

The importance of the use of organic manure as a source of energy T. BORSAVÖLGYI	395
Yield increasing effect of manure and mineral fertilizers on winter wheat on chernozem and sandy soil J. ANTAL	397
The effect of manure and NPK on soil macrofauna in chernozem soil J. BOHÁC and A. POKARZHEVSKY	400
The ecological factors of the effectiveness of grass fertilization I. VINCZEFFY, L. TÓTH, G. NAGY and M. KOTA	403
Environmental effects of fertilization on the model catchment area of Lake Balaton Z. LENDVAI and Z. DEZSÉNY	405
Alternative methods in the treatment and utilization of agricultural biomass by-products K. KOVÁCS	407
The organization of transportation of organogenous dung with the DBMM method M. BABINSZKY and J. PAÁL	410
Nutrient management by the utilization of slurries I. KAPOCSI	411
Effect of plant growth regulators and nitrogen on yields in cereals J. PETR	415
Preliminary studies of the influence of NPK fertilizers and growth-regulating substances on growth and yield of sunflower / <i>Helianthus annuus</i> L. / in calcareous soils A. M. SALAMA and I. BUZÁS	417
The influence of auxin / IAA / and microelements on the mineral management of soya M. KOTER, J. CZAPLA and G. NOWAK	421
Identification of gibberellic acid from <i>Agrostemma githago</i> L. seed M. M. VRBASKI, B. GRUJIC-INJAC and S. R. VRBASKI	424
The effect of Agrostemin on yield, nitrogen and amino acids content in kernels of some cultivated plants S. JEVTIC, V. JANJIC, M. TRIFUNOVIC and V. BOGDANOVIC	427
The effects of the natural bioregulator Agrostemin on the quality of maize / <i>Zea mays</i> / B. GAJIC, D. VACIC, E. KIS, I. KIS and D. GAJIC	432
The effect of Agrostemin on metabolism and translocation of allantoin in germinating wheat seedlings R. KALEZIC and M. PLESNICAR	435
The compatibility of the natural bioregulator Agrostemin and the mineral fertilizer "CAN" and their physiological-biochemical effects on maize / <i>Zea mays</i> L./ B. GAJIC, D. VACIC, G. RASULIC and D. JELENIC	439
The influence of the natural plant growth bioregulator Agrostemin on "Burley-T" type tobacco D. MARICIC, V. KOJICIC and D. JELENIC	443
The effects of natural plant growth bioregulator Agrostemin on grape yield and some uvological traits of Cardinal and Muscat Hamburg table grape vine varieties L. AVRAMOV, D. JELENIC, G. NIKETIC-ALEKSIC, M. AVRAMOV-IVIC and Lj. STEFANOVIĆ	446
The effects of the natural plant growth bioregulator Agrostemin on seed production of Jimsonweed/ <i>Datura stramonium</i> L./ J. V. JANKOVICS and G. D. JELIC	449