

# 2010 OREGON TONNAGE SUMMARY



OREGON DEPARTMENT OF AGRICULTURE  
FERTILIZER PROGRAM  
SALEM, OREGON

**Fertilizer, Agricultural Mineral, Agricultural Amendment, and Lime Material  
Tonnage Sold or Distributed into Oregon  
January 1, 2007 - December 31, 2007  
January 1, 2008 - December 31, 2008  
January 1, 2009 - December 31, 2009  
January 1, 2010 - December 31, 2010**

<b>Material</b>	<b>Grade</b>	<b>2007 Tons</b>	<b>2008 Tons</b>	<b>2009 Tons</b>	<b>2010 Tons</b>
<b>Liming Materials</b>					
Calcium Hydroxide (Hydrate)		1,031	550	919	991
Standard Dolomite		42,739	35,695	28,029	26,083
Standard Calcite		155,890	148,717	120,821	111,618
By-product Lime		280,645	208,570	185,675	193,260
Liming Materials - Other Analysis		0	2	0	1
<b>Total Liming Materials</b>		<b>480,305</b>	<b>393,534</b>	<b>335,444</b>	<b>331,953</b>
<b>Agricultural Amendments</b>					
Zeolite		1,100	781	682	528
Surfactants		25	46	76	60
Biological Inoculum		318	224	165	158
Polyacrylamide		65	200	337	300
Humic Acid		1,105	825	843	1,384
Calcined Clay		886	1,482	784	782
Other Agricultural Amendments		996	178	1,063	2,064
<b>Total Agricultural Amendments</b>		<b>4,495</b>	<b>3,736</b>	<b>3,950</b>	<b>5,276</b>
<b>Organic / Natural Materials</b>					
Bone Meal		622	303	107	136
Blood Meal		293	136	72	68
Compost		12,402	13,215	13,621	12,875
Cotton Seed Meal		440	106	65	60
Feather Meal		614	416	277	156
Fish Scrap		921	663	1,286	1,065
Kelp		421	302	357	165
Greensand		235	42	27	385
Guano		176	153	71	270
Poultry Manure		4,135	4,456	7,637	10,260
Log Yard Scrap		1,815	23,040	10,247	0
Ash		15,321	22,632	9,343	9,150
Organic / Natural – Other Analysis		9,517	668	2,101	2,442
<b>Total Organic / Natural Materials</b>		<b>46,912</b>	<b>66,132</b>	<b>45,211</b>	<b>37,032</b>

<b>Material</b>	<b>Grade</b>	<b>2007 Tons</b>	<b>2008 Tons</b>	<b>2009 Tons</b>	<b>2010 Tons</b>
<b>Turf, Nursery, and Garden</b>					
Potting Media		33,110	40,627	39,754	45,551
Other Turf, Nursery, and Garden		34,367	36,964	24,909	26,255
Hydroponic Products		146	266	336	557
<b>Total Turf, Nursery, and Garden</b>		<b>67,623</b>	<b>77,857</b>	<b>64,999</b>	<b>72,363</b>
<b>Nitrogen Materials</b>					
Anhydrous Ammonia	82-0-0	28,816	27,542	26,678	25,759
Aqua Ammonia	20-0-0	3,538	1,201	1,954	1,851
Ammonium Nitrate	34-0-0	4,335	5,334	8,391	9,384
Ammonium Nitrate Solution	20-0-0	1,031	919	714	1,439
Ammonium Polysulfide	20-0-0	1,086	591	314	1,087
Ammonium Sulfate	21-0-0	121,307	108,442	105,587	128,993
Ammonium Sulfate Solution	6-0-0	331	595	662	585
Ammonium Thiosulfate	12-0-0	14,515	11,220	10,267	16,315
Calcium Ammonium Nitrate	17-0-0	8,678	6,839	1,837	1,977
Calcium Nitrate	15-0-0	4,967	3,881	4,156	4,580
Nitrogen Solutions 28% - 32%		100,465	75,358	94,922	119,116
Sodium Nitrate	16-0-0	8	94	76	4
Sulfur Coated Urea	36-0-0	2,931	1,738	666	665
Polymer Coated Urea	42-0-0	3,759	3,721	5,352	5,674
Urea	46-0-0	194,768	159,585	145,733	192,250
Urea Solution	20-0-0	82	126	106	134
Urea Formaldehydes		1,867	1,691	1,518	2,572
Nitrogen Materials - Other Analysis		5,460	6,853	8,861	9,860
<b>Total Nitrogen Materials</b>		<b>497,944</b>	<b>415,730</b>	<b>417,794</b>	<b>522,245</b>
<b>Phosphate Materials</b>					
Ammonium Metaphosphate	12-51-0	13	0	1	0
Ammonium Phosphate	11-48-0	236	0	0	0
Diammonium Phosphate	18-46-0	47	1,272	2,817	2,457
Ammonium Phosphate Sulfate	16-20-0	36,537	22,549	21,778	21,682
Monoammonium Phosphate	11-52-0	69,090	40,189	45,259	48,705
Rock Phosphate	0-3-0	1,851	2,705	735	642
Phosphoric Acid	0-54-0	623	314	619	869
Liquid Ammonium Polyphosphate	10-34-0	6,170	3,421	6,102	5,429
Superphosphate, Triple	0-45-0	1,533	517	720	665
Superphosphoric Acid	0-68-0	19,979	20,882	18,315	19,999
Phosphate Materials - Other Analysis		3,865	5,718	2,219	4,367
<b>Total Phosphate Materials</b>		<b>139,944</b>	<b>97,567</b>	<b>98,565</b>	<b>104,815</b>

<b>Material</b>	<b>Grade</b>	<b>2007 Tons</b>	<b>2008 Tons</b>	<b>2009 Tons</b>	<b>2010 Tons</b>
<b>Potash Materials</b>					
Potash Suspensions		18	162	0	60
Potassium Hydroxide		293	285	49	225
Muriate of Potash 60%	0-0-60	34,523	34,805	22,375	50,756
Muriate of Potash 62%	0-0-62	14,351	29,678	10,318	8,645
Potassium-Magnesium Sulfate	0-0-22	17,697	17,280	8,098	16,462
Potassium-Metaphosphate	0-55-37	121	234	42	152
Potassium-Nitrate	13-0-44	302	267	169	207
Potassium Sulfate	0-0-50	10,602	6,665	3,445	9,106
Potash Materials - Other Analysis		2,234	1,702	2,673	2,147
<b>Total Potash Materials</b>		<b>80,141</b>	<b>91,078</b>	<b>47,169</b>	<b>87,760</b>
<b>Agricultural Minerals</b>					
Boron		1,707	1,720	1,273	1,637
Calcium		670	796	814	1,250
Copper		234	146	118	93
Gypsum		32,214	31,856	29,216	22,853
Iron		6,064	5,882	4,400	6,875
Magnesium		637	521	388	719
Manganese		356	319	306	298
Molybdenum		2	2	1	1
Sulfur		6,186	4,829	3,954	4,335
Trace Combinations		1,827	1,339	2,016	3,092
Zinc		1,236	1,138	746	1,791
<b>Total Agricultural Minerals</b>		<b>51,133</b>	<b>48,548</b>	<b>43,232</b>	<b>42,944</b>
<b>Fertilizer Products - Other Analysis</b>		<b>10,516</b>	<b>6,876</b>	<b>6,469</b>	<b>19,876</b>
<b>Total Oregon Tonnage</b>		<b>1,379,013</b>	<b>1,201,058</b>	<b>1,062,833</b>	<b>1,224,264</b>

Questions? Call (503) 986-4635

Compiled By:  
Oregon Department of Agriculture  
Fertilizer Program  
635 Capitol Street NE  
Salem, Oregon 97301-2532

<http://egov.oregon.gov/ODA/PEST/fertilizer.shtml>