

Table 4. Use of antibiotics on apple trees in the U.S., 1993 to 1997 ¹

		Year											
		1993				1995				1997			
Antibiotic	State ²	Crop Acreage	Acreage treated (%)	Average no. applications	Active ingredient used (lbs)	Crop Acreage	Acreage treated (%)	Average no. applications	Active ingredient used (lbs)	Crop Acreage	Acreage treated (%)	Avg. no. applications	Active ingredient used (lbs)
Oxytetracycline ³													
	CA	33,300	* ⁴		*	39,900	0	0	0	40,500	0	0	0
	MI	54,500	0	0	0	54,000	0	0	0	55,000	1	2.1	300
	OR	8,300	*		*	8,600	0	0	0	8,700	9	1	100
	PA	22,000	*		*	22,000	0	0	0	22,000	0	0	0
	WA	147,000	*		*	153,000	6	1.4	2,100	155,000	10	1	2,300
Streptomycin													
	CA	33,300	22	1.9	1,800	39,900	44	2.1	4,800	40,500	46	2.1	4,600
	MI	54,500	23	1.6	4,000	54,000	28	2	6,400	55,000	29	1.9	6,500
	NY	52,500	8	1.9	2,800	57,500	15	1.1	900	51,000	18	1.6	2,400
	OR	8,300	17	2.4	1,400	8,600	10	1.7	200	8,700	5	2.1	100
	PA	22,000	7	1.4	300	22,000	28	2.5	1,600	22,000	13	1.9	1,000
	WA	147,000	0	0	0	153,000	2	2	1,400	155,000	0	0	0

¹ Data from NASS (<http://usda.mannlib.cornell.edu/reports/nass/other/pcu-bb/>).

² Includes only states reporting use exceeding 1,000 pounds in a year.

³ Oxytetracycline used on apple under Section 18 registration.

⁴ * Antibiotic reported as used, but quantitative data not reported.

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