



# **2025 Northern Ohio SH<sub>2</sub> Sweet Corn Variety Evaluation**

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Sweet corn is an important crop in both the fresh market and shipping market in North Central Ohio, where a significant percentage of Ohio vegetables are grown. Many different varieties of sweet corn are grown by producers with fresh market roadside stands, and still others are grown for early, mid, and late season shipping and processing markets, meaning growers demand a diverse selection of sweet corn varieties and maturities. Growers have indicated this diversity should focus on SH<sub>2</sub> varieties with different stages of maturity, and variance in other traits. Many new varieties are becoming available to meet these grower demands, and this study sought to determine which ones would perform acceptably in Northern Ohio, and which would have the desired traits growers are seeking. For this trial, 30 SH<sub>2</sub> varieties were grown in 4 replicated plots at the Ohio State University's North Central Agricultural Research Station near Fremont, Ohio.

## **Materials and Methods**

The purpose of this trial was to evaluate a significant number of newer varieties of sweet corn, helping seed companies determine which varieties would be suitable to continue breeding and developing for commercial seed sales, and helping growers determine which currently available varieties would be best suited for their specific market demands, including fresh market, shipping, and processing.

Growers and seed companies suggested varieties to be grown, with a strong preference for inclusion given to new and experimental varieties, for comparison alongside industry standard varieties. The evaluation used four replicated plots, grown under best management practices, to give growers a fair comparison of the different varieties grown on lakebed soils, within a normal Northern Ohio growing season. Plots were planted in 30-inch rows, 30 feet in length. Each variety is planted in a 4-row block, replicated 4 times, using randomized variety location within each replication. The centered 2 rows of each plot were harvested for data collection. After germination and stand counts, rows were trimmed to 25 feet. Plots were thinned to a final stand of 22,500.

The SH<sub>2</sub> trial was conducted on Rimer loamy fine sand on field A East at the North Central Agricultural Research Station. Best management practices were utilized prior to and during the trial. On April 23, 2025, the site was disk chiseled using a JD6155M and a Brillion 7 conservation tillage tool. On May 17, 2025, the test area was tilled using a JD 6155M, Landall finisholl and a finish packer. Fertilizer consisting of 400 lbs. 0-0-60, 150 lbs. 11-52-0, 150 lbs. 21-0-0-24 (sulfur/AMS), 175 lbs. 46-0-0, and 10 lbs. of Boron was spread on May 12 and incorporated lightly. Used 7210 and cart from Andersons cart set for double spread. The plot was planted using a JD 7000 Planter equipped with Almaco cone units on May 27. Herbicide consisting of 20 oz/acre Dual Magnum, 32oz. AG Saver Glyphosate, 11.2oz, Induce NIS, 11.2 oz. Request and 5.75 oz Justified per acre was applied the same day.. The plots were thinned to a 9" in row spacing on June 20 and 23

The plot was side dressed on 6/12/2025 with 35 gal/acre, 28% UAN and 1 gallon/acre Ultramate LQ 12%.

Electric fence was installed around the entire trial in late July to protect against wildlife damage. No fungicide applications were made.

Insecticide applications were made as follows:

Date	Description of Operation
7/12/2025	Insecticide application - 10.3 oz/A Hero
7/23/2025	Insecticide Application - 1.9 oz/A Warrior II, 8 oz/A Radiant and 8.9 oz/A R56
7/25/2025	insecticide application - 5 oz/A Corogen
7/30/2025	Insecticide Application - 9.6 oz/A Asana XL
8/5/2025	insecticide Application - 1.6 oz/A Baythroid XL
8/8/2025	insecticide application 5 oz/A Coragen
8/13/2025	Insecticide Application - 9.6 oz/A Asana XL

## Results and Discussion

Sweet corn plants were evaluated at harvest for the following characteristics, which are summarized in the tables: ease of harvesting ear (snap rating), ear height, stand population, harvested dozens per acres, and marketable dozens per acre. Immediately following harvest, 5 random marketable ears per variety were evaluated for flags, husk cover, tip fill, number of kernel rows/ear, kernel color, ear length, ear diameter, tenderness, sweetness, and overall flavor.

Results of the harvest and ear evaluation for each variety of sweet corn can be seen in the tables below, with total harvest data compiled and averaged from all four plots harvested. In determining the ear evaluation scores, a team of 5 individuals, including the principal investigator and 2 members of the research station staff and two student employees each made their individual rankings on the 5 ears for each characteristic, and the final reported value was the combined average individual scores. This process held true for the tenderness, sweetness, and overall flavor scores as well, determined by raw taste testing of the 5 aforementioned individuals.

Smut was a moderate concern this year with nearly half of the varieties displaying a noticeable amount. Smutty ears are reflected in the harvest data as ‘nonmarketable’

Rainfall (in inches) from planting May 27, 2025 to first harvest August 15, 2025

6/6/2025	trial received .1 inches of rainfall
6/9/2025	trial received .3 inches of rainfall
6/14/2025	trial received 1.9 inches of rainfall
6/17/2025	trial received .25 inches of rainfall
6/18/2025	trial received .35 inches of rainfall
6/19/2025	trial received .45 inches of rainfall
6/30/2025	trial received .7 inches of rainfall
7/3/2025	trial received .1 inches of rainfall
7/7/2025	trial received .1 inches of rainfall
7/8/2025	trial received 1.7 inches of rainfall
7/9/2025	trial received .05 inches of rainfall
7/16/2025	trial received 1.5 inches of rainfall
7/19/2025	trial received .05 inches of rainfall
7/20/2025	trial received .45 inches of rainfall
7/26/2025	trial received .75 inches of rainfall
7/28/2025	trial received .2 inches of rainfall
7/31/2025	trial received .9 inches of rainfall
8/1/2025	trial received .35 inches of rainfall
8/11/2025	trial received .1 inches of rainfall
8/13/2025	trial received .55 inches of rainfall

**Table 1.** Variety characteristics, emergence, observed maturity, and individual ear yield. All varieties planted on May 27, 2025

Variety #	Variety Name	Color	Listed Maturity	Harvest Date	Observed Maturity
1	CABF22 - 2001i	Bicolor	75	8/11/2025	76
2	CABF22 - 2068i	Bicolor	75	8/11/2025	76
3	CHBF19 - 1642	Bicolor	67	8/4/2025	69
4	Elysian	Bicolor	78	8/15/2025	80
5	Equinox	Yellow	70	8/8/2025	73
6	Golden Halo	Yellow	75	8/8/2025	73
7	Solstice	Bicolor	70	8/4/2025	69
8	Awaken	Bicolor	68	8/6/2025	71
9	Spritz	Bicolor	74	8/8/2025	73
10	7143	Bicolor	80	8/15/2025	80
11	American Dream	Bicolor	78	8/13/2025	78
12	Bolt	Bicolor	68	8/4/2025	69
13	Cosmic	Bicolor	79	8/13/2025	78
14	Ignition	Bicolor	72	8/8/2025	73
15	Kickoff XR	Bicolor	69	8/6/2025	71
16	Nirvana	Bicolor	75	8/11/2025	76
17	Octane	Bicolor	78	8/13/2025	78
18	Signature XR	Bicolor	72	8/8/2025	73
19	Stamina MXR	Bicolor	80	8/15/2025	80
20	Superb MXR	Bicolor	74	8/11/2025	76
21	Xanadu	Bicolor	75	8/13/2025	78
22	Liberty	Bicolor	79	8/15/2025	80
23	Conquest XR	Bicolor	78-82	8/15/2025	80
24	Venture MRX	Bicolor	73-77	8/8/2025	73
25	BSS 31212	Bicolor	77-78	8/15/2025	80
26	WSS33739	White	78	8/13/2025	78
27	Eden	White	74	8/11/2025	76
28	Endurance	White	73	8/6/2025	71
29	Magnolia	White	*	8/13/2025	78
30	Glacial	White	76	8/11/2025	76

**Table 2.** Harvest Data. Populations varied significantly. Plots were not thinned as in past years.

Variety #	Variety Name	Ear Height (in.)	Snap 1difficult - 5 Easy	Harvested Dozen/acre	Marketable Dozen/acre
1	CABF22 - 2001i	20	3.50	1610	1610
2	CABF22 - 2068i	20	3.75	1970	1940
3	CHBF19 - 1642	18	3.75	1500	1400
4	Elysian	18	3.50	1500	1500
5	Equinox	18	3.00	1600	1520
6	Golden Halo	22	3.50	1720	1690
7	Solstice	17	3.75	1680	1640
8	Awaken	22	3.00	1600	1580
9	Spritz	22	3.25	1870	1830
10	7143	30	3.75	2050	2000
11	American Dream	28	3.25	1720	1700
12	Bolt	19	3.25	1550	1520
13	Cosmic	26	3.50	1510	1500
14	Ignition	25	3.00	1330	1310
15	Kickoff XR	22	3.00	1540	1500
16	Nirvana	20	3.75	1750	1730
17	Octane	25	3.25	1480	1480
18	Signature XR	23	3.00	1640	1620
19	Stamina MXR	31	3.50	1850	1840
20	Superb MXR	23	4.00	1640	1620
21	Xanadu	21	4.00	1880	1860
22	Liberty	28	3.75	1630	1620
23	Conquest XR	25	3.25	1680	1640
24	Venture MRX	24	2.75	1800	1740
25	BSS 31212	26	3.25	1670	1660
26	WSS33739	22	3.25	1700	1660
27	Eden	19	3.00	1810	1780
28	Endurance	22	3.00	1720	1700
29	Magnolia	22	3.50	1480	1440
30	Glacial	22	3.50	1700	1700

**Table 3.** Ear Evaluation. \*All data is reported as the average rating of 10 ears from each variety

Variety	Variety Name	Husk Cover	Flags	Overall Husk	Shank	Tip Fill	Rows *	Rowing	Color	Length (inches)	Diameter (inches)
1	CABF22 - 2001i	2.50	4.00	3.50	4.00	4.00	14-16	3.50	4.00	7.90	1.90
2	CABF22 - 2068i	1.50	2.75	2.00	3.50	4.00	14-18	2.75	3.75	7.80	1.90
3	CHBF19 - 1642	0.50	2.50	2.00	3.00	4.00	12-16	3.75	4.00	8.30	1.90
4	Elysian	1.00	2.00	1.50	3.00	4.00	14-18	3.50	3.00	8.10	2.00
5	Equinox	1.50	2.00	2.00	3.50	4.25	12-16	4.00	3.50	8.10	1.80
6	Golden Halo	2.00	3.00	2.00	3.50	4.00	14-18	3.00	3.00	7.80	2.00
7	Solstice	2.00	3.50	3.00	3.25	3.00	14-18	3.00	3.00	8.10	1.90
8	Awaken	2.00	2.75	2.00	2.50	4.00	14-18	3.75	4.00	8.20	1.80
9	Spritz	1.50	2.25	2.00	3.50	4.00	16-18	3.50	3.00	8.00	2.00
10	7143	0.50	3.00	1.00	3.00	4.00	16-18	3.00	3.50	8.50	2.00
11	American Dream	0.75	3.00	2.00	2.50	4.00	16-18	3.50	4.00	7.40	2.00
12	Bolt	2.50	2.50	2.50	3.00	3.00	16-18	2.50	2.75	7.80	2.00
13	Cosmic	2.00	2.50	2.00	3.00	3.50	14-18	3.75	3.75	8.00	1.90
14	Ignition	2.50	2.50	2.50	3.00	3.75	16-18	2.75	2.50	8.20	1.80
15	Kickoff XR	3.00	4.00	3.00	3.00	2.50	16-18	2.75	3.25	8.90	2.00
16	Nirvana	1.00	2.50	1.50	3.00	4.00	14-16	3.75	3.50	8.30	1.90
17	Octane	2.00	3.00	3.00	3.00	3.25	14-18	3.25	3.25	7.60	1.90
18	Signature XR	2.00	2.50	2.50	2.50	4.00	16-18	3.50	3.00	8.10	1.90
19	Stamina MXR	2.50	3.25	3.00	3.00	4.00	18-20	4.00	3.50	8.00	2.00
20	Superb MXR	3.00	3.50	4.00	3.75	3.50	16-18	3.00	4.00	8.20	2.10
21	Xanadu	1.00	3.25	2.00	2.50	3.00	14-18	2.75	3.75	8.00	2.00
22	Liberty	3.50	3.00	3.50	3.50	4.00	16-18	4.00	3.75	8.50	2.00
23	Conquest XR	3.00	3.50	3.50	3.50	4.00	18-20	4.00	4.00	7.50	2.00
24	Venture MRX	1.50	3.75	3.00	3.00	3.50	16-18	3.00	3.25	8.30	1.90
25	BSS 31212	1.50	4.00	2.50	2.00	3.75	14-16	4.00	3.50	7.90	1.90
26	WSS33739	1.50	3.50	2.50	2.75	3.75	14-16	4.00	3.75	8.00	2.00
27	Eden	1.00	2.50	2.00	3.50	3.25	16-18	3.75	4.00	8.30	1.90
28	Endurance	1.50	2.75	2.00	3.25	3.25	16-18	3.50	4.00	8.20	1.90
29	Magnolia	1.50	2.75	2.00	3.00	4.00	14-18	2.75	3.50	8.20	2.00
30	Glacial	2.00	3.00	3.00	3.25	3.75	14-16	3.50	3.25	8.30	1.90

**Rating Scale for Table 3 \*All scores are reported as the average of 10 ears from each variety.**

<b>Rating Scale</b>	<b>1</b>	<b>3</b>	<b>5</b>
<b>Husk Cover (at tip)</b>	Exposed	2 fingers of cover	4 fingers of cover
<b>Flags</b>	None	Noticeable/attractive	Many, long, attractive
<b>Overall Husk</b>	Poor	Good	Outstanding
<b>Shank</b>	Short	Average	Long
<b>Tip Fill</b>	2 in. blank	1 in. blank	Complete
<b>Rows</b>	number of rows around entire cob		
<b>Rowing</b>	Scrambled	Mainly straight	All straight
<b>Color</b>	Dull/flat	Average	Bright/attractive
<b>Length</b>	measured from tip to base of shank with husk removed		
<b>Diameter</b>	measured at center of cob with husk removed		

**Rating Scale for Table 4**

<b>Rating Scale</b>	<b>1</b>	<b>3</b>	<b>5</b>
<b>Tenderness</b>	Tough	Average	Very tender
<b>Sweetness</b>	Starchy/bland	Average	Very sweet/sugary
<b>Flavor</b>	Poor	Good	Outstanding

**\*All scores are reported as the rating of 5 ears from each variety.**

**Table 4.** SH2 Ear Evaluation. \*All data is reported as the average rating of 5 ears from each variety

Variety #	Variety Name	Tenderness	Sweetness	Flavor
1	CABF22 - 2001i	2.75	3.25	2.5
2	CABF22 - 2068i	2.75	3.25	3.5
3	CHBF19 - 1642	3.75	3.25	3.25
4	Elysian	1.75	2.0	1.75
5	Equinox	3.25	3.75	3.25
6	Golden Halo	3.75	3.75	3.5
7	Solstice	3.5	3.75	2.5
8	Awaken	2.25	2.5	2.75
9	Spritz	3.5	3.25	3.5
10	7143	1.75	2.5	2.5
11	American Dream	4.0	4.5	3.75
12	Bolt	3.75	4.0	3.0
13	Cosmic	2.5	3.0	3.0
14	Ignition	2.75	2.75	2.5
15	Kickoff XR	3.25	3.75	3.75
16	Nirvana	3.0	3.25	3.25
17	Octane	3.0	3.0	3.0
18	Signature XR	4.0	4.0	2.75
19	Stamina MXR	2.5	2.75	2.75
20	Superb MXR	2.0	2.5	3.0
21	Xanadu	2.25	3.0	3.0
22	Liberty	2.25	2.75	2.0
23	Conquest XR	2.75	3.0	2.5
24	Venture MRX	2.0	3.0	3.25
25	BSS 31212	2.75	3.25	3.0
26	WSS33739	3.5	3.75	3.5
27	Eden	3.75	4.0	3.0
28	Endurance	3.25	2.75	2.75
29	Magnolia	2.5	3.25	2.5
30	Glacial	4.0	4.25	4.25

2025 SH2 Log of operations								
Date	Project Leader	Project	Field ID	Description of Operation	Staff # & hours	Total Staff hours	Seasonal Staff # and hours	Total Seasonal Staff hours
8/29/2024	Gastier	SH2 Sweet corn	AE	Deep ripped all but Rye cover and double crop soybeans with 6155M and Landoll 1500 inline deep ripper	1-2.0	2		
11/27/2024	Gastier	SH2 Sweet corn	AE	Deep ripped bean area with 6155M and Landoll 1500 inline deep ripper	1-.75	0.75		
4/3/2025	Gastier	SH2 Sweet corn	AE	trial received 1.35 inches of rainfall				
4/5/2025	Gastier	SH2 Sweet corn	AE	trial received .65 inches of rainfall				
4/6/2025	Gastier	SH2 Sweet corn	AE	trial received .35 inches of rainfall				
4/10/2025	Gastier	SH2 Sweet corn	AE	trial received .4 inches of rainfall				
4/15/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
4/19/2025	Gastier	SH2 Sweet corn	AE	trial received .15 inches of rainfall				
4/20/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
4/23/2025	Gastier	SH2 Sweet corn	AE	Disk chiseled field with JD6155M and Billion 7 shank disk chisel	1-.75	0.75		
4/24/2025	Gastier	SH2 Sweet corn	AE	worked field with JD6155M and Landoll Finisholl	1-.75	0.75		
4/26/2025	Gastier	SH2 Sweet corn	AE	trial received .6 inches of rainfall				
4/28/2025	Gastier	SH2 Sweet corn	AE	Numbered varieties and laid out for packaging seed, made out 18 envelopes /variety for packaging seed	1-.5	0.5	1-3.0	3
5/1/2025	Gastier	SH2 Sweet corn	AE	worked field with JD6155M and Landoll Finisholl	1-.75	0.75		

5/1/2025	Gastier	SH2 Sweet corn	AE	started to count out seeds for planting - 52 seeds/ envelope varieties 1-16			2-4.5	9
5/2/2025	Gastier	SH2 Sweet corn	AE	counted out seed for trial - 52 seeds/ envelope			2-1.5	3
5/2/2025	Gastier	SH2 Sweet corn	AE	trial received .15 inches of rainfall				
5/3/2025	Gastier	SH2 Sweet corn	AE	trial received .35 inches of rainfall				
5/4/2025	Gastier	SH2 Sweet corn	AE	trial received .65 inches of rainfall				
5/5/2025	Gastier	SH2 Sweet corn	AE	finished packaging seed for planting			2-.5	1
5/5/2025	Gastier	SH2 Sweet corn	AE	trial received .6 inches of rainfall				
5/8/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
5/12/2025	Gastier	SH2 Sweet corn	AE	Set drive flags for spreading fertilizer	1-.5	0.5	1-.5	0.5
5/12/2025	Gastier	SH2 Sweet corn	AE	Fertilized field with 400lbs/A 0-0-60, 150 lbs/A 11-52-0, 150 lbs/A 21-0-0-24(AMS) 175 lbs/A 46-0-0 and 10lbs/A Boron With 7210 and cart from Andersons cart set for double spread	1-.5	0.5		
5/13/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
5/14/2025	Gastier	SH2 Sweet corn	AE	trial received .6 inches of rainfall				
5/15/2025	Gastier	SH2 Sweet corn	AE	trial received .8 inches of rainfall				
5/19/2025	Gastier	SH2 Sweet corn	AE	Worked field with 7210 and Perfecta	1-.75	0.75		
5/19/2025	Gastier	SH2 Sweet corn	AE	Worked field with 6155M Landoll and Packer	1-.75	0.75		
5/19/2025	Gastier	SH2 Sweet corn	AE	Drove alleys with 6310 for plot start and stop marks	1-.5	0.5		

5/21/2025	Gastier	SH2 Sweet corn	AE	trial received .4 inches of rainfall				
5/22/2025	Gastier	SH2 Sweet corn	AE	trial received 1.7 inches of rainfall				
5/23/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
5/27/2025	Gastier	SH2 Sweet corn	AE	Planted trial with JD 6310 and JD 7000 planter with Almaco cone units Setting 8-14	2-2.0	.4	3-2.0	6
5/27/2025	Gastier	SH2 Sweet corn	AE	Herbicide application - 20 oz/A Dual Magnum, 32 oz/A Ag Saver Glyphosate, 11.2 oz/A Induce NIS, 11.2 oz/A Request and 5.75 oz/A Justified	1-1.5	1.5		
5/27/2025	Gastier	SH2 Sweet corn	AE	Set out plot stakes	1-.5	0.5	3-.5	1.5
6/6/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
6/9/2025	Gastier	SH2 Sweet corn	AE	trial received .3 inches of rainfall				
6/12/2025	Gastier	SH2 Sweet corn	AE	side dressed trial - Applied 35 gallon/A of 28% UAN and 1 gallon/A of Ultramate LQ 12%	1-.75	0.75		
6/13/2025	Gastier	SH2 Sweet corn	AE	Herbicide application - 16 oz/ Aatrex 4L, 16 oz/A Basagran, 28oz/A Crop oil and 2.8 oz/A Compadre	1-.75	0.75		
6/14/2025	Gastier	SH2 Sweet corn	AE	trial received 1.9 inches of rainfall				
6/17/2025	Gastier	SH2 Sweet corn	AE	trial received .25 inches of rainfall				
6/18/2025	Gastier	SH2 Sweet corn	AE	trial received .35 inches of rainfall				
6/19/2025	Gastier	SH2 Sweet corn	AE	trial received .45 inches of rainfall				
6/20/2025	Gastier	SH2 Sweet corn	AE	thinned reps 2-4 to maximum of 35 plants/row	1-2.5	2.5		
6/23/2025	Gastier	SH2 Sweet corn	AE	thinned and took stand counts on rep 1 to maximum of 35 plants/row	1-.75	0.75		

6/23/2025	Gastier	SH2 Sweet corn	AE	Cultivated trial with Kubota and 2 row cultivator	1-1.0	1		
6/27/2025	Gastier	SH2 Sweet corn	AE	Took stand counts on reps 2-4	1-1.25	1.25	1-1.25	1.25
6/30/2025	Gastier	SH2 Sweet corn	AE	trial received .7 inches of rainfall				
7/3/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
7/7/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
7/8/2025	Gastier	SH2 Sweet corn	AE	trial received 1.7 inches of rainfall				
7/9/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
7/12/2025	Gastier	SH2 Sweet corn	AE	Insecticide application - 10.3 oz/A Hero	1-5	0.5		
7/16/2025	Gastier	SH2 Sweet corn	AE	trial received 1.5 inches of rainfall				
7/19/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
7/20/2025	Gastier	SH2 Sweet corn	AE	trial received .45 inches of rainfall				
7/23/2025	Gastier	SH2 Sweet corn	AE	Insecticide Application - 1.9 oz/A Warrior II, 8 oz/A Radiant and 8.9 oz/A R56	1-5	0.5		
7/25/2025	Gastier	SH2 Sweet corn	AE	insecticide application - 5 oz/A Corogen	1-5	0.5		
7/26/2025	Gastier	SH2 Sweet corn	AE	trial received .75 inches of rainfall				
7/28/2025	Gastier	SH2 Sweet corn	AE	put in steel and plastic posts for electric fence	2-1.0	2		
7/28/2025	Gastier	SH2 Sweet corn	AE	trial received .2 inches of rainfall				
7/29/2025	Gastier	SH2 Sweet corn	AE	made and put out extra harvest stakes for trial			1-1.5, 2-.5	2.5

7/30/2025	Gastier	SH2 Sweet corn	AE	Insecticide Application - 9.6 oz/A Asana XL	1-.5	0.5		
7/30/2025	Gastier	SH2 Sweet corn	AE	finished installing electric fence around trial	1-1.0	1	3-1.5	4.5
7/31/2025	Gastier	SH2 Sweet corn	AE	trial received .9 inches of rainfall				
8/1/2025	Gastier	SH2 Sweet corn	AE	trial received .35 inches of rainfall				
8/4/2025	Gastier	SH2 Sweet corn	AE	Harvested and evaluated 3 varieties, varieties harvested 3, 7 and 12	2-1.5	3	3-2.0	6
8/5/2025	Gastier	SH2 Sweet corn	AE	insecticide Application - 1.6 oz/A Baythroid XL	1-.5	0.5		
8/6/2025	Gastier	SH2 Sweet corn	AE	harvested and evaluated 3 varieties, varieties harvested - 8,15 and 28	2-1.5	3	3-2.0	6
8/8/2025	Gastier	SH2 Sweet corn	AE	insecticide application 5 oz/A Coragen	1-.5	0.5		
8/8/2025	Gastier	SH2 Sweet corn	AE	harvested and evaluated 6 varieties, varieties harvested - 5 ,6, 9, 14, 18 and 24	2-2.0	4	3-2.5	7.5
8/11/2025	Gastier	SH2 Sweet corn	AE	harvested and evaluated 6 varieties, varieties harvested - 1, 2, 16, 20, 27 and 30	2-2.5	5	3-3.0	9
8/11/2025	Gastier	SH2 Sweet corn	AE	trial received .1 inches of rainfall				
8/12/2025	Gastier	SH2 Sweet corn	AE	harvested sweet corn Jail helped, filled 9 bins for Society of St Andrews	2-3.0	6	3-3.0	9
8/13/2025	Gastier	SH2 Sweet corn	AE	Insecticide Application - 9.6 oz/A Asana XL	1-.5	0.5		
8/13/2025	Gastier	SH2 Sweet corn	AE	Harvested and evaluated 6 varieties, varieties harvested - 11, 13, 17, 21, 26 and 29	2-2.0	4	3-3.0	9
8/13/2025	Gastier	SH2 Sweet corn	AE	trial received .55 inches of rainfall				
8/15/2025	Gastier	SH2 Sweet corn	AE	Harvested and evaluated last 6 varieties of sweetcorn, varieties harvested - 4, 10, 19, 22, 23 and 25	2-2.0	4	3-3.0	9
8/19/2025	Gastier	SH2 Sweet corn	AE	trial received .2 inches of rainfall				

8/20/2025	Gastier	SH2 Sweet corn	AE	trial received .05 inches of rainfall				
8/21/2025	Gastier	SH2 Sweet corn	AE	Started to take down fence			2-.75	1.5
8/22/2025	Gastier	SH2 Sweet corn	AE	finished taking down fence			3-1.25	3.75
8/25/2025	Gastier	SH2 Sweet corn	AE	Mowed off trial with JD6155 and batwing mower	1-.5	0.5		
				<b>Total Staff hours</b>		<b>57.5</b>		<b>93</b>

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