

**YIELD LOSSES DUE TO INFESTATION BY
TYLENCHORHYNCHUS VULGARIS ON
MAIZE IN GUJARAT, INDIA**

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Abstract

A field experiment was conducted to determine avoidable grain yield loss due to infestation by *Tylenchorhynchus vulgaris* on maize during 1995-96 through 1998-99. Pooled results indicated that application of carbofuran @ 2kg/ha incurred 40.05, 44.11, 45.25 and 35.03, 36.15, 29.89% loss in grain, fodder, stover yields on maize cvs. Farm Sameri and Gujarat Maize 1 respectively over untreated control at initial population of 2225 nematodes/200g soil.