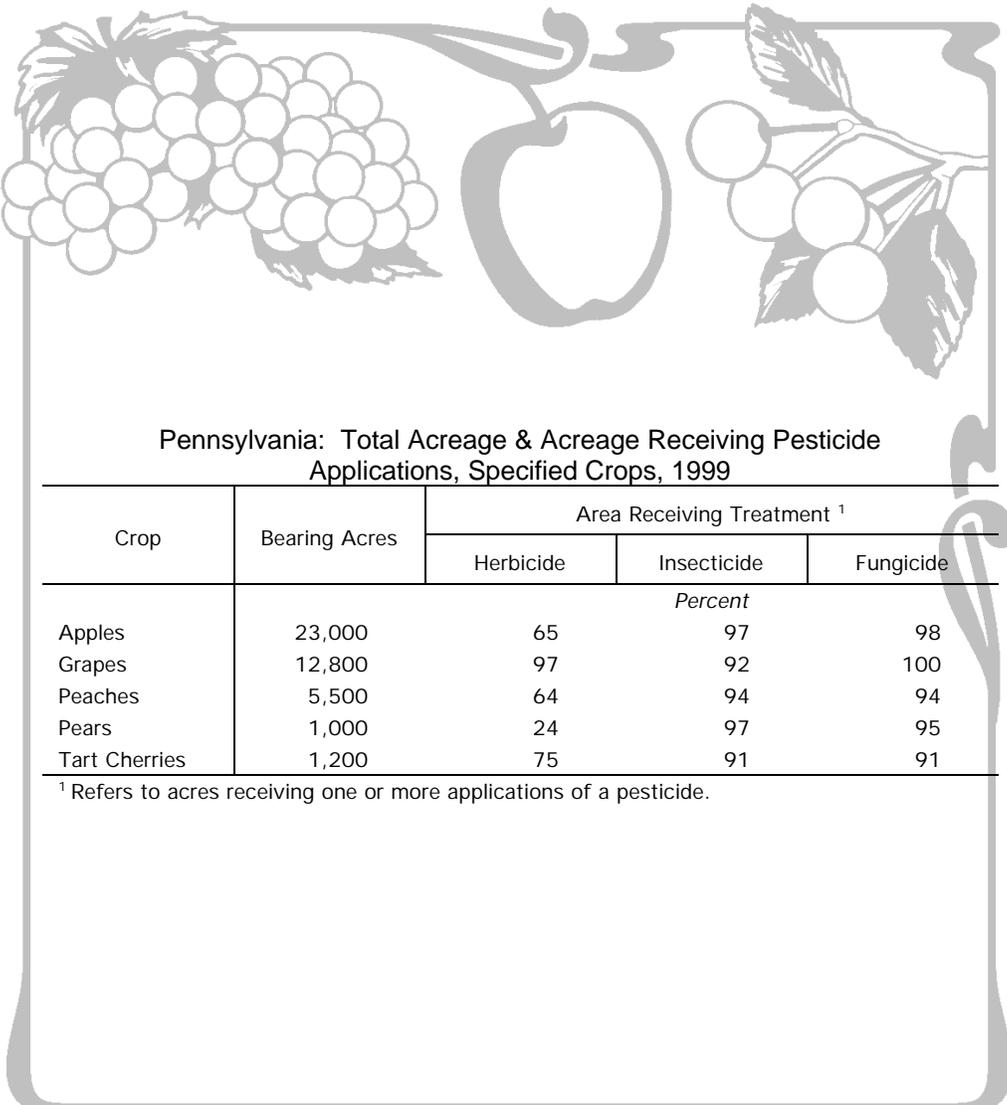


Selected Fruit Crops -

Pesticides: Herbicides were applied to 65 percent of the 23,000 bearing acres of apples and 75 percent of the 1,200 acres of tart cherry acres. Herbicides were applied to 97 percent of the bearing grape acres and 64 percent of the state's peach acres. Twenty-four percent of the pear acres received herbicide applications. Insecticides were applied to 97 percent of the state's apple producing acres and 91 percent of the tart cherry acres. Insecticides were applied to 92 percent of the state's grape acres and 94 percent of the bearing peach acres. Ninety-seven percent of the pear acreage received applications of insecticide. Fungicide was applied in Pennsylvania to 98 percent of the apple acres, 91 percent of the tart cherry acres. Fungicide was applied to 94 percent of bearing

acres of peaches and 95 percent of the pear acres, while all of the grape acres received a fungicide application.

Azinphos-methyl was the most common pesticide applied to apples, with 82 percent of the acres receiving treatment. Azinphos-methyl was the leading pesticide used on the state's tart cherry acres, with 89 percent of the acres receiving an application. Glyphosate, the most common pesticide used on grapes, was applied to 82 percent of the grape acreage. Eighty-seven percent of the state's peach bearing acreage received an application of sulfur. Petroleum distillate was most commonly used on the Pennsylvania pear acreage, with 91 percent of the acreage receiving treatment.



Pennsylvania: Total Acreage & Acreage Receiving Pesticide Applications, Specified Crops, 1999

Crop	Bearing Acres	Area Receiving Treatment ¹		
		Herbicide	Insecticide	Fungicide
		<i>Percent</i>		
Apples	23,000	65	97	98
Grapes	12,800	97	92	100
Peaches	5,500	64	94	94
Pears	1,000	24	97	95
Tart Cherries	1,200	75	91	91

¹ Refers to acres receiving one or more applications of a pesticide.