

Table 19.22-- AGRICULTURAL CHEMICALS USED, INCLUDING FERTILIZER: 2017 AND 2022

Chemicals used	Unit	2017	2022
Any fertilizer, manure, or chemicals used	Farms	3,941	3,465
Any fertilizer or chemical expense	Farms	4,790	4,187
	\$1,000	49,471	47,964
Manure used	Farms	622	502
	Acres treated	4,748	3,385
Organic fertilizer used	Farms	668	567
	Acres treated	5,235	4,930
Commercial fertilizer, lime and soil conditioners used	Farms	2,979	2,433
	Acres treated	100,104	77,755
Commercial fertilizer, lime and soil conditioners expenses	Farms	4,196	3,513
	\$1,000	31,787	29,639
Chemical expenses	Farms	3,803	3,419
	\$1,000	17,684	18,325
Acers treated to control-			
Insects	Farms	1,945	1,662
	Acres treated	50,380	33,906
Nematodes	Farms	178	426
	Acres treated	5,040	5,788
Diseases in crops and orchards	Farms	805	1,104
	Acres treated	8,963	21,598
Weeds, grass, or brush	Farms	2,439	1,991
	Acres treated	93,195	74,641
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate	Farms	228	434
	Acres treated	3,506	8,938

Source: U.S. Department of Agriculture, *2022 Census of Agriculture, Vol. 1, Chapter 1, Hawaii*, "Table 46. Fertilizers and Chemicals Applied: 2022 and 2017" (February 2024) <<https://www.nass.usda.gov/AgCensus/>> accessed February 24, 2024.