

Analisis determinan terhadap kuantitas produksi gula di Indonesia tahun 1975-2014 = Determinant analysis for white sugar production quantity in 1975-2014

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Abstrak

Gula merupakan salah satu komoditas strategis selain beras yang masih belum bisa dipenuhi kebutuhannya oleh produksi dalam negeri. Kebutuhan yang terus meningkat mendorong pemerintah untuk mencapai target swasembada di tahun 2017. Swasembada dikatakan tercapai ketika produksi dalam negeri mampu menutupi 90 persen kebutuhan. Dengan menggunakan metode ordinary least square dan data pada tahun 1975-2014, didapatkan hasil bahwa variabel luas lahan tebu, produktivitas, rendemen tebu dan dummy kebijakan proteksi memberikan pengaruh yang signifikan terhadap kuantitas produksi gula nasional. Sedangkan variabel bebas lainnya tidak signifikan.

.....Sugar is one of the strategic commodity other than hulled rice which the domestic production can not fulfill the demand The increasing of demand for sugar in every year encourages the governSugar is one of the strategic commodity other than hulled rice which the domestic production can not fulfill the demand. The increasing of demand for sugar in every year encourage the government to reach self-sufficiency in 2017. Self-sufficiency is a success when the domestic production can fulfill at least 90 percent of the quantity demanded. This paper is using ordinary least square method with data set from 1975-2014, the result shows that land, productivity of land, sucrose content of sugar cane and import tariff are significantly affecting the production of white sugar while the other variables are not significantly affecting it.