

Relationships between P-reserving fertilization and liming in maize production on acid sandy soil F. KISFALUSI	431
Some effects of P fertilization on the soil and the yield of vinegrapes in sandy regions K. TÓTH-SURÁNYI	432
Phosphorus availability in Louisiana rice fields under air-dried, naturally reduced and artificially reduced conditions in relation to grain yield A. HUSIN, A. G. CALDWELL, D. B. MENGEL and F. J. PETERSON	435
WORKING GROUP 5	
Potassium supply in agriculture and forestry. Raw materials, fertilizer production and use, fixation in soils and recycling	441
Report of the Coordinator H. BERINGER	442
Reserves of available potassium in loess soils H. BERINGER, M. WEBER and H. GRIMME	443
The influence of long-term intensive fertilization on the available potassium content of the soil W. LOGINOW and J. ANDRZEJEWSKI	446
Long spacing K-minerals in some problem soils: A plausible mechanism of formation S. C. GOSWAMI and B. S. KAPOOR	449
Effects of potash fertilizers on hay production and the K, Ca and crude protein contents of lucerne / <i>Medicago sativa</i> L./ M. KOZÁK and I. SZEMES	451
Effect of heavy amounts of K fertilizer on the K saturation of loess soil, on the N/K ratio of grape leaves and on the quantity and quality of grape yield E. BÁLO, M. PÁNCZÉL, G. PRILESZKY and M. KÓHALMI	456
The potassium uptake of meadow plants under the conditions of differentiated NPK fertilization and soil pH E. GORLACH and T. CURYLO	459
The effects of using sodium and potassium fertilizers on leeks and white head cabbage E. KOLOTA	463
Effect of nitrogen and potassium fertilizers on the nutritional status and yield of peach trees E. SZÜCS	467
Interaction between K and B fertilizers in a calcareous chernozem soil I. KÁDÁR and M. H. SHALABY	470
N/K ratio in fertilizer use E. UEBEL and H. BRUCHIOLZ	475
Potassium in the system of fertilizers used on tea plantations B. A. GODZIASHVILI	481
Effect of potassium chloride versus potassium sulphate on take-all of wheat at different levels of soil moisture G. TROLLDENIER and M. LINDHAUER	485
The balance of potassium and magnesium in a lysimeter experiment M. WARCHOLOWA, Z. REBOWSKA and S. SYKUT	486