EFFECT OF DRIP FERTIGATION ON QUALITY OF GUAVA
(PSIDIUM GUAJAVA L.)

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Abstract: The study on ‘Effect of drip fertigation was conducted in the Experimental Farm, Department of Horticulture, Assam Agricultural University, Jorhat during 2009-2010 with Split – Split – Plot Design. The quality parameters were significantly influenced by varieties, drip level and fertigation level. The highest TSS (11.210Brix), total sugar (11.03%), pectin (3.56%) were recorded in T17 (V2D2F1) and highest ascorbic acid (196.55 mg/100g pulp) was recorded in T1 (V1D1F1). Considering the positive effect on quality parameters, T17 (V2D2F1) is considered to be the best, but from economic point of view T19 (V2D2F3) is preferable.

Keywords: Drip fertigation, quality, Guava

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