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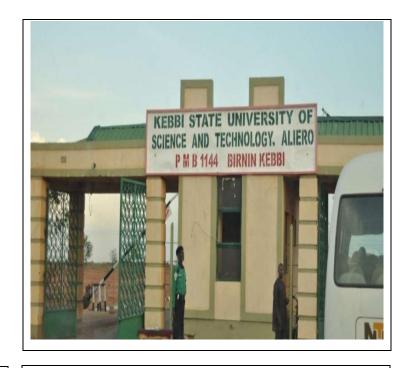
Studies of Yield and Yield related Traits in some selected Hybrids of Maize (*Zea mays* L.)Genotypes

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Abstract: Three maize hybrids and a local check were evaluated at the Teaching and Research farm of Kebbi State University of Science and Technology, Aliero (KSUSTA) during 2018 growing season. Significant (P < 0.05) differences were recorded between the hybrids and local check with regard to days to Anthesis and days to Silking where Sammaz 34 and local varieties recorded longer days to attained 50% silking than Sammaz 17 and 14 this may be due to Sammaz 34 and local check are late and adopted varieties respectively but there were no significant differences on anthesis to silking interval and number of barren plants among the varieties, however, significant differences were recorded between the hybrids and a check for total yield where SAMMAZ-34 late maturing variety recorded the highest yield (8862Kg/ha) and local, the adopted variety recorded the least in yield (6862kg/ha).

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