

ANALYSIS OF PLANTING PERIOD TO SUGAR CANE “RENDEMEN” VARIETY PS 5051 AT PT.”X” USING COMPLETELY RANDOMIZED DESIGN

Name of Student : Cyntia Pratama Preselia Sari
NRP : 1311 030 038
Study Program : Diploma III
Department : Statistics FMIPA-ITS
Supervisor : Drs. Destri Susilaningrum, M.Si

Abstract

Sugar cane (Saccarum Officinarum) is the raw materials of sugar which is potentially to developed. PT.”X” is one of sugar mill in Indonesia that planting some varieties, but the variety of PS 5051 is more dominant. PT. “X” doesn’t have planting pattern and planting period doesn’t well recognized, so it cause high less content of “rendemen”. This research is established to determine the appropriate planting period so it produce the high “rendemen” of sugar cane. This research uses the secunder data getting from P3GI, Pasuruan, Jawa Timur. Result of analysis shows that sugar cane “rendemen” have high varians and there is treatment which give the differnt influence. Planting period that give different influences occur on May with June, June with September and November, and July with November. Appropriate planting period is June, it proved with the high “rendemen”, whereas the amount of most minimal “rendemen” is on November.

Keywords : *“Rendemen”, Planting Period, Completely Randomized Design, Kruskall Wallis Test , Double Comparisson Test*



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