

Table 1. Plant counts per acre, plant and ear height, ears per acre, fresh ear yield, and biomass of fresh stalk at harvest for TAMZ102 and TAMZ104 in Edinburg and Granger, Texas.

Hybrid	Plants /acre	Plant height cm	Ear height cm	Ears/ac	Fresh ear weight kg/ac	Stalk biomass kg/ac
Edinburg						
TAMZ102	18004.8	217.4	66.7	24393.6	3960.0	4854.3
TAMZ104	30201.6	196.6	64.4	37171.2	4224.0	7433.6
Mean	24103.2	207.0	65.5	30782.4	4091.0	6144.0
CV%	31.1	2.8	1.5	30.3	26.1	39.6
P-value	0.184	0.048	0.096	0.235	0.790	0.320
Granger						
TAMZ102	32524.8	243.8	75.2	31363.2	6336.0	8540.4
TAMZ104	30201.6	240.4	72.5	30201.6	6864.0	8461.1
Mean	31363.2	242.1	73.9	30782.4	6600.0	8500.7
CV%	11.3	2.4	1.5	8.3	14.1	15.5
P-value	0.508	0.547	0.095	0.635	0.560	0.948
Combined						
TAMZ102	25264.8	231.0	71.0	27878.4	5148.0	6697.4
TAMZ104	30201.6	219.0	68.4	33686.4	5544.0	7947.4
Mean	27733.2	207.0	69.7	30782.4	5346.0	7322.4
CV%	19.1	2.3	1.2	20.3	19.6	27.6
P-value	0.620	<0.001	0.038	0.560	0.205	0.520

Table 2. Plant counts per acre, plant and ear height, ears per acre, fresh ear yield, and biomass of fresh stalk at harvest of TAMZ102 and TAMZ104 in Edinburg and Granger, Texas.

Location	Plants /acre	Plant height cm	Ear height cm	Ears/ac	Fresh ear weight kg/ac	Stalk biomass kg/ac
Edinburg	24103.2	206.988833	65.53505	30782.4	4092	6143.94
Granger	31363.2	242.146667	73.8505	30782.4	6600	8500.8
Mean	27733.2	224.6	69.7	30782.4	5346	7322.37