

**Table 19.23-- AGRICULTURAL CHEMICALS USED, INCLUDING
FERTILIZER: 1982 TO 1992**

Chemicals used		1982	1987	1992
Any chemicals, fertilizer, or lime used 1/	farms	3,532	4,105	4,476
Commercial fertilizer 2/	farms	3,158	3,524	4,028
	acres on which used	228,984	225,457	200,723
	\$1,000	33,477	30,717	30,574
Agricultural chemicals 2/	farms	3,084	3,881	3,853
	\$1,000	16,417	18,233	20,396
Sprays, dusts, granules, fumigants, etc., to control --				
Insects on hay and other crops	farms	1,702	2,008	1,790
	acres on which used	45,671	68,150	53,593
Nematodes in crops	farms	654	663	489
	acres on which used	9,638	15,792	15,587
Diseases in crops and orchards	farms	1,067	1,151	1,018
	acres on which used	18,085	(D)	21,036
Weeds, grass, or brush in crops and pasture	farms	2,385	2,887	2,820
	acres on which used	213,551	235,871	178,422
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms	165	212	157
	acres on which used	50,455	57,481	40,292

D Withheld to avoid disclosing data for individual farms.

1/ Data for 1987 and 1982 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

2/ Data for 1982 exclude cost of custom applications.

Source: U.S. Bureau of the Census, *1992 Census of Agriculture, Geographic Area Series, Hawaii, State and County Data*, AC92-A-11 (October 1994), table 15, p. 21.