

Section IV - CHEMIZATION OF AGRICULTURE AND ENVIRONMENT CONTROL

Presidium: I. I. Sinyagin, USSR
I. Sabolcs, Hungary
E. Welte, BRD
Y. I. Kasitsky, USSR

June 23, Wednesday

10.00 a.m.—1.00 p.m. — MORNING SESSION

Reports

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|------------------------------------|---------|-------------------------------------------------------------------------------------------------------------|
| P. A. Baranov | USSR | — Plant, fertilizer and environment control |
| F. Bauer | Hungary | — Fertilizers application and nutrient balance in the sandy soils, situated between Danube and Tissa rivers |
| A. V. Postnikov | USSR | — Nutrient balance and soil fertility regulation in connection with fertilizer application |
| V. Lidtke
Y. J. Muzhinski | Poland | — Productivity of cereals-beans mixture and nutrient balance |
| L. P. Detkovskaya
N. E. Mireiko | USSR | — Nutrient elements balance in Byelorussian agriculture |

11.30 a.m.—11.45 a.m. Recess

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| J. Sarkadi
H. Balla
G. Füleky
J. Kadar
M. Kramer | Hungary | — Correlation between amounts of applied phosphorous and its balance in soil |
| M. Kershberger
D. Richter | DDR | — Definition balance's coefficients for calculation phosphorous fertilizer doses |
| V. V. Prokoshev | USSR | — Results of investigations of potassium uptaking and balance and their utilization in evaluation of K-fertilisers efficiency |