

Table 1. Corn development, ear height and ear removal score for se sweet corn in the Oakes Irrigation Research Site 2002 sugar enhanced sweet corn performance trial.

Hybrid	Seed source	Early stand <sup>1</sup> 1000s/A	Days to half-silk	Days to harvest	Ear height <sup>2</sup> inches	Ear removal <sup>3</sup> 1 to 10
10524	SW	36.6 abc <sup>4</sup>	60.5 c-f	80.8 b	21.5 h-l	6.8 f-i
Accord	MM	28.2 e-j	66.3 p	87.8 jk	24.5 def	8.8 a-e
BC 0801 VP	RG	39.5 a	64.8 lmn	86.3 g-j	26.8 abc	7.8 c-h
Bojangles	SW	37.2 abc	60.3 cde	80.3 b	19.5 l	7.3 e-i
Bon Appetit TSW	MM	30.2 d-j	60.8 d-g	81.0 bc	22.0 g-k	9.3 abc
Brocade TSW	MM	33.1 b-h	63.3 jk	84.3 ef	27.3 ab	8.0 b-g
Colonial (BC 4315)	RG	37.4 abc	63.8 kl	84.8 efg	21.0 jkl	8.5 a-e
Double Gem	MM	29.0 e-j	59.8 cd	79.8 b	21.3 i-l	8.8 a-e
Ecstase II	SW	32.3 b-i	55.8 b	76.8 a	15.8 m	5.0 j
Lancelot	MM	27.2 h-k	64.8 lmn	85.8 f-i	23.8 efg	9.5 ab
Luscious TSW	MM	31.3 c-j	61.8 ghi	83.3 de	25.0 cde	8.5 a-e
Native Gem	MM	27.7 g-k	55.3 b	76.5 a	16.3 m	7.5 d-i
Precious Gem	MM	28.4 e-j	65.5 nop	86.5 h-k	25.3 b-e	9.8 a
Providence (BC 4806)	RG	34.3 a-e	66.3 p	88.0 k	23.5 e-h	8.3 a-f
Rapport TSW	MM	36.4 a-d	61.3 e-h	82.5 cd	20.5 kl	9.0 a-d
Serendipity	RG	38.4 ab	66.0 op	88.0 k	22.8 f-j	6.3 hij
Chief Ouray	MM	27.9 f-j	61.8 ghi	83.3 de	21.3 i-l	9.0 a-d
Honey Select	RG	32.8 b-h	65.3 m-p	86.3 g-j	26.0 a-d	7.8 c-h
Kandy Plus	RG	21.5 k	66.0 op	87.0 ijk	25.0 cde	8.0 b-g
Promise	MM	25.1 jk	65.0 mno	86.0 ghi	26.5 a-d	8.8 a-e
Spring Treat	MM	33.6 a-g	53.8 a	76.0 a	15.5 m	6.0 ij
Tuxedo	MM	35.4 a-d	62.3 hij	83.5 de	20.0 kl	8.0 b-g
Welcome TSW	MM	33.8 a-g	59.5 c	80.0 b	19.8 l	7.3 e-i
Cloud Nine TSW	MM	26.4 ijk	61.8 ghi	83.3 de	23.3 e-i	6.5 g-j
Imaculata	MM	34.6 a-f	64.0 klm	85.1 fgh	23.3 e-j	9.2 a-d
Silver Princess	RG	35.6 a-d	61.5 f-i	82.5 cd	23.3 e-i	6.3 hij
Silver King	RG	31.1 c-j	66.4 p	88.1 k	27.9 a	6.2 hij
Sugarsnow II	MM	35.6 a-d	59.8 cd	79.8 b	20.0 kl	8.0 b-g
Whiteout TSW	MM	35.9 a-d	62.7 ijk	84.1 de	27.9 a	6.2 hij
Probability		<.0001	<.0001	<.0001	<.0001	<.0001
C.V. %		14	1	1	7	15

<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.