Pedotechnology—Soil Genetic Engineering: How and Why Soil Scientists Should be Involved

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Traditionally, soil scientists, or at least those that call themselves pedologists, have studied natural soils, soils created by the "Hand of God" with relatively little human influence. Soil scientists have developed concepts of soil-forming processes and factors of soil formation to explain how various kinds of soils have come into existence and changed through time. Our soil classification systems (e.g., Soil Taxonomy) reflect the genetic concepts.

Today, some soil scientists are becoming increasingly aware that humans are having major effects on the genesis of many soils. People are becoming

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