

Table 1. Corn development, ear height and ear removal score for sh<sub>2</sub> sweet corn in the Oakes Irrigation Research Site 2002 supersweet sweet corn performance trial.

Hybrid	Seed source	Early stand <sup>1</sup>	Days to half-silk	Days to harvest	Ear height <sup>2</sup>	Ear removal <sup>3</sup>
		1000s/A			inches	1 to 10
86804	SW	21.3 c <sup>4</sup>	66 d	88 d	24.3 de	9.3 abc
Bicolor Saturn	SW	32.8 ab	63 b	83 c	23.5 de	8.5 bc
BSS 6284	RG	33.3 ab	59 a	77 a	23.3 de	9.0 abc
BSS 0977 VP	RG	35.9 a	67 ef	90 d	31.8 ab	9.8 a
BSS 1690 VP	RG	30.0 b	62 b	79 b	22.5 e	6.3 c
Cronus (GSS 3587 VP)	RG	35.1 ab	64 c	85 c	25.0 de	8.3 c
GSS 0966 VP	RG	31.8 ab	66 de	88 d	28.3 c	9.5 ab
Starship II	SW	20.5 c	69 g	90 d	32.0 a	9.3 abc
Tahoe (WSS 1921 VP)	RG	31.5 ab	67 f	89 d	29.3 bc	9.5 ab
Tethys (BSS 9536 VP)	RG	19.5 c	66 d	88 d	25.3 d	9.5 ab
Probability		<.0001	<.0001	<.0001	<.0001	<.0001
C.V. %		14	1	2	7	8

<sup>1</sup>Corn was over planted. After stand count, corn was thinned to about 28,000 plants/acre (unless there were fewer than 28,000 plants that emerged).

<sup>2</sup>Distance from ground to base of ear.

<sup>3</sup>Indicates ease of ear removal. The higher the score, the easier it was to remove the ear.

<sup>4</sup>Values in the same column followed by the same letter are not significantly different at the 0.05 level.

Table 4. Ear characteristics of sh<sub>2</sub> sweet corn in the Oakes Irrigation Research Site 2002 sh<sub>2</sub> sweet corn performance trial.

Hybrid	Seed source	Ear length ----- inches -----	Ear diameter -----	Average rows of kernels	Tip unfilled inches	Tip shape <sup>1</sup> 1 to 3	Kernel color	Kernel yellow intensity <sup>2</sup> 1 to 3	Ear overall score 1 to 10
86804	SW	7.8 bc <sup>3</sup>	1.83 a	20.0 a	0.0 a	1.0	bi	2.8 a	6.6 cde
Bicolor Saturn	SW	7.8 bc	1.74 abc	15.0 bc	0.0 a	1.0	bi	3.0 a	8.1 ab
BSS 6284	RG	8.5 a	1.81 a	15.5 bc	1.1 b	1.0	bi	2.0 b	7.5 a-e
BSS 0977 VP	RG	7.4 c	1.72 abc	17.0 b	0.0 a	1.0	bi	3.0 a	7.9 abc
BSS 1690 VP	RG	8.5 a	1.66 bc	14.5 c	0.2 a	1.0	bi	1.8 b	6.4 e
Cronus (GSS 3587 VP)	RG	7.9 b	1.72 abc	15.5 bc	0.3 a	1.3	yel	3.0 a	7.8 a-d
GSS 0966 VP	RG	7.8 bc	1.72 abc	16.0 bc	0.0 a	1.0	yel	2.9 a	8.6 a
Starship II	SW	8.6 a	1.80 a	17.0 b	0.0 a	1.0	bi	2.8 a	6.5 de
Tahoe (WSS 1921 VP)	RG	7.8 bc	1.65 c	16.5 bc	0.0 a	1.0	w <sup>4</sup>	—	7.0 b-e
Tethys (BSS 9536 VP)	RG	7.8 bc	1.77 ab	15.5 bc	0.1 a	1.0	bi	2.8 a	7.8 a-d
Probability		0.0001	0.035	0.003	<.0001	0.46		0.004	0.018
C.V. (%)		4	4	10	153	15		17	12

<sup>1</sup>Tip shape: 1 is pointed; 2 is blunt; 3 is double or flat.

<sup>2</sup>Gives darkness of yellow kernels on ear. 1 = light yellow; 2 = medium yellow; 3 = dark yellow.

<sup>3</sup>Values in the same column followed by the same letter are not significantly different at the 0.05 level. If no letters follow values in a column then there were no significant differences between values in that column.

<sup>4</sup>The white color was more of a yellowish cream color.