

Oats: Postharvest Chemical Applications,  
Program States, 2005-06 Marketing Year

Agricultural Chemical	Volume Treated	Applications	Rate Per Application	Rate Per Market Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds Per 1,000 Bu.</i>		<i>1,000 Lbs.</i>
Insecticides:					
Aluminum phosphide	5.1	1.0	0.057	0.057	0.4
Malathion	0.7	1.0	0.415	0.415	0.4

Pennsylvania: Oats - Postharvest Chemical Applications,  
Percent Treated and Total Applied, 2005-06 Marketing Year <sup>1</sup>

Volume Handled	Percent Treated and Total Applied					
	Insecticide		Fungicide		Other Chemical	
<i>1,000 Bu.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>	<i>Percent</i>	<i>1,000 Lbs.</i>
2,867	*	*				

\* Insufficient reports to publish data. <sup>1</sup> Blank cells represent no data reported for the item.

Pennsylvania: Oats – All Grains Handled: Pest Management Practices,  
Percent of Operations Utilizing Practice, 2005-06 Marketing Year <sup>1</sup>

Practice	Percent of Acres Receiving Practice
	<i>Percent</i>
Mechanical Devices:	
Aeration controller	13
Deep bin sampler	
Grain spreader	13
Phosphine pellet dispenser	4
Protein analyzer	1
Power probe	
Re-circulation fumigation device	
Temperature cable	1
Cleaning Activities:	
Clean aeration ducts	38
Control vegetation around bins	78
Core bins after filling	16
Fumigate empty bins	34
Hose down empty warehouse bins	6
Pick up spilled grain	87
Sweep or vacuum empty bins	81
Other cleaning activities	4

<sup>1</sup> Blank cells represent no data reported for the item.