

1998 ORNAMENTAL CORN EVALUATION

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This ornamental corn trial compared 5 cultivars using 3 replicates of each cultivar. Objectives were to evaluate potential ornamental corn cultivars for their suitability in a southern Ohio growing and marketing season.

METHODS:

Planting: Cultivars were seeded to the field on May 20, 1998

Spacing: Rows were 30 inches apart and 30 feet long

Soil Type: Haubstadt Silt Loam

Fertilizer: Applied 120 lbs. N, 120 lbs P2O5 and 120 lbs. K2O per acre

Weed Control: Applied Extrazine II DF 2.1 lbs. per acre

Pest Management: None

Harvest: September 16, 1998

RESULTS:

Yields from the replicated ornamental corn cultivars ranged from 11048 ears per acre to 20381 ears per acre. Indian Art 101 was the highest yielding with Indian Art 104 the lowest yielding cultivar in our 1998 trial.

Table 1. Yields from the Ornamental Corn Cultivar Evaluation Trial, OSU Extension Enterprise Center, Hillsboro 1998.

<u>Cultivar</u>	<u>Seed Source</u>	<u>Marketable</u> <u>Ears/Acre</u>	<u>Average</u> <u>Ear Width</u>	<u>Average</u> <u>Ear Length</u>	<u>Comments</u>
Indian Art 101	Rupp	20381	1.80	8.32	Good Color poor tip fill
Indian Art 102	Rupp	16571	1.84	8.79	Good color Good tip fill
Indian Art 105	Rupp	14286	1.70	8.23	Good color Good tip fill
Ornamental Flint	Rupp	13905	1.88	8.85	Good color Good tip fill
Indian Art 104	Rupp	11048	1.75	8.67	Good color Good tip fill
LSD	NA	5426	.1079	.5895	NA

