

## **Utilization of Crop – Livestock Production Systems for Sustainable Agriculture in Oyo State, Nigeria**

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**ABSTRACT** The study examined the utilization of crop-livestock production systems in Iseyin Local Government area of Oyo State. Sixty agro-pastoralists were purposively selected. Interview guide was used to obtain information on the respondents' demographic characteristics. The study revealed that majority of the respondents (73.34 %) are within the ages of 31 – 50 years. Most of them (76.66%) had completed one form of formal education. Over (75%) of the respondents had more than 10 cattle and about half of the respondents (50.33%) had over 20 goats. The results revealed that the highest scores of utilization of crop – livestock production systems were found in Extra income through sales, sustain food and Enhancing soil fertility with scores 58, 56 and 51 respectively and mean scores of  $X = 1.97$ ;  $X = 1.91$  and  $X = 1.84$ , respectively. The most prominent constraint to crop – livestock production is prevailing infections and parasitic diseases (81.67%). The increasing interest in utilization of crop-livestock production systems should be emphasized because of its beneficial uses.