

**PREDOMINANT WEEDS OF COWPEA (*Vigna unguiculata*) IN  
BAUCHI STATE OF NIGERIA**

**L. I. OKAFOR and A. A. ADEGBITE**

*Crop Production Programme, Abubakar Tafawa Balewa University, P.M.B. 0248, Bauchi,  
Nigeria.*

A survey of weeds in cowpea (*Vigna unguiculata* (L.) Walp.) fields in Bauchi and its environs in the Northern Guinea Savannah of Nigeria was conducted between August and October, 1987. The objectives were to determine the predominant weeds and weed communities associated with cowpea in Bauchi and its environs and to determine the nature of the problem posed by the individual weed species. The results showed that most of the predominant weed species differed with differing locations. Among the predominant grass species, *Dacteloctenium aegyptium* (L.) Beauv and *Digitaria horizontalis* Willd. were each found common to all locations in Bauchi and its environs. Also, of the broadleaves, only *Commelina benghalensis* L. occurred in all the ten areas surveyed, while *Leucas martinicensis* (Jacq.) Ait. f. and *Acanthospermum hispidum* DC. were each found in nine of the ten areas. For the sedge species, only *Mariscus alternifolius* Vahl occurred in up to six locations. Since variation occurred among specific weeds control measure for cowpea in all the areas would be undesirable.