AERIAL PHOTOS SHOW SANGAMON PALEOSOL IN NEBRASKA

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The photographs shown in Figures 1 and 2 illustrate a Sangamon soil buried beneath Peorian (Wisconsin) loess in Webster County, Nebraska.

Figure 1

The dark line in the roadcut shown in Figure 1 is a Sangamon paleosol formed in Loveland loess. The lighter colored material above the paleosol is Peorian loess, and the modern soil has developed in this material. Toward the left side of the photo where the Peorian loess thins, the modern soil and the Sangamon paleosol merge.

Figure 2 illustrates a landscape near the roadcut shown in Figure 1. Here erosion has removed Peorian