









- Wagner, G., Sivieri, J. & Galatynd, P. A. 2013. Two sugar beetles, *Helicoverpa zea* and *Helicoverpa virescens*, as pest species on a cereal crop: *Sorghum*. *Bulletin of Entomological Research*, 103, pp. 20-28.
- Wagner, T. O., Lampo, M. W., Oduro, V. A. O. 1997. Distribution and damage by *Chilo partellus* (Swinhoe), *Basselia fasciata* (Fuller), *Elasmopalpus eros* (Walker) and *Sesamia calamita* (Hampson) in two localities in Uganda. *African Journal of Crop Science*, 5 (6), pp. 365-370.
- Wang, A. Y., Mendel, A., Bader-Aghvini, S. & Shikama, O. 2003. The influence of storage stress on growth, yield and yield components of selected maize genotypes. *Journal of Agricultural Science*, 141, pp. 463-470.
- Wang, Z. H., Pickett, J. A., Van den Berg, J. B., Wadsworth, L. J. & Woodcock, C. M. 2000. *Dependence of leafhopper and grasshopper stem borers on sorghum: control for sorghum and sorghum*. In: Africa. Pest Management Science, 56, pp. 957-962.
- Wardlaw, I. F. 1983. *Behavioural biology, feeding habits and ecology of grass species of maize stem-borer: Elasmopalpus eros* (Lepidoptera: Pyralidae), *Sesamia calamita* and *Basselia fasciata* (Noctuidae) in Uganda. *West African Journal of Entomology*, 18, pp. 259-272.
- Watt, R. 1997. *Comparative displacement of Basselia fasciata (Lepidoptera: Noctuidae) by Chilo partellus (Lepidoptera: Pyralidae)*. *Annual Entomological Society of America*, 5, pp. 619-624.
- Watt, R., Overholt, W. A., Khan, Z. R. & Potoczak, A. 2002. Biology and management of economically important lepidopteran stem borers in Africa. *Annual Review of Entomology*, 47, pp. 101-121.
- Watt, R., Van Rensburg, J. B. & Van den Berg, J. 2012. Reproductive biology of the stem-borer and susceptible field-cultivated larvae of the maize stem-borer, *Basselia fasciata* (Lepidoptera: Noctuidae). *African Entomology*, 20, pp. 25-43.
- Watt, R. & Oduro, G. 2013. *ICRISAT, Nairobi, Kenya. Personal observations. Tropical Pest Management*, 26, pp. 113-117.
- Wentworth, T. M., Barton, A. T. & Khan, Z. R. 2005. Host-plant range for stem-borers and associated rearing systems in different rearing systems of Kenya. *Insect Science and its Applications*, 12, pp. 173-183.
- Werners, R., Schindler, S., Korfa, S., Bergmeier, C. & Gerdtwilt, K. F. 2001. Distribution, relative importance and effect of lepidopteran stem borers on maize yields in the forest zone and mid-altitude of Cameroon. *Journal of Economic Entomology*, 94, pp. 1434-1444.
- Werners, R., Schindler, S. & Nele, C. 2006. The effect of grassy field margins and fertilizer on soil water, plant nutrient levels, stem-borer attacks and yield of maize in the humid forest of Cameroon. *Annual Societas Entomologicae France*, 42, pp. 461-470.
- Wentworth, R., Phillips, B., Ngara, Y. & Onwera, C. O. 2001. Distribution and species composition of cereal stem borers in the eastern zone of Tanzania. *Insect Science and its Applications*, 21, pp. 289-293.
- Wentworth, R. & Tarmianardi, S. A. 2011. Quality protein maize for Africa: Coping with the protein inadequacy gap in vulnerable populations. *Advances in Nutrition*, 2, pp. 217-224.
- Woldehanna, A. A., Usua, E. J. & Umuozak, S. B. A. 2002. Distribution of Lepidopteran stem borers of maize (*Zea mays* L.) in ecological zones of Cross River State of Nigeria. *Global Journal of Agricultural Science*, 1, pp. 89-92.
- Woldehanna, E. O. 1987. *Efficacy of cardenolide against lepidopteran stem borers of maize, Nigerian Journal of Agronomy*, 2 (2), pp. 27-32.
- Woldehanna, S. T., Uyah, D. & Onwera, E. O. 2010. Field infestation of maize (*Zea mays* L.) genotypes by lepidopteran stem borers in Midland, Nigeria. *Global Journal of Agricultural Science*, 9 (1), pp. 41-45.
- Woldeyira, A. B. 2015. *Maize Production in Nigeria*. African Journal of Plant Science, 9(3), pp. 155-174.
- Woldeyira, P. L. 2001. CIMMYT 1999-2000 World maize facts and trends. Meeting world maize needs: Technological opportunities and priorities for the public sector. Mexico, DF: CIMMYT.
- Polatzek, A. (ed.) 1998. African cereal stem-borers: economic importance, taxonomy, natural enemies and control. CAB International, Wallingford, Oxon, UK: 530pp.
- Randall, A., Travers, T., Sully, M. & Durra, D. 2001. Improved techniques for mass-rearing *Basselia fasciata* (Lepidoptera: Noctuidae) on an artificial diet. *African Journal of Entomology*, 9, pp. 1-5.
- Rao, M., Van den Berg, J. & McGee, M. A. 2004. Cohabitation of fielded and wild grass stem-borers on maize (*Zea mays* L.) (Lepidoptera: Noctuidae) and *Chilo partellus* (Swinhoe) (Lepidoptera: Pyralidae) under field conditions. *African Journal of Entomology*, 12, pp. 187-199.
- Rennig, J., Van Rensburg, J. B. J., Burkhardt, G. & Knud, W. 1994. Preliminary field trials with a pheromone-based monitoring system for the maize stalk borer, *Basselia fasciata* (Fuller) (Lep. Noctuidae). *Journal of Entomological Society of South Africa*, 47, pp. 107-113.
- Reynolds, O. L., Keeping, M. G. & Meyer, J. H. 2009. Silicon-accumulated resistance of plants to herbivorous insects. *Annual Applied Biology*, 155, pp. 171-186.
- Romy, D. L., Thoma, P., Lukuyu, B. & Thornton, P. K. 2003. Maize as food and feed in intensive smallholder systems: management options for improved integration in mixed farming systems of east and southern Africa. *Field Crops African Journal of Biotechnology*, 8, pp. 159-168.
- Saxena, R. C. 1997. *Artifical diets in tropical pest management. Insect Science and its Application*, 8, pp. 721-734.
- Schoonhoven, L. M. & Van Loon, J. J. A. 2002. An inventory of caterpillar caterpillars: each species its own key. *Acta Zoologica Academiae Scientiarum Hungarica*, 48, pp. 215-246.
- Schoonhoven, L. M., Van Loon, J. J. A. & Dicke, P. 2005. *Insect Plant Biology*. 2nd ed., Oxford: University Press: Oxford, UK.
- Seonlin, M., Dupas, C., Le Rou, B., Le Gall, P., Moyal, P., Cahyadi, P., Faur, N. & Shivan, J. F. 2006. Phylogeography and population genetics of the maize stem borer *Basselia fasciata* (Lepidoptera: Noctuidae) in sub-Saharan Africa. *Journal of Molecular Evolution*, 15, pp. 407-420.
- Soan, M. B. & Daramola, A. M. 2001. Studies on the relationship between methods of assessing lepidopteran stem borer infestation and grain yield losses in maize (*Zea mays* L.). *Nigerian Journal of Plant Protection*, 18, pp. 12-20.
- Tans, W. H. & Bowden, J. A. 1953. Revision of the African species of *Sesamia* Guenée and related genera (Agrodoxina-Lepidoptera). *Bulletin of Entomological Research*, 43, pp. 645-678.
- Tekari, T., Mago, S., Tende, R., & Libayo, P. 2011. *Methods of Screening CIMMYT Methods, Kenya*.
- Umhlanh, G. C. 1987. Development and reproductive biology of the maize stem-borer *Basselia fasciata* (Lepidoptera: Noctuidae). *Journal of Applied Entomology*, 104, pp. 172-179.
- Umhlanh, G. C., Payne, S. O. 1990. Factors involved in mating longevity, fecundity and egg fertility in the maize stem-borer, *Basselia fasciata* (Fuller) (Lepidoptera: Noctuidae). *Journal of Applied Entomology*, 109, pp. 295-301.
- Usua, E. J. 1966. Stem borers of maize in western Nigeria with particular reference to *Basselia fasciata* (Fuller) and *Sesamia* species (Lepidoptera: Noctuidae). M.Sc. thesis, University of Ibadan, Nigeria. Pp. 169.
- Usua, J. (1967). Observations on dispersing larvae of *Basselia fasciata*. *Journal of Economic Entomology*, 60, pp. 1466-1467.
- Usua, E. J. 1997. Distribution of stem borers of maize in the eastern states of Nigeria. *Nigerian Journal of Science and Education*, 4, pp. 1-15.
- Van den Berg, J., Van Rensburg, J. B. J., & Pringle, K. L. 1991. Comparative light-trapability of *Basselia fasciata* (Lepidoptera: Noctuidae) and *Chilo partellus* (Lepidoptera: Pyralidae) on grain sorghum. *Bulletin of Entomological Research*, 82, pp. 137-143.
- Van den Berg, J. & Van Rensburg, J. B. J. 1996. Effect of various directional insecticide sprays against *Basselia fasciata* (Lepidoptera: Noctuidae) and *Chilo partellus* (Lepidoptera: Pyralidae) in maize and sorghum. *South African Journal of Plant and Soil*, 13, pp. 51-54.
- Van Rensburg, J. B. J., Walters, M. C. & Gilmore, J. H. 1987. Ecology of the maize stalk borer, *Basselia fasciata* (Fuller) (Lepidoptera: Noctuidae). *Bulletin of Entomological Research*, 77, pp. 253-263.
- Van Rensburg, J. B. J., Walters, M. C., Gilmore, J. H. 1988. Selective oviposition by the maize stalk borer, *Basselia fasciata* (Fuller) (Lepidoptera: Noctuidae) on South African maize. *South African Journal of Plant and Soil*, 5, pp. 144-149.
- Van Rensburg, J. B. J., Walters, M. C., Gilmore, J. H. 1989. Selective oviposition by the maize stalk borer, *Basselia fasciata* (Fuller) (Lepidoptera: Noctuidae) on South African maize. *South African Journal of Plant and Soil*, 6, pp. 183-187.
- Van Rensburg, J. B. J., Walters, M. C., Gilmore, J. H., Walters, M. C. 1997. The influence of rainfall on the seasonal abundance and flight activity of the maize stalk borer, *Basselia fasciata* in South Africa. *South African Journal of Plant and Soil*, 4, pp. 183-187.
- Whalder, S. M., Van den Berg, J., Bodele, P. M. & Mphahlele, N. 2002. Survey of the abundance and distribution of maize stem-borers in the Eastern Cape province of South Africa. In *Proceedings of the Southern African Stem Borer Management Project*. Van den Berg, J., van Rensburg, J. B. J., & Whalder, S. M., Eds., Pretoria: SARC, pp. 13-18.
- Whalder, S. M., & Whalder, J. 2000. International Service for the Acquisition of Agri-Biotech Applications Kenya Agricultural Research Institute. Advances in maize streak virus disease research in Eastern and Southern Africa. Workshop Report. IARI and ISAAA Africa Centre, A. pp. 35.
- Williams, J. A., Martin, D. F., Rabeck, E. P. 2001. Analysis of the diversity of African streak mass-researchers using PCR-generated RFLPs and partial sequence data. *Journal of Virology*, 93, pp. 75-8.
- Yoon, O. 2009. Evaluation of natural enemies associated with the maize stem borer, *Basselia fasciata* (Lepidoptera: Pyralidae) in Niger. Ph.D thesis. Texas A&M University, College Station, Texas, USA. Pp. 145.
- Yoon, O., Namah, A. N. & Nwanwa, K. R. 1993a. Bioecology and integrated management of the maize stalk borer (Lepidoptera: Pyralidae): A review and highlights of current research at the ICRISAT Sahelian Center. Proceedings of the Regional Plant Millers Workshop 1991-92. ICRISAT Sahelian Center, Niger (Yoon, O., and Ahmad Kumer, K., eds.), Niamey, Niger: ICRISAT Sahelian Center, pp. 55-63.
- Yoon, O., Sever, P. S. & Hall, R. 1993b. Trap design studies with the stem borer of *Chilo partellus* (Hampson) (Lepidoptera: Pyralidae) in sub-Saharan Africa. *IOBC WPBS Bulletin* 16 (10), pp. 58-63.