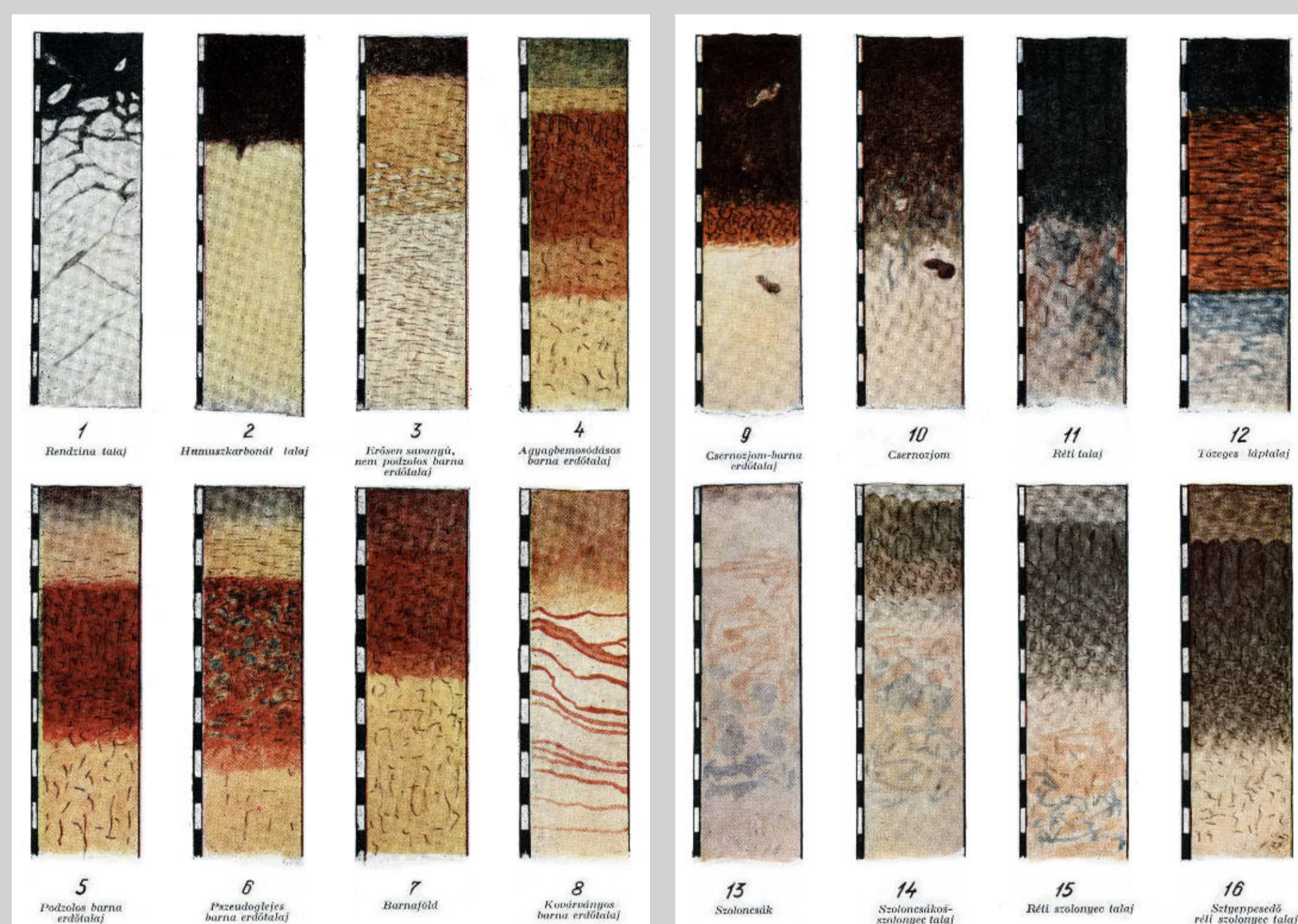


Fekete Zoltán

(1911–1988)

Dr Zoltán Fekete professor of soil science was teacher of thousands of horticultural engineers was the author of the first textbook of soil science after the Second World War. He propagated widely the results of soil science in university and popular presentations and papers.



Soil types of Hungary prepared by professor Fekete from his textbook.

Life:

Born in Zsarnóca 1911, died in Budapest in 1988.

- Both his father and grandfather members of the Hungarian Academy of Sciences
- Graduation as teacher of natural knowledge and chemistry, Pázmány Péter University of Sciences in 1935
- Doctor's degree of geology, mineralogy and chemistry in 1935
- Study of Lutheran Theology at Sopron College in 1946-1947

Research and teaching activity in the fields of soil science:

Soils of Orosháza, 1937

- Department of Mineralogy and Geology at Pázmány Péter University of Sciences Budapest, 1937
- Laboratory of Soils at Keszthely Agricultural College in 1941.
- Organization of Department of Soil Science in 1942.
- Participation in mapping of Hungarian soils – region of Kőszeg and Szombathely in 1942.
- Honorary lecturer of the Hungarian Agricultural University Budapest in 1947
- Head of Laboratory of Soil Amelioration National Company at Keszthely from 1948
- Head of the Soil Science Department of the Horticultural Faculty Budapest from 1949
- Professor of Soil Science, 1950
- 300 papers including 21 books and textbooks. Very important educational activity
- Most important research fields: **soil protection, fertilization and manuring, improvement of sandy soils for horticultural production, decreasing erosion soil losses, soil evaluation, etc.**
- Important paper: "Complex soil protection on Hungary"
- Prepared the soil protection system of fruit- and grape-yards

Story:

Professor Zoltán Fekete could speak a lot of languages: Hungarian, Slovak, German, English, French, Flemish, Bulgarian, Russian and he could read in Latin, Greek and Hebrew. A foreign student told him at the exam: "Dear Professor, my Hungarian is very bad and I am not able to express myself." – "No problem" – told Professor Fekete: "you can use any language."

Social activity:

- Member of National Soil Protection Committee
- President of the Hungarian Society of Meteorology
- Vice President and Honorary President of the Hungarian Soil Science Society, and of the Society of Agricultural Sciences
- Tessedik Award, 1960
- Treitz Peter Award, 1979
- The highest secular position of the Lutheran Church from 1973



Presentation in the classroom



Testing the soil



Presentation in the field



Field work with Dr. Sándor Egerszegi

Bridging the Centuries
1909–2009

Hungary – B u d a p e s t
16–17 September, 2009

