Observations on palm bunch ash effects on soil characteristics and crop response in a Ghanaian acid soil534E.Y. SAFO, A.B. ANKOMAH and J. BRANDFORD-ARTHUR534Distribution of dry matter and nitrogen between shoots
and roots of wastewater-iffigated maize and soybean539O. VAZQUEZ-MONTIEL and D.D. MARA539CLOSING PLENARY SESSION545-593Fertilization in multi-purpose forestry and its role in
mitigating the decline of worlds' forest resources547

579

Sustainable development in agriculture and the global climate change

I. LANG

TITLES OF THE PAPERS PRESENTED AT THE SECTION MEETINGS AND AT THE POSTER EXHIBITION (not published in this volume)

Fertilization of silage maize grown in irrigation and high population

S. JEVTIC, M. PETROV and Z. JOVICEVIC

Influence of sprinkling irrigation and nitrogen fertilization on changes of some physiological processes and yields of winter wheat and triticale

Part I. Yield of winter wheat and triticale

S. KARCZMARCZYK, Z. KOSZANSKI, C. PODSTADLO and J. GROBLINSKI

Part II. Content of pigments and activity of some enzymes during growth

S. KARCZMARCZYK, Z. KOSZANSKI, D. RZEPKA, D. SCIAZKO and M. ROY

The limiting factors in cotton yield and seed production II. SETATOU, A. SIMONIS and CII. KANDYLAKIS

Effect of irrigation and an N fertilizer on maize yield and soil nitrate

M. KRZIC and G. VASIC

208