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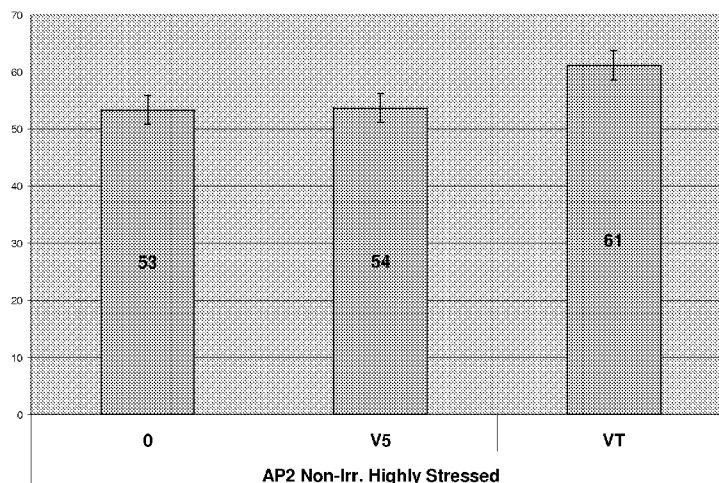


Figure 10C

(57) Abstract: This invention is based on the use of cyclopropene to stabilize/enhance yield/seed production for corn inbred lines known to be stress-susceptible. Inbred corn lines are especially susceptible to environmental and mechanical stresses. Provided are methods and use of cyclopropene to enhance production of inbred seed from inbreds especially susceptible to stress. Also provided are methods and use of cyclopropene to enhance production of hybrid seed from inbreds susceptible to environmental stress. Also provided are methods and use of cyclopropene to enhance production of hybrid seed from inbreds susceptible to mechanical stress.

