

# 2007 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, 2004 - December 31, 2004  
January 1, 2005 - December 31, 2005  
January 1, 2006 - December 31, 2006  
January 1, 2007 - December 31, 2007**

Material	Grade	2004 Tons	2005 Tons	2006 Tons	2007 Tons
<b>Liming Materials</b>					
Calcium Hydroxide (Hydrate)		130	166	182	1,031
Standard Dolomite		51,999	52,551	51,908	42,739
Standard Calcite		144,152	160,981	150,855	155,890
By-product Lime		290,592	242,178	285,061	273,067
Liming Materials - Other Analysis		2	15	131	---
<b>Total Liming Materials</b>		<b>486,875</b>	<b>455,891</b>	<b>488,137</b>	<b>472,727</b>
<b>Agricultural Amendments</b>					
Zeolite		792	886	956	1,100
Surfactants		16	13	38	28
Biological Inoculum		167	328	236	318
Polyacrylamide		217	15	36	61
Humic Acid		387	171	385	1,102
Calcined Clay		930	1,001	1,004	886
Other Agricultural Amendment		345	400	481	995
<b>Total Agricultural Amendments</b>		<b>2,854</b>	<b>2,814</b>	<b>3,136</b>	<b>4,490</b>
<b>Organic / Natural Materials</b>					
Bone Meal		349	572	761	623
Blood Meal		54	162	349	293
Compost		10,239	11,848	12,054	12,402
Cotton Seed Meal		1,246	2,213	158	440
Feather Meal		30	33	324	617
Fish Scrap		1,023	1,393	1,081	921
Kelp		183	99	278	334
Greensand		39	198	262	235
Guano		4	5	93	177
Poultry Manure		1,258	1,754	3,254	4,135
Log Yard Scrap		29,400	6,575	13,168	1,815
Ash		26,929	9,147	16,206	15,321
Organic / Natural – Other Analysis		---	---	37	8,916
<b>Total Organic / Natural Materials</b>		<b>70,754</b>	<b>33,999</b>	<b>48,025</b>	<b>46,229</b>

<b>Material</b>	<b>Grade</b>	<b>2004 Tons</b>	<b>2005 Tons</b>	<b>2006 Tons</b>	<b>2007 Tons</b>
<b>Turf, Nursery, and Garden</b>					
Potting Media		53,030	45,592	39,183	32,039
Other Turf, Nursery, and Garden		21,894	23,404	25,416	34,157
Hydroponic Products		65	75	112	142
<b>Total Turf, Nursery, and Garden</b>		<b>74,989</b>	<b>69,071</b>	<b>64,711</b>	<b>66,338</b>
<b>Nitrogen Materials</b>					
Anhydrous Ammonia	82-0-0	40,382	20,379	30,909	28,816
Aqua Ammonia	20-0-0	2,510	3,858	2,132	3,538
Ammonium Nitrate	34-0-0	27,912	16,636	5,700	4,335
Ammonium Nitrate Solution	20-0-0	1,066	747	1,177	1,031
Ammonium Nitrate-Sulfate	30-0-0	1	4	---	---
Ammonium Polysulfide	20-0-0	4,657	383	487	752
Ammonium Sulfate	21-0-0	104,282	125,852	108,508	120,572
Ammonium Sulfate Solution	6-0-0	881	1,093	724	193
Ammonium Thiosulfate	12-0-0	13,118	10,826	13,281	14,515
Calcium Ammonium Nitrate	17-0-0	2,068	864	1,295	8,678
Calcium Nitrate	15-0-0	4,357	4,225	4,922	4,967
Nitric Acid	15-0-0	1,155	749	---	---
Nitrogen Solutions 28%- 32%		105,839	72,755	98,711	100,465
Sodium Nitrate	16-0-0	88	48	33	8
Sulfur Coated Urea	36-0-0	1,933	1,649	1,588	2,735
Polymer Coated Urea	42-0-0	507	3,069	3,514	3,464
Urea	46-0-0	182,972	168,036	190,436	194,768
Urea Solution	20-0-0	193	66	46	82
Urea Formaldehydes		2,716	2,050	1,482	2,001
Nitrogen Materials - Other Analysis		3,909	7,509	9,072	6,226
<b>Total Nitrogen Materials</b>		<b>500,546</b>	<b>440,798</b>	<b>474,017</b>	<b>497,146</b>
<b>Phosphate Materials</b>					
Ammonium Metaphosphate	12-51-0	4	---	---	13
Ammonium Phosphate	11-48-0	22	---	180	236
Diammonium Phosphate	18-46-0	1,371	2,050	650	47
Ammonium Phosphate Sulfate	16-20-0	46,287	38,109	36,238	36,537
Monoammonium Phosphate	11-52-0	68,405	59,705	68,211	69,090
Rock Phosphate	0-3-0	1,874	2,258	2,144	1,851
Phosphoric Acid	0-54-0	718	546	811	623
Liquid Ammonium Polyphosphate	10-34-0	6,215	6,225	5,834	6,170
Superphosphate, Enriched	0-23-0	17	15	40	13
Superphosphate, Triple	0-46-0	1,798	1,515	1,353	1,533
Superphosphoric Acid	0-68-0	24,605	21,112	21,780	19,979
Phosphate Materials - Other Analysis		556	685	1,484	3,852
<b>Total Phosphate Materials</b>		<b>151,872</b>	<b>132,220</b>	<b>138,725</b>	<b>139,944</b>

<b>Material</b>	<b>Grade</b>	<b>2004 Tons</b>	<b>2005 Tons</b>	<b>2006 Tons</b>	<b>2007 Tons</b>
<b>Potash Materials</b>					
Potash Suspensions		162	160	290	18
Potassium Hydroxide		492	96	177	293
Muriate of Potash 60%	0-0-60	77,318	51,318	32,851	34,327
Muriate of Potash 62%	0-0-62	3,269	8,953	8,908	14,351
Potassium-Magnesium Sulfate	0-0-22	22,966	19,288	24,606	17,697
Potassium-Metaphosphate	0-55-37	6	123	219	121
Potassium-Nitrate	14-0-44	336	367	295	302
Potassium Sulfate	0-0-50	9,007	6,819	8,315	10,602
Potash Materials - Other Analysis		958	290	1,066	2,234
<b>Total Potash Materials</b>		<b>114,514</b>	<b>87,414</b>	<b>76,727</b>	<b>79,945</b>
<b>Agricultural Minerals</b>					
Boron		2,290	1,664	2,221	1,670
Calcium		786	791	866	668
Copper		263	206	199	231
Gypsum		28,206	27,937	32,558	32,206
Iron		3,408	4,245	4,964	6,063
Magnesium		330	498	979	637
Manganese		251	200	356	337
Molybdenum		1	1	2	2
Sulfur		5,338	5,341	7,542	6,160
Trace Combinations		579	406	1,121	1,820
Zinc		1,656	1,844	1,906	1,215
Agricultural Minerals – Other Analysis		---	---	---	7,614
<b>Total Agricultural Minerals</b>		<b>43,108</b>	<b>43,133</b>	<b>52,714</b>	<b>58,623</b>
<b>Fertilizer Products - Other Analysis</b>		<b>18,614</b>	<b>11,085</b>	<b>10,103</b>	<b>10,359</b>
<b>Total Oregon Tonnage</b>		<b>1,461,126</b>	<b>1,276,425</b>	<b>1,356,295</b>	<b>1,375,801</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>