

Agricultural Researchers' Awareness of the Causes and Effects of Climate Change in Edo State, Nigeria

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Abstract

The study assessed Agricultural researchers' awareness of the causes and effects of climate change in Edo State, Nigeria. Data for the study were collected from 112 respondents and were analyzed using descriptive and inferential statistics. Findings indicated that 45.5% of the respondents were between the ages of 31-50 years with 64.2% having a work experience of 5-10 years. Results revealed that 96.4% and 94.6% of the respondents were aware of gas flaring and oil spillage as causes of climate change. Also, 98.2% and 95.5% of the respondents were aware of increase in temperature and change in rainfall pattern respectively as some of the effects of climate change. There was a significant relationship between information sources and awareness of causes of climate change ($r = 0.32$; $p < 0.05$). It was recommended that agricultural researcher should be pragmatic and proactive in the pursuit of issues relating to climate change.