

ABSTRACT

Influence of Ordo farm According (S, CS) and Factors of Produce to Plantation Oil Palm in Makmur Countryside Subdistrict Pangkalan Kerinci

By:

**Roni Mastono Butar-Butar
(0311846)**

Under Supervision by :

Dr. Ir. Fajar Restuhadi, M.Si and Didi Muwardi, SE,Ak.

Sub sector plantation specially the commodity of oil palm, have showed real impact to condition of social economics socialize at Riau Province of generally and Pangkalan Kerinci Subdistrict in particular. Class of According to oil palm Farm for region Subdistrict of Pangkalan Kerinci in particular of generally at Suitablity (S) and Conditional Suitablity (CS). But a lot of oil palm farmer don't know condition of farm which he own. Knowledge of about according of ordo to farm oil palm will assist to overcome constraint and resistance at effort of oil palm farmer, so that the yield up the ghost expected can be reached. Technological mastered of cultivations, knowledge and skill of human resource which less support also becomes of constraint which can pursue production plantation oil palm.

This research aim to know influence ordo of according to farm (S, CS) factors and produce (fertilizer Kieserit, fertilize TSP, fertilize KCL, fertilize Urea, Herbicide and Labor) to oil palm production, and to identify problems faced by farmer in running effort farmer in Prosperous Countryside Makmur in Subdistrict of Pangkalan Kerinci. Method used by is method survey. Sample is intake by using simple random sampling method with amount 30 people of sample.

Analysis result of function produce display assesses $F_{arithmetic}$ of equal to 18,711 significant at belief of level 95%. While with test of T at level belief of 95% showing if herbicide variable, Fertilize TSP, Fertilize Kieserit and Ordo of According to Farm influencing reality to production while of variable Fertilize KCL, Fertilize Urea and Labor don't influence manifestly. Assess coefficient of determination R^2 obtained by equal to 0,856. Difference is average ordo of land suitability of equal to 1.586,49 kg/ha per annum.

Key Word: Ordo Farm According, Input Function, Input Factors