

# 2006 Ornamental Corn Germplasm Evaluation

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This Ornamental Corn Germplasm trial compared 10 cultivars using 3 replicates of each cultivar. Objectives were to rate and observe specific lines of ornamental corn for production and marketing characteristics.

## Methods:

Seeds were planted May 18<sup>th</sup> at the OSU South Centers research and demonstration plots. Four rows of each cultivar were planted on 30 inch rows.

## Results:

There was no significant effect of variety on ear length. Average ear length ranged from 8.0 to 8.8(inches). There was a slight difference by variety for production with Cheyenne Pride producing less ears (4510/acre) than Indian Sunrise which produced 8824 ears/acre. There was a slight difference in ear width by variety as shown in Table 1.

Table 1. t-Tests (LSD) for width (LSD=0.5) Means with the same letter are not significantly different.

<u>t</u>	<u>Grouping</u>	<u>Mean</u>	<u>N</u>	<u>Treatment</u>
	A	5.8	3	Autumn Plaids
B	A	5.5	3	Holiday Festival
B	A C	5.3	3	Maidens Rainbow
B	A C	5.3	3	Morning Glory
B	A C	5.3	3	Indian Sunrise
B	C	5.2	3	Cherokee Pride
B	C	5.2	3	Autumn Reflections
	C	4.8	3	Calico Pride
	C	4.8	3	Cheyenne Pride
	C	4.8	3	Apache Pride