

**Apples: Fertilizer Primary Nutrient Applications,  
Program States and Total, 2007**

<b>Primary Nutrient</b>	<b>Bearing Acreage</b>	<b>Area Applied</b>	<b>Appli-cations</b>	<b>Rate per Application</b>	<b>Rate per Crop Year</b>	<b>Total Applied</b>
	<i>Acres</i>	<i>Percent</i>	<i>Number</i>	<i>Lbs/Acre</i>	<i>Lbs/Acre</i>	<i>1000 Lbs.</i>
California	20,500					
Nitrogen		41	1.6	51	83	704.0
Phosphate		10	1.4	19	27	54.6
Potash		14	1.2	25	29	82.2
Sulfur <sup>1</sup>						
Michigan	35,000					
Nitrogen		58	1.9	24	46	941.5
Phosphate		25	2.2	15	33	294.1
Potash		51	1.9	33	63	1,122.6
Sulfur		6	1.8	10	18	36.1
New York	42,000					
Nitrogen		79	1.2	26	32	1,047.5
Phosphate		25	1.0	19	19	198.3
Potash		72	1.1	92	100	3,027.0
Sulfur		17	1.0	24	24	168.6
North Carolina	6,800					
Nitrogen		56	1.1	64	70	267.2
Phosphate		53	1.1	77	83	297.1
Potash		54	1.1	76	82	300.7
Sulfur <sup>1</sup>						
Oregon	4,200					
Nitrogen		66	2.2	22	49	136.8
Phosphate		41	2.5	17	42	73.7
Potash		40	2.2	16	36	60.2
Sulfur		24	1.1	26	28	27.7
Pennsylvania	21,500					
Nitrogen		45	1.2	25	30	287.0
Phosphate		29	1.1	27	29	182.2
Potash		29	1.1	35	38	234.5
Sulfur <sup>1</sup>						
Washington	1,720,000					
Nitrogen		81	1.6	38	59	7,477.9
Phosphate		22	1.5	25	38	1,345.8
Potash		22	1.4	30	43	1,499.7
Sulfur		15	1.1	28	30	717.3
Program States	288,000					
Nitrogen		71	1.5	35	53	10,861.8
Phosphate		24	1.5	24	36	2,445.8
Potash		34	1.4	47	65	6,327.0
Sulfur		12	1.1	25	27	962.1

<sup>1</sup> Insufficient reports to publish fertilizer data.

**Apples: Fertilizer Use by State, 2007**  
**Percent of Acres Treated and Total Applied**

State	Bearing Acreage	Percent of Acres Treated and Total Applied							
		Nitrogen		Phosphate		Potash		Sulfur	
	<i>Acres</i>	<i>Pct.</i>	<i>1000 Lbs.</i>	<i>Pct.</i>	<i>1000 Lbs.</i>	<i>Pct.</i>	<i>1000 Lbs</i>	<i>Pct.</i>	<i>1000 Lbs</i>
California	20,500	41	704.0	10	54.6	14	82.2	( <sup>1</sup> )	
Michigan	35,000	58	941.5	25	294.1	51	1,122.6	6	36.1
New York	42,000	79	1,047.5	25	198.3	72	3,027.0	17	168.6
No, Carolina	6,800	56	267.2	53	297.1	54	300.7	( <sup>1</sup> )	
Oregon	4,200	66	136.8	41	73.7	40	60.2	24	27.7
Pennsylvania	21,500	45	287.0	29	182.2	29	234.5	( <sup>1</sup> )	
Washington	158,000	81	287.0	22	1,345.8	22	1,499.7	15	717.3
Total	288,000	71	10,861.8	24	2,445.8	34	6,327.0	12	962.1

<sup>1</sup> Insufficient reports to publish data for the fertilizer primary nutrient.