horizon than is present in the A horizon. Hence, during the revision of the second British edition for its second printing, made early in 1968, line 6, page 171 was altered to read “There may be a Bt. . . . . .” from “There is no Bt. . . . . .” which is a direct quote from the Seventh Approximation, vide line 16, page 176, col. 1.

Neither does your reviewer understand my system of references to figures. I do not refer to Figures 15 and 18 on page 170. In the context quoted reference is made to the eighteenth part of Figure 5, not to Figure 18. I admit a reference to Figure 15 elsewhere, the last figure being numbered 14, but once upon a time Figure 14 was numbered 14 and 15, and only in page proof were these combined as Figure 14.

Objection must also be made to the use of the word ‘sketches’ in describing the figures. The word has a pejorative ring in cartography and nearly all my diagrams are precise models drawn exactly to scale. Two exceptions are the copies of Dokuchayev’s sketches which will be replaced with precise diagrams in the third edition.

As far as can be discerned from internal evidence, the text published by Aldine relates to the galley proofs of the second British edition to which I had no further access in America and which does not use the 175 minor alterations made in the galley or page-proof stage in Britain, only two of which were suggested by reviews. A final point, the text is available in bulk, for college orders, in paper-(i.e. soft-)back form, at less than half the price quoted in your review.

Received March 1969.

BRIAN T. BUNTING

Associate Professor,
Department of Geography,
McMaster University,
Hamilton, Ontario, Canada.

“Review of a Review”—Reviewed

Professor Bunting appears to be perturbed concerning my very brief review (SSSA Proc. Vol. 32, no. 2, p. vi, 1968) of his book, The Geography of Soil, Aldine Publ. Co., Chicago, 1965. I can sympathize with him, having had a considerable number of my writings subjected to scrutiny through the years. But, when I read in the part of his book on soil classification “Azonal soils or entisols” or “Alfisols—the other pedalfers . . . . . .” that is mixing systems. These four italicized items are taxonomic categories and in order are U.S.D.A. System of 1938 (Baldwin, Kellogg, and Thorp: Yearbook of Agriculture, Soils and Men), U.S.D.A. System of 1960 and current (7th Approximation), U.S.D.A. System of 1960 and current, and U.S.D.A. System of 1936 (Marbut. U.S.D.A. Atlas of Amer. Agric.). The first item has been dropped from the current system. The fourth item was excluded from the 1938 System.

When I read in the Bunting book “Brunizem” (Fig. 5, 18) as a modal form . . . . . .” heading a paragraph and tucked between paragraphs headed “Prairie soils” and “Reddish prairie soils,” I unwarily inferred that Brunizem was presented as a modal form of Prairie soils. So, I stand corrected. But, I point out the history of development and the original formulation of the word Brunizem. In several successive years, and in the offices next door, the changes made were “Prairie soils” (Thorpe, J. and Smith, G. D. Soil Sci. 67:118, 1949) to “Bruniga” (Smith, G. D., Allaway, W. H., and Riecken, F. F. Advances Agronomy, 2:203, 1950) to “Brunizem” (Simonson, R. W., Riecken, F. F., and Smith, G. D. Understanding Iowa Soils, Wm. C. Brown Co., Dubuque, Iowa, p. 23, 1952). The definitions are: “. . . . to propose the name ‘Bruniga’ as a substitute for ‘Prairie soils’ . . . . . . . . because of the confusion between the meaning of ‘Prairie soils,’ a great soil group, and ‘prairie soils’ referring to all soils developed under grass vegetation” (1950), and “Brunizem” is tentatively proposed as a substitute for ‘Prairie soil’ . . . . . . . . to eliminate confusion . . . . from use of the word ‘prairie’ for all soils formed under grass, for a kind of vegetation, and for a great soil group” (1952). Note the use of upper case P. It is clear and obvious that “Brunizem” was simply a name change for the great soil group “Prairie soils.” In view of this history of development and formulation, Professor Bunting may wish to re-examine the writings in his book and in his “Review of a Review.”

Only one further point requires comment, and it is offered as a suggestion to Professor Bunting for his next edition. When I read “(Fig. 5, 18)” I unwarily look for figure 5 and figure 18, and when I read in the next printed sentence “(Fig. 15),” I again unwarily look for figure 15. Apparently I should have looked for (Fig. 5, item 18) and (Fig. 5, item 15), which I now presume to be the case. Each item, by the way, is a set of 3 points joined by straight lines on a rather cluttered triangular texture diagram. It takes some looking to find the sets, and I still do not know if I am correct. The sentence does not refer to a texture diagram at all, but reads: “Brunizem (Fig. 5, 18) as a modal form are [sic] sited on young (late Wisconsin) land surfaces in humid areas (Fig. 15).” So, as a check I asked several colleagues to read this part of the book. They also unwarily looked for figures 5, 15, and 18. They too observed that figure 14 is the last one in the book and is apparently a set of scale drawings without scales.

Received April 10, 1970.

ROBERT V. RUHE

Professor of Soils
Dept. of Agronomy
Iowa State University
Ames, Iowa 50010