

## **9. FOOD AND AGRICULTURAL INDUSTRIES**

This chapter comprises the activities that are performed before and during the production and preparation of consumer products. With agricultural crops, the land is tilled in preparation for planting, fertilizers and pesticides are applied, and the crops are harvested and stored before processing into consumer products. With animal husbandry, livestock and poultry are raised and sent to slaughterhouses. Food and agricultural industries yield either consumer products directly or related materials that are then used to produce such products (e. g., leather or cotton).

All of the steps in producing such consumer items, from crop planting or animal raising to the processing into end products, present the potential for air pollution problems. For each of these activities, pollutant emission factors are presented where data are available. The primary pollutants emitted by these processes are total organic compounds and particulate.