

Twin Row Corn Plant Population Study 2007

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Summary of Study Results

The objective of this study was to compare yields obtained from planting corn in twin rows with different seeding rates. Twelve twin rows (8 inch rows on 30 inch centers) were planted using seeding rates of (28,000) , (35,147) and 39,086 seed per acre. There were 5 replications of each seeding rate. Plots were planted in Lawrence county near Moulton on March 22 and harvested September 13, 2007. Plant populations at harvest were (27,600) , (34,700) and 38,500 plants per acre. Severe drought resulted in extremely low yields. Average yields for the low, medium and highest seeding rate were 19.9, 23.8 and 20.8 bu/acre, respectively.