

ABSTRAK

PERAN INFRASTRUKTUR DALAM PEMBANGUNAN SEKTOR PERTANIAN DI PROVINSI JAWA BARAT TAHUN 2006 - 2017 (Studi kasus pertanian subsektor perkebunan, subsektor tanaman bahan makanan, dan subsektor perikanan air tawar)

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Penelitian ini bertujuan untuk mengetahui peran dan pengaruh infrastruktur jalan, infrastruktur irigasi dan infrastruktur jaringan listrik terhadap nilai produksi sektor pertanian di Provinsi Jawa Barat tahun 2006-2017. Alat analisis dalam penelitian ini menggunakan metode regresi linier berganda dan menggunakan pengujian (Uji t dan Uji F). Kesimpulan pada penelitian ini bahwa infrastruktur jalan berpengaruh negatif namun tidak signifikan terhadap nilai produksi sektor pertanian, infrastruktur irigasi berpengaruh positif dan tidak signifikan terhadap nilai produksi sektor pertanian di Provinsi Jawa Barat, dan infrastruktur jaringan listrik berpengaruh positif dan tidak signifikan terhadap nilai produksi sektor pertanian di Provinsi Jawa Barat. Secara bersama-sama infrastruktur jalan, infrastruktur irigasi dan infrastruktur jaringan listrik mempunyai pengaruh signifikan terhadap nilai produksi sektor pertanian di Provinsi Jawa Barat tahun 2006-2017.

Kata kunci : Infrastruktur jalan, infrastruktur irigasi, infrastruktur jaringan listrik, nilai produksi sektor pertanian.

ABSTRACT

ROLE OF INFRASTRUCTURE IN THE DEVELOPMENT OF AGRICULTURAL SECTOR IN WEST JAVA PROVINCE, 2006 - 2017 (Case study of agriculture sub-sector, food crops sub-sector, and freshwater fisheries subsector)

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This study aims to understand the role and influence of road infrastructure, irrigation infrastructure and electricity network infrastructure on the value of agricultural sector production in West Java Province in 2006-2017. The analytical tool in this study uses the method of multiple linear regression and uses testing (t test and F test). The conclusion of this study is that road infrastructure has a negative but not significant effect on the value of production in the agricultural sector, irrigation infrastructure has a positive and not significant effect on the value of agricultural sector production in West Java Province, and the electricity network infrastructure has a positive and not significant effect on the value of the production of the agricultural sector in West Java province. simultaneously the road infrastructure, irrigation infrastructure and electricity network infrastructure have a significant influence on the value of agricultural production in the province of West Java in 2006-2017.

Keywords: Road infrastructure, irrigation infrastructure, electricity network infrastructure, agricultural production value