

Gender Analysis of the Influence of Sources of Information on the Adoption of Tenera Oil Palm Technology among Smallholder Farmers in Edo State, Nigeria

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Abstract : The research made a gender comparative analysis of the influence of sources of information on the adoption of tenera improved oil palm technology. Purposive, stratified and random sampling techniques were used to sample a total of 292 farmers (155 males and 137 females) for the study. Structured questionnaire was used to obtain primary data used for analysis. Obtained data were analyzed with descriptive statistics and Logit regressions analysis. Findings revealed that radio, extension office, television and farmers' group were the most preferred sources of information by the farmers both male and female. Also, males perceived information from radio (92%) and farmers' group (84%) to be available and information from Research Institutes as credible (95%). Similarly, the female perceived information from Research Institutes to be reliable (70%). The study showed that 38% of men adopted the variety, 25% of the women adopted the variety while 32% of both men and women adopted the variety in the study area. Regressions analysis indicated that radio, extension office, television, farmers' group and research institute were significant at 0.5% of probability for men and female farmers. The study concluded that the adoption of tenera improved oil palm technology was low among male and female farmers though men adopted more than the women. It was recommended therefore that Agricultural Development Programme (ADP) in other states of the country should partner with their state radio and television stations to broadcast agricultural programmes periodically to ensure efficient dissemination of agricultural information to the farmers.

Keywords : analysis, Edo, gender, influence, information, sources, tenera

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