



FIGURE 25.19. As early farmers spread into Europe, they carried with them a characteristic set of alleles. As they interbred with the resident populations, the frequencies of these alleles declined, leaving a cline running from east to west. The map shows the average frequency of alleles characteristic of early farming populations. The *lightest shade* correlates with areas in which farming was present 8500 years ago, and the *darkest shade* correlates with areas in which farming was present no more than 5500 years ago.

25.19, adapted from Menozzi P. et al., *Science* **201**: 786–792, © 1978 American Association for the Advancement of Science