

Variety Trial Report

2018 Sweet Corn Trial

Crop: Sweet Corn

Location: NY

Trial description: all 1-5 ratings rate 1 as poor, 5 as excellent. Husk App= husk appearance, Husk Pro= husk protection (important for earworm), row config = appearance of kernel rows, kernel color rating is 1 for pale/white, 5 for bright yellow

Table 1. Table of Means and Groups. Note: Letters indicate entries which are not statistically different for that trait. For example, all entries with an 'a' are not statistically different for that trait

EntryName	TotalEars		UsableEars		HuskApp		HuskProt		RowConfig	
Fes	56.7	a	34.3	a	3	ab	3.7	ab	3.7	a
Jar	49.3	ab	28.3	a	1.7	b	2	b	2	a
MFL	52	ab	43.3	a	3	ab	3.3	ab	3.3	a
Oly	20.3	b	16.7	a	2.7	ab	2.7	ab	3.3	a
Tem	49	ab	47.3	a	3	ab	4	ab	3.3	a
WGK	53.7	ab	35.3	a	4.3	a	4.7	a	2.7	a
Zan	43	ab	30.3	a	2.3	ab	4	ab	3	a

Table 1 (cont).

EntryName	EarShape		KernelColor..1.5.		Flavor		Tenderness		TotalWeight.kg.	
Fes	3.3	ab	3.2	ab	3.3	ab	3.7	ab	5.3	ab
Jar	3	ab	3.7	ab	4.7	a	4.3	ab	4.9	ab
MFL	3.7	ab	3.7	ab	4	ab	4	ab	9.4	a
Oly	2.7	b	3.7	ab	4.7	a	4.3	ab	3	b
Tem	4.3	a	4.7	a	4.3	ab	5	a	8.8	ab
WGK	3.3	ab	3	ab	3.3	ab	4.3	ab	6.1	ab
Zan	3	ab	2.3	b	2.3	b	2.3	b	5.1	ab

Table 1 (cont).

EntryName	TenEarDiam.in.		TenEarLength.in.		TenEarWeight.kg.		FirstEarHeight.in.		TassleHe	
Fes	16.5	c	73.6	a	1.7	c	23.7	a	30.9	a
Jar	18.5	ab	71.8	a	1.9	bc	29.7	a	35.8	a
MFL	18.8	a	74.7	a	2.3	a	20.5	a	25.9	a
Oly	17.8	abc	69.4	a	2	b	26.7	a	31.9	a
Tem	19	a	64.9	a	2	b	28.5	a	34.3	a
WGK	18.7	ab	72.8	a	2	b	23.1	a	28.4	a
Zan	16.8	bc	75.2	a	1.9	bc	25.1	a	31.1	a