

Section VII—PRODUCTION TECHNOLOGY AND  
AGROCHEMICAL EVALUATION OF NEW FORMS  
AND TYPES OF FERTILIZERS

Presidium: V. M. Borisov, USSR  
R. D. Hauck, USA  
F. V. Yanishevsky, USSR  
A. I. Chehovskih, USSR

June 23, Wednesday

10.00 a.m.—1.00 p.m.—MORNING SESSION

Reports

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|--|----------|--|
| A. V. Sokolov<br>L. V. Sidorina                                    | USSR     | -- Effectiveness of some compounds containing nitrogen and phosphorous with covalent bond                            |
| N. Kostadinov<br>K. Popov<br>V. Rankov<br>G. Dimitrov              | Bulgaria | -- Production and efficiency of slow-acting NP-fertilizers   |
| T. R. Visvanathan  | India    | -- Studies with a new type of N-P fertilizers containing mostly water soluble P <sub>2</sub> O <sub>5</sub>          |
| I. Constantinescu<br>B. Melega<br>L. Szabolcs<br>I. Constantinescu | Roumania | -- Mathematical model of «fertilizer-soil» system as a means for orienting in production of new types of fertilizers |
| V. M. Olevsky<br>R. S. Permyakov<br>A. V. Kononov                  | USSR     | -- Main trends in assortment and production of nitrogen, phosphorous, potassium and complex fertilizers              |

11.30 a.m.—11.45 a.m. Recess

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|--|---------------------------|--|
| R. Ellam<br>J. A. Finneran<br>S. A. Savage                   | Netherlands<br>USA<br>USA | -- Some aspects of the large-scale production of urea-ammonium nitrate solutions |
| K. Knop<br>V. Vanek<br>Y. Matula<br>Y. Vostal<br>J. Mutinsky | Czechoslovakia            | -- Some specific agrochemical properties of urea                                 |