  
**Crookham**  
**Rispen**  
**IFSI**

- **To the many volunteer taste testers and their families** for sampling the varieties and rating their observations.

## Northern Ohio Sweet Corn Evaluation - 2009

Sweet corn is one of the most commonly grown fresh market crops in Northwest Ohio. Having two general genotypes and a wide array of different varieties within each genotype, it becomes difficult to choose what varieties to plant. To add to this confusion there is also the combination of the two genotypes referred to by triple sweets *su*. The objectives of the Northern Ohio Sweet Corn Evaluation were (1) to test and evaluate *sh<sub>2</sub>*, *se* and *su* sweet corn varieties under northern Ohio growing conditions for plant and ear characteristics and yield, and (2) to provide taste test results from the general public for several varieties. Each variety was judged using only plot numbers and only at the end of the evaluation were variety names substituted for plot numbers.

Plant evaluations were performed at regular intervals during the growing seasons and at harvest.

Fifteen *se* and or *su* sweet varieties and Thirty three varieties of *sh<sub>2</sub>* were evaluated (Tables 1, 2). Plots were established in a randomized complete block design with 4 replications per entry. Each rep was planted in 4 rows, harvesting only the middle two rows. Data collected on each entry included the following:

- Seedling vigor early and midseason
- Suckering
- Silk and harvest dates
- Snap rating (ease of ear removal from stalk)
- Ear height
- Final stand per 20 ft/row (2 ten ft/row harvest data rows)
- Marketable dozen per acre
- Flag appearance
- Husk cover
- Tip fill
- Rows of kernels/ear
- Ear color, length and diameter
- Brix value at harvest, 5 days storage, 10 days storage (Table 8, 13)

All values reported are based on the average of all 4 replications per entry, unless otherwise noted.

Plots were established on May 11, 2009, in rows spaced 30" apart and at a seeding rate of 3 seeds per foot of row. All cultural practices and field operations are listed in Table 3. Seedling vigor (emergence), mid-season vigor and pre-tassel vigor ratings were taken along with silk date and harvest date (Tables 4, 9). Disease was not a problem in either of the plots. No evaluation was taken.

At harvest, ease of harvesting ear (snap rating), ear height, stand per 10 ft./row, marketable dozens per acre (Tables 5, 10). At harvest, 5 ears per rep were evaluated for flags, husk cover, tip fill, number of kernel rows/ear, ear color, length and diameter (Tables 6, 11).

As part of this continuing project, several different varieties were distributed to a group of volunteer individuals for the purpose of rating varieties on appearance and taste. Individuals were given two different varieties and asked to judge each variety in two general areas. The first area was Appearance, defined as (1) husk color (2) size of ear and (3) kernel color. The second area was Taste, which included (1) tenderness (2) sweetness and (3) flavor. The evaluation form also asked about overall comments about each variety. Participants were encouraged to let each family member judge the corn individually. Varieties were only identified to participants as numbers.

The goal of the consumer taste results was to get the public's opinion on some of the sweet corn varieties tested in our trial this year. Most participants thought the test was interesting and very enjoyable. Sweet corn varieties selected for public opinion were selected by harvest ratings done at the OARDC North Central Agricultural Research Station. These ratings included appearance of rowing (how straight the rows of kernels were on the ears, tenderness and sweetness (raw taste test) (Tables 7, 12). Volunteer participants were asked to taste cooked sweet corn for evaluation. Some general observations of the taste test panel were that everyone has a different idea of how sweet corn should taste, some participants prefer immature corn while others prefer fully mature or over-mature ears, and people prefer longer ears. All participants volunteered for future taste test panels.

Table 1. Varieties and seed suppliers for *se* & *su* entries

**2009 North Ohio Sweet Corn Evaluation  
OARDC North Central Agricultural Research Station**

Varieties & Seed Companies

**SE/ SU Trial Varieties**

<b>Bi-Color SE Varieties</b>	<b>Supplier</b>
Vitality (67 day)	Seminis
Montauk (80 day)	Stokes / Mesa Maize
HMX 6358 BES (66 day)	Harris Moran
GH 0851 Bt (80 day)	Stokes
Sumptious (80 day)	Stokes
Synergy (76 day)	Stokes
Monomoy (76 day)	Mesa Maize
Ovation (75 day)	Mesa Maize
EXP 41006 (70 day)	Mesa Maize
EXP 40979 (74 day)	Mesa Maize
EXP 40980 (71 day)	Mesa Maize
Kristine (80 day)	Crookham
Trinity (70 day)	Crookham
Mystiue (75 day)	Crookham
<b>Yellow Variety</b>	
Ravelin (72 day)	Rogers / Syngenta

*sh*<sub>2</sub>Trial Varieties Continued on Page 2 & 3

Table 2. Varieties and seed suppliers for  $sh_2$  entries

## SH2 Trial Varieties

<b>Bi-Color SH2 Varieties</b>	<b>Supplier</b>
Fantastic (75 day)	Stokes / Seedway
Obsession (81 day)	Seminis
Triumph (75 day)	Seedway
BSS 0982 (79 day)	Rogers Syngenta
Mirai 350 BC (78 day)	Centest
XTH 2171 (71 day)	Stokes & IFSI
XTH 2281 (81 day)	Stokes & IFSI
Brand 274A (74 day)	IFSI
Awesome (75 day)	Stokes / Seedway
XTH 2573 (73 day)	Stokes & IFSI
Bueno (76 day)	Crookham
CSABF4-157 (70 day)	Crookham
CSABF7-263 (70 day)	Crookham
Brand 277A (77 day)	IFSI
XTH 2673 (73 day)	IFSI
XTH 2170 (70 day)	IFSI
XTH 2272 (72 day)	IFSI
XTH 2474 (74 day)	IFSI
Brand 275A (75 day)	IFSI
Brand 278A (78 day)	IFSI
Sweet Surprise (72 day)	Rispen
Legion (79 day)	Rogers / Syngenta
HMX 8343	Harris Moran
EX 08767143	Seminis

Table 2. Varieties and seed suppliers for  $sh_2$  entries

## SH2 Trial Varieties

### White SH2 Varieties

XTH 3673 (74 day)  
XTH 3473 (73 day)  
HMX 6360 WS (74 day)  
Devotion (82 day)  
Iceberg (74 day)  
ABCO MS 951 W (76 day)

### Supplier

IFIS  
IFIS  
Harris Moran  
Seminis  
Harris Moran  
Abbott-Cobb

### Yellow SH2 Varieties

XTH 1575  
HMX 7368D (77 day)  
Garrison (81 day)  
Passon (81 day)

### Supplier

Seedway  
Harris Moran  
Rogers Syngenta  
Seminis

Table 3. Log of operation for se & su

**2009 Log of Operations for Mark Koenig SE Sweet Corn Trial**

<b>Date</b>	<b>Project</b>	<b>Description of Operation</b>
4/22/2009	SE	weighed, packaged and randomized seed for trial
4/27/2009	SE	Fertilized with 7#/A of 15% Boron, 200#/A 46-0-0, 150#/A 10-52-0 and 250#/A 0-0-60 <b>(107-78-155 total units)</b>
5/11/2009	SE	stale seeded SE Trial seeding 58 seed / 35 feet of row
5/11/2009	SE	Staked plots
5/12/2009	SE	Applied Dual Magnum @ 1 pt/A and Touchdown Total @ 1 pt/A
6/5/2009	SE	cultivated trial
6/5/2009	SE	Sidedressed plot with 300 lbs / acre of 28-0-0 <b>(84 units)</b>
6/10/2009	SE	Applied Laddock @ 1.66 pts/A and Crop Oil @ 2pts/A
6/25/2009	SE	assisted Mark with stand counts
7/1/2009	SE	Applied Mustang Max @ 2.5 oz/A
7/8/2009	SE	irrigated trial with .9 inches of H2O, set up and breakdown of irrigation
7/8/2009	SE	Mark Koenig evaluated plots for tassel and silking
7/9/2009	SE	staked and put up electric fencing around trial
7/10/2009	SE	Applied Warrior @ 2 oz/A
7/17/2009	SE	Applied Asana XL @ 2 oz/A
7/21/2009	SE	irrigated trial with .9 inches of H2O, set up and breakdown of irrigation
7/27/2009	SE	Harvested & evaluated 3 varieties (31,42,45)
7/27/2009	SE	Applied 2 oz / acre Warrior
7/30/2009	SE	Pulled 6 varieties and graded
7/30/2009	SE	Harvested & evaluated 6 varieties (34, 36, 37, 39, 40, 44)
8/2/2009	SE	5 day brix test on varieties 31, 42, 45
8/3/2009	SE	Pulled 2 varieties and graded
8/3/2009	SE	Harvested & evaluated 2 varieties (38,43)
8/3/2009	SE	Applied 5 oz / acre od Spintor
8/4/2009	SE	Pulled 3 varieties & evaluated
8/4/2009	SE	5 day brix test on varieties 34, 36, 37, 39, 40, 44
8/4/2009	SE	Harvested & evaluated 2 varieties (35,41)
8/6/2009	SE	10 day brix test on varieties 31, 42, 45
8/8/2009	SE	5 day brix test on varieties 38, 43
8/9/2009	SE	10 day brix test on varieties 34, 36, 37, 39, 40, 44
8/9/2009	SE	5 day brix test on varieties 35, 41
8/10/2009	SE	graded and evaluated 1 remaining variety
8/10/2009	SE	Harvested & evaluated 2 varieties (32,33)
8/13/2009	SE	10 day brix test on varieties 38, 43
8/14/2009	SE	10 day brix test on varieties 35, 41
8/15/2009	SE	5 day brix test on varieties 32, 33
<u>8/20/2009</u>	<u>SE</u>	<u>10 day brix test on varieties 32, 33</u>



Table 3 log of operation for *sh*<sub>2</sub>

### **2009 Log of Operations for Koenig SH2 sweet corn**

<b>Date</b>	<b>Project</b>	<b>Description of Operation</b>
4/22/2009	SH2	weighed, packaged and randomized seed for trial
4/27/2009	SH2	Worked ground with JD 7210 and Landoll
4/27/2009	SH2	Fertilized with 7#/A of 15% Boron, 200#/A 46-0-0, 150#/A 10-52-0 and 250#/A 0-0-60 and incorporated with JD 7210 and Landoll <b>(107-78-155 total units)</b>
5/11/2009	SH2	Stale seeded SH2 Plot
5/12/2009	SH2	Staked plots
5/12/2009	SH2	Applied Dual Magnum @ 1 pt/ A, and Touchdown Total @ 1 pt/A
6/5/2009	SH2	cultivated with L3410 Kubota and 2 row
6/8/2009	SH2	Sidedressed plot with 300 lbs / acre of 28-0-0 <b>(84 units)</b>
6/10/2009	SH2	Applied Laddock S-12 @ 1.66 pts/A and Crop Oil @ 2 pts/A
6/25/2009	SH2	assisted Mark with stand counts
7/1/2009	SH2	Applied Mustang Max @ 2.5 oz/A
7/6/2009	SH2	Irrigated trial with .9 inches of H2O, & setup / breakdown of irrigation equipment
7/8/2009	SH2	staked and put up electric fencing around trial
7/10/2009	SH2	Applied Warrior @ 2 oz/A
7/16/2009	SH2	Applied Asana XL @ 6 oz/A
7/20/2009	SH2	Irrigated trial with .9 inches of H2O, & setup / breakdown of irrigation equipment
7/27/2009	SH2	applied 2 oz / acre of Warrior
7/31/2009	SH2	pulled 5 varieties & graded
7/31/2009	SH2	Harvested and evaluated varieties 5, 9, 10, 14, 15,
8/3/2009	SH2	pulled 5 varieties & graded
8/3/2009	SH2	Applied 5 oz / acre Spintor
8/3/2009	SH2	Harvested and evaluated varieties 2, 3, 6, 7, 25
8/4/2009	SH2	Harvested and evaluated varieties 12, 17, 18, 24
8/5/2009	SH2	5 day brix test on varieties 5, 9, 10, 14, 15,
8/6/2009	SH2	pulled 6 varieties
8/6/2009	SH2	graded 6 SH 2 varieties
8/6/2009	SH2	Harvested and evaluated varieties 4, 11, 19, 23, 26, 27
8/7/2009	SH2	pulled 6 varieties
8/7/2009	SH2	graded 6 SH 2 varieties
8/7/2009	SH2	Harvested and evaluated varieties 1, 8, 13, 16, 22, 28
8/8/2009	SH2	5 day brix test on varieties 2, 3, 6, 7, 25
8/9/2009	SH2	5 day brix test on varieties 12, 17, 18, 24
8/10/2009	SH2	pulled out 7 remaining varieties
8/10/2009	SH2	graded 4 SH 2 varieties
8/10/2009	SH2	10 day brix test on varieties 5, 9, 10, 14, 15,
8/10/2009	SH2	Harvested and evaluated varieties 20, 21, 29, 30, 31, 32, 33
8/11/2009	SH2	graded out 4 remaining SH2 varieties
8/11/2009	SH2	5 day brix test on varieties 4, 11, 19, 23, 26, 27
8/12/2009	SH2	5 day brix test on varieties 1, 8, 13, 16, 22, 28
8/13/2009	SH2	10 day brix test on varieties 2, 3, 6, 7, 25
8/14/2009	SH2	10 day brix test on varieties 12, 17, 18, 24
8/15/2009	SH2	5 day brix test on varieties 20, 21, 29, 30, 31, 32, 33
8/16/2009	SH2	10 day brix test on varieties 4, 11, 19, 23, 26, 27
8/17/2009	SH2	10 day brix test on varieties 1, 8, 13, 16, 22, 28
<u>8/20/2009</u>	<u>SH2</u>	<u>10 day brix test on varieties 20, 21, 29, 30, 31, 32, 33</u>

Table 4. Plant Evaluation se & su

**2009 Northern Ohio Sweet Corn Trial (Plant Evaluation Se)**

Varieties	Seeding 5/29	Mid Season Vigor 6/25	Tassel Date	Suckers (1-3)	Silk Date	Harvest Date
<b><u>Bi-Color Varieties</u></b>						
<b>HMX 6358 BES</b>	2.5	3	7/2	3	7/10	7/27
<b>GH 0851 BT</b>	3.5	4	7/13	2.5	7/20	8/10
<b>Sumptious</b>	2.5	3	7/13	.5	7/13	8/10
<b>Synergy</b>	3.5	3.5	7/10	2.5	7/13	7/30
<b>Montauk</b>	2.5	2.75	7/13	2	7/20	8/4
<b>Monomoy</b>	2.5	3	7/6	2	7/13	7/30
<b>Ovation</b>	2.5	3	7/8	1.5	7/15	7/30
<b>EXP 41006</b>	3	3.375	7/6	2.5	7/13	8/3
<b>EXP 40979</b>	3	3	7/1	.5	7/13	7/30
<b>EXP 40980</b>	3	3.5	7/2	.5	7/10	7/30
<b>Kristine</b>	2	2	7/13	2	7/20	8/4
<b>Trinity</b>	2.5	3.75	7/2	1.5	7/10	7/27
<b>Mystiue</b>	2.5	2.5	7/6	1	7/13	8/3
<b>Vitality</b>	3	3.5	7/2	3	7/10	7/27
<b><u>Yellow Varieties</u></b>						
<b>Ravelin</b>	3	3.75	7/6	2	7/13	7/30
<b>AVERAGE</b>	<b>2.76</b>	<b>3.175</b>		<b>1.8</b>		

**Rating Scale:**

Seeding Emergence; 1 = poor (weak) 3 = average 5 = outstanding

Mid season: 1 = poor (weak) 3 = average 5 = outstanding

Sucker: 0 = no suckers 1 = few 2 = moderate 3 = severe

Silking date = 50% or more of plants silking in all 4 reps

Tasseling date = 50% or more of the plants tasseling in all 4 reps

Table 5. Harvest data se & su

**2009 Northern Ohio Sweet Corn Evaluation (Harvest Data Se)**

Varieties	Snap (1 – 5)	Ear Height (Inches)	Stand Per/acre	Harvested Dozen/ acre	Marketable Dozen/acre
<b><u>Bi-Color Varieties</u></b>					
<b>HMX 6358 BES</b>	3.25	11.25	18,043	1,829	1,702
<b>GH 0851 BT</b>	3.5	20.25	21,304	2,137	2,119
<b>Sumptious</b>	3.25	15.75	18,913	1,865	1,811
<b>Synergy</b>	2	16	20,434	2,336	2,173
<b>Montauk</b>	3.25	16.25	20,869	2,065	2,047
<b>Monomoy</b>	3.25	15	19,782	2,916	2,536
<b>Ovation</b>	3	18	16,739	1,757	1,612
<b>EXP 41006</b>	3	16.75	24,562	2,318	2,246
<b>EXP 40979</b>	3.5	20	19,130	2,409	2,300
<b>EXP 40980</b>	3	19	17,826	2,300	2,028
<b>Kristine</b>	3.5	14.0	21,521	1,739	1,702
<b>Trinity</b>	2.87	11.5	18,695	1,920	1,793
<b>Mystiue</b>	3	16.5	20,869	2,083	1,974
<b>Vitality</b>	3	13.25	19,565	2,572	2,355
<b><u>Yellow Varieties</u></b>					
<b>Ravelin</b>	3	18	18,695	2,246	2,010
<b>AVERAGES</b>	<b>3.1</b>	<b>16.1</b>	<b>19,796</b>	<b>2166</b>	<b>2027</b>

Rating for snap 1 = difficult to pull 3 = average 5 = very easy to pull

Table 6. Ear Evaluation se & su

## 2009 Northern Ohio Sweet Corn Evaluation (Ear Evaluation Se)

Varieties	Husk Cover	Flags	Overall Husk	Tip Fill	Rows (AVG)	Length (Inches)	Diameter (Inches)
<b><u>Bi-color Varieties</u></b>							
<b>HMX 6358 BES</b>	3	4	4	5	14	8.3	1.75
<b>GH 0851 BT</b>	3	2	3	5	18	9	1.9
<b>Sumptious</b>	3	5	4	3	18	8.8	1.85
<b>Synergy</b>	2	4	4	4	18	8.5	1.8
<b>Montauk</b>	4	4	5	5	20	8.5	2.05
<b>Monomoy</b>	3	3	3	3	16	7.75	1.65
<b>Ovation</b>	4	4	5	3	14	8.05	1.85
<b>EXP 41006</b>	4	5	4	5	14	8	1.75
<b>EXP 40979</b>	2	5	4	3.5	18	8.2	1.85
<b>EXP 40980</b>	3	4	4	4	16	7.7	1.9
<b>Kristine</b>	4	3	5	4	16	8.05	1.9
<b>Trinity</b>	4	3	4	5	14	7.7	1.8
<b>Mystiue</b>	3	5	4	4	16	8.9	2.05
<b>Vitality</b>	3	4	4	4.5	14	7.95	1.85
<b><u>Yellow Varieties</u></b>							
<b>Ravelin</b>	3	5	4	5	16	7.85	1.75
<b>AVERAGE</b>							
					<b>16</b>	<b>8.19</b>	<b>1.84</b>

Flags: 1 = no flags    3 = somewhat attractive    5 = long & attractive  
Husk cover: 1 = no cover    3 = adequate tip cover    5 = abundant tip cover  
Tip Fill: 1 = more than 2 inch gap    3 = 1 inch gap    5 = complete to the end  
Overall husk: 1 = dull unattractive    3 = average appearance    5 = very attractive

Table 7. Taste and Appeal se & su

## 2009 Northern Ohio Sweet Corn Evaluation (Taste & Appeal Se)

Varieties	Rowing	Color	Tenderness	Sweetness	Brix	Taste Test (Public)
<b><u>Bi-Color Varieties</u></b>						
<b>HMX 6358 BES</b>	4	4	3	5	16	X
<b>GH 0851 BT</b>	4	4	4	4	18	X
<b>Sumptious</b>	4	5	4	5	13	X
<b>Synergy</b>	4	4	3	4	14.5	X
<b>Montauk</b>	4	4	3	4	17	
<b>Monomoy</b>	4	4	5	4	17	X
<b>Ovation</b>	2	3	4	4	15.5	X
<b>EXP 41006</b>	3	3	4	3.5	17.5	
<b>EXP 40979</b>	3	3	4	3	14.5	X
<b>EXP 40980</b>	3	4	2.5	5	17	X
<b>Kristine</b>	4	3	4	5	15	X
<b>Trinity</b>	3	4	3	5	16	X
<b>Mystiue</b>	3	4	3.5	4	19	X
<b>Vitality</b>	3	4	4	4	15	X
<b><u>Yellow Varieties</u></b>						
<b>Ravelin</b>	5	4	2	2	12.5	
<b>AVERAGE</b>		<b>3.8</b>	<b>3.5</b>	<b>4.1</b>	<b>15.8</b>	

Grading scales:

Rowing (straightness): 1 = no uniformity    3 = mostly straight    5 = straight & uniform

Color rating: 1 = dull            3 = good contrast            5 = Bright, very good contrast

**Tenderness, Sweetness were evaluated with raw sweet corn**

Tenderness: 1 = tough            3 = somewhat tender    5 = very tender

Sweetness: 1 = bland            3 = somewhat sweet    5 = very sweet

Table 8. Table Brix value se & su

**2009 Northern Ohio Sweet Corn Evaluation Se  
Brix Ratings Cold Storage**

<b>Varieties</b>	<b>Harvest Brix</b>	<b>5 Day Brix</b>	<b>10 Day Brix</b>
<b><u>Bi-Color Varieties</u></b>			
<b>HMX 6358 BES</b>	16	19	16
<b>GH 0851 BT</b>	14	14.5	13.5
<b>Sumptious</b>	16.5	15.5	11.5
<b>Synergy</b>	14.5	9	9
<b>Montauk</b>	17	15	13
<b>Monomoy</b>	17	12.5	13.5
<b>Ovation</b>	15.5	17	13
<b>EXP 41006</b>	17.5	20.5	15.5
<b>EXP 40979</b>	14.5	11.5	9
<b>EXP 40980</b>	17	12.5	11.5
<b>Kristine</b>	15	14.5	9
<b>Trinity</b>	15.5	19	18
<b>Mystiue</b>	19	14.5	18.5
<b>Vitality</b>	15	15.5	16.5
<b><u>Yellow Varieties</u></b>			
<b>Ravelin</b>	12.5	12	10.5
<b>AVERAGE</b>	<b>15.8</b>	<b>14.8</b>	<b>13.2</b>

Table 9. Plant Evaluation *sh*<sub>2</sub>**2009 Northern Ohio Sweet Corn Trial (Plant Evaluation Sh2)**

Varieties	Seeding	Mid Season Vigor	Tassel Date	Suckers (1-3)	Silk Date	Harvest Date
<b>Bi-color Varieties</b>	5/27	6/25				
<b>Mirai 350 BC</b>	2	1.75	7/15	1	7/22	8/7
<b>Fantastic</b>	2	2.25	7/8	2	7/15	8/3
<b>XTH 2171</b>	2	3	7/10	2	7/15	8/3
<b>XTH 2281</b>	3	3.375	7/8	2	7/15	8/6
<b>Brand 274A</b>	2	3	7/2	1	7/10	7/31
<b>Awesome</b>	3	2.75	7/8	2	7/15	8/3
<b>XTH 2573</b>	2	2	7/8	2	7/15	8/3
<b>Bueno</b>	3	2.5	7/15	2	7/22	8/7
<b>CSABF4-157</b>	1	1.75	7/2	2	7/10	7/31
<b>CSABF7-263</b>	3	3.125	7/2	2	7/10	7/31
<b>Triumph</b>	2	2.75	7/8	1	7/15	8/6
<b>Brand 277A</b>	1	1.25	7/8	3	7/15	8/4
<b>XTH 2673</b>	1	1.5	7/15	2	7/22	8/7
<b>XTH 2170</b>	4	3.375	7/10	2	7/15	7/31
<b>XTH 2272</b>	1	1.5	7/10	2	7/15	7/31
<b>XTH 2474</b>	2	2.75	7/15	1	7/22	8/7
<b>Brand 275A</b>	3	2.75	7/15	3	7/20	8/4
<b>Brand 278A</b>	3	2.5	7/15	1	7/20	8/4
<b>Sweet Surprise</b>	3	2.75	7/10	2	7/20	8/6
<b>Legion</b>	3	2.75	7/15	2	7/22	8/10
<b>BSS 0982</b>	1	1.75	7/15	3	7/22	8/10
<b>HMX 8343</b>	3	2.75	7/10	2	7/15	8/7
<b>EX 08767143</b>	3	2.5	7/15	3	7/20	8/10
<b>Obsession</b>	4	3.625	7/15	3	7/20	8/10

Scale next page

Table 9. Plant Evaluation *sh*<sub>2</sub>

**2009 Northern Ohio Sweet Corn Trial (Plant Evaluation Sh2)**

Varieties	Seeding 5/27	Mid Season Vigor 6/25	Tassel Date	Suckers (1-3)	Silk Date	Harvest Date
<b><u>White Varieties</u></b>						
<b>XTH 3673</b>	1	2.25	7/10	2	7/15	8/6
<b>XTH 3473</b>	3	2	7/10	2	7/15	8/4
<b>HMX 6360</b>	3	2.25	7/8	3	7/15	8/3
<b>Iceberg</b>	2	2	7/10	2	7/15	8/6
<b>Devotion</b>	4	3.5	7/15	2	7/20	8/10
<b><u>Yellow Varieties</u></b>						
<b>XTH 1575</b>	2	2.25	7/10	2	7/15	8/6
<b>HMX 7368D</b>	3	2.25	7/15	3	7/20	8/7
<b>Garrison</b>	3	2.875	7/15	2	7/20	8/10
<b>Passion</b>	4	3.25	7/15	3	7/20	8/10
<b>AVERAGE</b>	<b>2.48</b>	<b>2.5</b>		<b>2.1</b>		

**Rating Scale:**

Seeding Emergence; 1 = poor (weak)      3 = average      5 = outstanding

Mid season:      1 = poor (weak)      3 = average      5 = outstanding

Sucker:      0 = no suckers      1 = few      2 = moderate      3 = severe

Silking date = 50% or more of plants silking in all 4 reps

Tasseling date = 50% or more of the plants tasseling in all 4 reps



Table 10. Harvest data *sh*<sub>2</sub>**2009 Northern Ohio Sweet Corn Trial (Harvest Data Sh2)**

<b>Varieties Bi-Color Varieties</b>	<b>Snap (1 – 5)</b>	<b>Ear Height</b>	<b>Stand Per/acre</b>	<b>Harvested Dozen/ acre</b>	<b>Marketable Dozen/acre</b>
<b>Mirai 350 BC</b>	3.13	17	16,739	2,173	2,137
<b>Fantastic</b>	2.87	15	16,956	2,173	1,920
<b>XTH 2171</b>	3.75	14	22,391	2,445	2,282
<b>XTH 2281</b>	3.12	15.75	18,043	2,445	2,101
<b>Brand 274A</b>	3.5	11.5	16,086	2,010	1,920
<b>Awesome</b>	3.62	14.5	19,782	2,427	2,355
<b>XTH 2573</b>	3.25	13.75	18,913	2,192	2,137
<b>Bueno</b>	3.0	16.25	18,043	2,083	2,065
<b>CSABF4-157</b>	3.0	11.75	15,254	1,648	1,612
<b>CSABF7-263</b>	2.5	18	15,652	2,119	1,956
<b>Triumph</b>	3.12	17.25	16,521	2,318	2,137
<b>Brand 277A</b>	3	14.25	18,676	2,210	2,192
<b>XTH 2673</b>	2.87	14.5	15,217	2,336	2,318
<b>XTH 2170</b>	3.5	11.5	18,478	2,101	2,047
<b>XTH 2272</b>	2	11	15,869	2,047	1,920
<b>XTH 2474</b>	3.5	15.5	19,782	2,409	2,300
<b>Brand 275A</b>	3	17	18,478	2,228	2,228
<b>Brand 278A</b>	3	17.25	18,676	1,811	1,811
<b>Sweet Surprise</b>	2.87	16.25	18,260	2,355	2,318
<b>Legion</b>	3.0	21.0	23,478	2,717	2,681
<b>BSS 0982</b>	3.12	18.75	22,173	2,246	1,974
<b>HMX 8343</b>	2.87	20.75	19,782	2,210	2,028
<b>EX 08767143</b>	3.25	20.5	22,826	2,445	2,355
<b>Obsession</b>	3.62	22.0	21,956	2,663	2,608

Scale next page

Table 10. Harvest data *sh*<sub>2</sub>

**2009 Northern Ohio Sweet Corn Trial (Harvest Data Sh2)**

Varieties	Snap (1 – 5)	Ear Height (inches)	Stand Per/acre	Harvested Dozen/ acre	Marketable Dozen/acre
<b><u>White Varieties</u></b>					
<b>XTH 3673</b>	3.5	15.0	18,695	2,173	2,101
<b>XTH 3473</b>	3.25	13.5	18,676	2,047	2,028
<b>HMX 6360</b>	2.75	15.75	21,304	2,047	1,956
<b>Iceberg</b>	3.37	16.75	18,043	2,445	2,355
<b>Devotion</b>	3.12	26.25	24,130	2,028	2,010
<b><u>Yellow Varieties</u></b>					
<b>XTH 1575</b>	3.5	15.5	19,347	2,355	2,246
<b>HMX 7368D</b>	3.5	21.25	19,130	2,210	2,119
<b>Garrison</b>	3.25	21	21,304	2,500	2,409
<b>Passion</b>	3.5	23.25	23,913	2,445	2,300
<b>AVERAGE</b>	<b>3.3</b>	<b>16.76</b>	<b>19,168</b>	<b>2244</b>	<b>2149</b>

Rating for snap 1 = difficult to pull 3 = average 5 = very easy to pull

Table 11. Harvest data *sh*<sub>2</sub>**2009 Northern Ohio Sweet Corn Evaluation Ear Evaluation Sh2**

<b>Varieties Bi-color Varieties</b>	<b>Husk Cover</b>	<b>Flags</b>	<b>Overall Husk</b>	<b>Tip Fill</b>	<b>Rows (AVG)</b>	<b>Length (Inches)</b>	<b>Diameter (Inches)</b>
<b>Mirai 350 BC</b>	4	4	4	5	16	8.05	1.9
<b>Fantastic</b>	2	4	5	5	18	8.4	2
<b>XTH 2171</b>	3	3	5	5	16	8.6	2
<b>XTH 2281</b>	2	4	4	5	16	8.4	1.95
<b>Brand 274A</b>	3	5	4	5	18	9.3	1.9
<b>Awesome</b>	5	5	5	5	16	8	2.05
<b>XTH 2573</b>	2	5	5	4	14	8.65	1.95
<b>Bueno</b>	4	2	3	5	16	7.9	2
<b>CSABF4-157</b>	2	5	4	5	14	8.3	1.7
<b>CSABF7-263</b>	4	3	4	3	16	8.2	1.9
<b>Triumph</b>	3	5	5	5	18	8.4	2
<b>Brand 277A</b>	2	4	3	5	18	7.75	1.9
<b>XTH 2673</b>	2	3	3	5	16	7.8	1.9
<b>XTH 2170</b>	3	5	5	5	16	8.8	1.9
<b>XTH 2272</b>	1	5	5	5	18	8.2	1.95
<b>XTH 2474</b>	3	3	4	4	16	8.65	2.1
<b>Brand 275A</b>	4	5	5	5	18	8.1	1.9
<b>Brand 278A</b>	3	5	5	5	16	8.3	1.85
<b>Sweet Surprise</b>	3	5	5	5	18	8	1.86
<b>Legion</b>	3	5	4	5	18	8	1.8
<b>BSS 0982</b>	2	5	5	5	18	8.2	2.2
<b>HMX 8343</b>	2	3	4	5	16	8.4	1.85
<b>EX 08767143</b>	3	3	3	4	16	8	1.8
<b>Obsession</b>	3	3	4	5	18	8.15	1.95

Scale next page

Table 11. Harvest data *sh*<sub>2</sub>

**2009 Northern Ohio Sweet Corn Evaluation Ear Evaluation Sh2**

Varieties	Husk Cover	Flags	Overall Husk	Tip Fill	Rows (AVG)	Length (Inches)	Diameter (Inches)
<b><u>White Varieties</u></b>	3	4	5	4	16	7.9	2
<b>XTH 3673</b>	3	4	5	4	16	7.9	2
<b>XTH 3473</b>	4	4	4	5	16	7.6	1.85
<b>HMX 6360</b>	1	3	4	4	18	7.95	1.95
<b>Iceberg</b>	2	4	5	4	16	8.1	2
<b>Devotion</b>	2	3	3	5	20	8.3	2
<b><u>Yellow Varieties</u></b>							
<b>XTH 1575</b>	2	5	4	5	16	8.15	1.8
<b>HMX 7368D</b>	3	4	3	5	16	7.5	1.9
<b>Garrison</b>	3	5	4	5	18	8.4	1.95
<b>Passion</b>	2	3	4	5	18	8.3	2
<b>AVERAGE</b>					<b>17</b>	<b>8.4</b>	<b>1.99</b>

Flags: 1= no flags      3= somewhat attractive      5= long & attractive  
Husk cover: 1 = no cover    3 = adequate tip cover      5 = abundant tip cover  
Tip Fill: 1 = more than 2 inch gag    3 = 1 inch gap      5 = complete to the end  
Overall husk: 1 = dull unattractive    3 = average appearance      5 = very attractive

Table 12. Taste and Appeal  $sh_2$

**2009 Northern Ohio Sweet Corn Evaluation (Taste & Appeal Sh2)**

<b>Varieties Bi-Color Varieties</b>	<b>Rowing</b>	<b>Color</b>	<b>Tenderness</b>	<b>Sweetness</b>	<b>Brix</b>	<b>Taste Test (Public)</b>
<b>Mirai 350 BC</b>	4	3	3	3	15.5	
<b>Fantastic</b>	4	4	4	4	11.5	
<b>XTH 2171</b>	4	4	3	3	14	
<b>XTH 2281</b>	4	5	3	3	12.5	
<b>Brand 274A</b>	3	4	4	5	12.5	X
<b>Awesome</b>	4	4	5	4	14	X
<b>XTH 2573</b>	4	5	5	5	11.5	X
<b>Bueno</b>	4	5	4	5	10.5	X
<b>CSABF4-157</b>	5	4	3	5	14.5	X
<b>CSABF7-263</b>	3	4	3	5	13	X
<b>Triumph</b>	4	5	4	5	15.5	X
<b>Brand 277A</b>	2	4	5	5	9.5	X
<b>XTH 2673</b>	4	5	5	5	15	X
<b>XTH 2170</b>	4	4	5	5	13	X
<b>XTH 2272</b>	4	5	3	3	9	
<b>XTH 2474</b>	4	4	5	5	12	X
<b>Brand 275A</b>	4	5	4	4	10.5	
<b>Brand 278A</b>	4	4	3	3	11	
<b>Sweet Surprise</b>	4	4	3	4	12.5	X
<b>Legion</b>	4	4	4	4	9.5	
<b>BSS 0982</b>	4	5	4	5	12.5	X
<b>HMX 8343</b>	4	4	5	5	13	X
<b>EX 08767143</b>	4	3	5	5	14	X
<b>Obsession</b>	3	5	4	5	13.5	X

**Scale next page**

Table 12. Harvest data *sh*<sub>2</sub>

## 2009 Northern Ohio Sweet Corn Evaluation (Taste & Appeal Sh2)

Varieties	Rowing	Color	Tenderness	Sweetness	Brix	Taste Test (Public)
<b><u>White Varieties</u></b>						
<b>XTH 3673</b>	4	4	4	5	13	X
<b>XTH 3473</b>	5	4	5	5	10.5	X
<b>HMX 6360</b>	4	4	5	5	13.5	X
<b>Iceberg</b>	4	4	4	5	14.5	X
<b>Devotion</b>	3	4	4	5	14	X
<b><u>Yellow Varieties</u></b>						
<b>XTH 1575</b>	4	4	4	5	12.5	
<b>HMX 7368D</b>	4	5	4	4	13	
<b>Garrison</b>	4	4	4	4	10.5	
<b>Passion</b>	3	2	5	5	16.5	X
<b>AVERAGE</b>			<b>4.2</b>	<b>4.5</b>	<b>12.6</b>	

Grading scales:

Rowing (straightness): 1 = no uniformity    3 = mostly straight    5 = straight & uniform

Color rating: 1 = dull            3 = good contrast            5 = Bright, very good contrast

**Tenderness, Sweetness were evaluated with raw sweet corn**

Tenderness:                    1 = tough            3 = somewhat tender    5 = very tender

Sweetness:                    1 = bland            3 = somewhat sweet    5 = very sweet

Table 13. Brix values  $sh_2$

**2009 Northern Ohio Sweet Corn Evaluation  
Brix Ratings Cold Storage**

<b>Varieties</b>	<b>Harvest Brix</b>	<b>5 Day Brix</b>	<b>10 Day Brix</b>
<b>Mirai 350 BC</b>	15.5	13	10
<b>Fantastic</b>	11.5	13	12.5
<b>XTH 2171</b>	14	11	8
<b>XTH 2281</b>	12.5	9.5	9
<b>Brand 274A</b>	12.5	12.5	8
<b>Awesome</b>	14	13.5	12
<b>XTH 2573</b>	11.5	12.5	11.5
<b>Bueno</b>	10.5	9	11
<b>CSABF4-157</b>	14.5	12.5	9.5
<b>CSABF7-263</b>	13	13.5	8.5
<b>Triumph</b>	15.5	10	7.5
<b>Brand 277A</b>	9.5	12.5	10.5
<b>XTH 2673</b>	15	12.5	10.5
<b>XTH 2170</b>	13	12	12
<b>XTH 2272</b>	9	11	8
<b>XTH 2474</b>	12	12.5	12
<b>Brand 275A</b>	10.5	12	6
<b>Brand 278A</b>	11	9.5	7
<b>Sweet Surprise</b>	12.5	13	8
<b>Legion</b>	9.5	11.5	13
<b>BSS 0982</b>	12.5	13.5	13.5
<b>HMX 8343</b>	13	11	11.5
<b>EX 08767143</b>	14	12.5	10.5
<b>Obsession</b>	13.5	13	11.5

Table 12. Brix values  $sh_2$

**2009 Northern Ohio Sweet Corn Evaluation  
Brix Ratings Cold Storage**

<b>Varieties</b>	<b>Harvest Brix</b>	<b>5 Day Brix</b>	<b>10 Day Brix</b>
<b><u>White Varieties</u></b>			
<b>XTH 3673</b>	13	10	9.5
<b>XTH 3473</b>	10.5	11.5	9.5
<b>HMX 6360</b>	13.5	12.5	11.5
<b>Iceberg</b>	14.5	11.5	11
<b>Devotion</b>	14	12	13.5
<b><u>Yellow Varieties</u></b>			
<b>XTH 1575</b>	12.5	11.5	8.5
<b>HMX 7368D</b>	13	12	9
<b>Garrison</b>	10.5	12	10
<b>Passion</b>	13	13.5	13
<b>AVERAGE</b>	<b>12.6</b>	<b>11.9</b>	<b>10.2</b>



## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **HMX 6358 BES**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	6	3
Size of Ear		2	5	4
Kernel Color		2	5	4
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	5	4
Sweetness		1	6	4
Flavor	1		6	4

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **GH 0851 BT**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color	1	1	6	1
Size of Ear	1	2	6	
Kernel Color		2	5	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	5	1
Sweetness		3	3	2
Flavor		3	3	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Sumptious**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		3	5	6
Size of Ear		2	8	4
Kernel Color		1	9	4
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	7	5
Sweetness		1	9	4
Flavor		2	7	5

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Synergy**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color	1	2	1	2
Size of Ear	1	2	1	2
Kernel Color	1	1	2	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	1	3	1
Sweetness	1	2	1	2
Flavor	1	1	2	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Monomoy**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	8	
Size of Ear	3	1	4	1
Kernel Color	2	1	6	
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			6	3
Sweetness		1	6	2
Flavor		1	6	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Ovation**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			5	3
Size of Ear		2	2	4
Kernel Color		1	6	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	4	2
Sweetness		4	2	2
Flavor		3	4	1

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **EXP 40979**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			1	1
Size of Ear			2	
Kernel Color			1	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			1	1
Sweetness			1	1
Flavor			1	1

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **EXP 40980**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		6	4	1
Size of Ear	1	4	5	1
Kernel Color		3	4	4
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	3	6	1
Sweetness	1	3	4	3
Flavor	2	4	4	1

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Kristine**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			6	2
Size of Ear		1	4	4
Kernel Color			4	4
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			4	4
Sweetness		1	5	2
Flavor		1	4	3

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Trinity**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	3	
Size of Ear	1		1	2
Kernel Color		1	1	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		1		2
Sweetness		1	2	1
Flavor		1	2	1

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Mystiue**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		6	4	1
Size of Ear		3	5	4
Kernel Color	1	3	6	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	3	3	3	3
Sweetness	3	3	3	2
Flavor	3	3	3	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Vitality**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color	1	5	12	2
Size of Ear	1	3	11	5
Kernel Color	1	1	10	8
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	2	12	5
Sweetness	2	5	7	6
Flavor	2	5	5	8

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Brand 274A**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1		3
Size of Ear				3
Kernel Color			2	3
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			1	3
Sweetness		1		3
Flavor		1		3

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Awesome**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			2	1
Size of Ear			2	1
Kernel Color			2	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			1	1
Sweetness		1		1
Flavor			1	1

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for **CSABF4-157**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	1	4
Size of Ear		1	3	2
Kernel Color		1	3	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			2	4
Sweetness			3	3
Flavor			3	3

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **CSABF4-263**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	2	4
Size of Ear		2	2	4
Kernel Color		2	4	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	4	1	2
Sweetness	2	3	1	2
Flavor	1	4	1	2

**Overall Experience:**



## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Triumph**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	2	3
Size of Ear			2	4
Kernel Color			4	3
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			2	3
Sweetness			1	4
Flavor			1	4

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Brand 277A**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	8	7
Size of Ear	1	3	6	6
Kernel Color		2	7	7
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	2	4	9
Sweetness	1	2	9	4
Flavor		4	7	5

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **XTH 2673**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			3	6
Size of Ear		1	2	6
Kernel Color			1	8
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness				9
Sweetness				9
Flavor				9

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **XTH 2170**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	6	9
Size of Ear		2	8	7
Kernel Color		2	8	7
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	11	4
Sweetness		3	9	5
Flavor		2	10	5

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **XTH 2474**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	6	4
Size of Ear	1	1	4	5
Kernel Color	1	3	2	5
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		3	6	2
Sweetness		3	6	2
Flavor		3	6	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **Sweet Surprise**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	1	4
Size of Ear		2		5
Kernel Color			2	5
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			4	3
Sweetness		2	1	4
Flavor		2	2	3

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **Passion (yellow)**

Please rate each sample by the following criteria:

Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	3	5
Size of Ear		1	3	5
Kernel Color	1		2	6
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	1	3	4
Sweetness	1	1	2	5
Flavor	1	1	2	5

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **EX 08767143**

Please rate each sample by the following criteria:

Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			6	4
Size of Ear			7	6
Kernel Color			5	8
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		1	5	7
Sweetness		2	3	9
Flavor		2	3	7

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Obsession**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		8	9	3
Size of Ear	2	5	12	1
Kernel Color	1	7	10	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness	1	2	13	4
Sweetness	2	7	7	4
Flavor	2	4	10	4

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Devotion (white)**  
 Please rate each sample by the following criteria:  
 Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color	1	1	6	1
Size of Ear	1	2	6	
Kernel Color		2	5	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	5	1
Sweetness		3	3	2
Flavor		3	3	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **HMX 6360 (white)**

Please rate each sample by the following criteria:

Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		4	13	4
Size of Ear		2	14	4
Kernel Color	1	4	7	8
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		5	4	11
Sweetness	2	3	4	11
Flavor	2	4	5	8

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation

Public evaluation results for: **Iceberg (white)**

Please rate each sample by the following criteria:

Rating number maybe individual or family group



<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	4	1
Size of Ear		3	4	
Kernel Color		2	3	2
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		3	2	2
Sweetness	1	2	2	2
Flavor		3	2	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **XTH 3673 (white)**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		2	2	2
Size of Ear		1	2	3
Kernel Color		1	2	3
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		2	2	2
Sweetness			5	1
Flavor		1	3	2

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **XTH 3473 (white)**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		4	9	2
Size of Ear		4	8	3
Kernel Color		4	6	5
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness			9	6
Sweetness		1	7	7
Flavor		2	8	5

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **XTH 2573**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		3	8	4
Size of Ear	1	4	7	3
Kernel Color	1	4	5	5
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		3	7	5
Sweetness		3	7	5
Flavor		2	7	6

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **Bueno**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	1	2
Size of Ear		1	1	2
Kernel Color		1	2	1
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		1	2	1
Sweetness	1	1	1	1
Flavor	1	1	1	1

**Overall Experience:**



## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **BSS 0982**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color		1	4	3
Size of Ear		1	8	1
Kernel Color		1	3	6
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		1	5	4
Sweetness			8	2
Flavor			6	4

**Overall Experience:**

## 2009 Northern Ohio Sweet Corn Evaluation



Public evaluation results for: **HMX 8343**

Please rate each sample by the following criteria:

Rating number maybe individual or family group

<b>Appearance:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Husk color			11	2
Size of Ear	2	2	5	4
Kernel Color		1	8	4
<b>Taste:</b>	<b>Poor</b>	<b>Acceptable</b>	<b>Very Good</b>	<b>Excellent</b>
Tenderness		1	8	3
Sweetness		2	6	4
Flavor	1	1	7	3

**Overall Experience:**