These soils are fertile because nothing much was ever removed. They are limed and fertilized according to soil tests along with good land next to it. This results in bigger cattails and smartweeds. When late seed beds for corn can be established, plants will drown out and can't use the plant food. Nubbins four inches long constitute an enormous yield. When in small grain or soybeans, smartweed seed always out yields them.

Tile in this unit just won't work. Water runs out of tile only because the ditch fill can be packed as tight as it was. Give it a couple of years and the subsoil won't mind a small hole through it. To be effective, tile must be one foot apart. Interceptor tile above helps dry the surface layer, but the sticky subsoil carries on as before.

(Within this soil description there is a moral. — Ed.)

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POETRY AND CULTURE CORNER

(During recent months SOIL SURVEY HORIZONS has received a number of literary efforts in the form of poetry and light verse from soil scientists and friends. The following selections from these contributions are presented for your summer pleasure and to improve the cultural standards of our magazine. — Ed.)

AN OLD SOIL SCIENTIST LEAVES A TRAIL!

by I. A. Bunin
Modern Russian Poet
(Translation by Sir Gay — Ed.)

The night descends;
Swiftly the cloak of darkness is unfurled;
My journey ends,
But not the trail I've blazed in the world.