

# 2012 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, 2009 - December 31, 2009  
January 1, 2010 - December 31, 2010  
January 1, 2011 - December 31, 2011  
January 1, 2012 - December 31, 2012**

<b>Material</b>	<b>Grade</b>	<b>2009 Tons</b>	<b>2010 Tons</b>	<b>2011 Tons</b>	<b>2012 Tons</b>
<b>Liming Materials</b>					
Calcium Hydroxide (Hydrate)		919	991	1,014	44
Standard Dolomite		28,029	26,083	35,578	39,638
Standard Calcite		120,821	111,618	141,086	154,528
By-product Lime		185,675	193,260	166,887	167,626
Liming Materials - Other Analysis		0	1	694	133
<b>Total Liming Materials</b>		<b>335,444</b>	<b>331,953</b>	<b>345,259</b>	<b>361,969</b>
<b>Agricultural Amendments</b>					
Zeolite		682	528	673	805
Surfactants		76	60	13	44
Biological Inoculum		165	158	264	292
Polyacrylamide		337	300	95	299
Humic Acid		843	1,384	1,017	900
Calcined Clay		784	782	117	268
Other Agricultural Amendments		1,039	2,064	2,578	3,112
<b>Total Agricultural Amendments</b>		<b>3,926</b>	<b>5,276</b>	<b>4,757</b>	<b>5,720</b>
<b>Organic / Natural Materials</b>					
Bone Meal		107	136	60	89
Blood Meal		72	68	154	3
Compost		13,621	12,875	22,943	16,126
Cotton Seed Meal		65	60	83	0
Feather Meal		277	156	419	536
Fish Scrap		1,286	1,065	1,121	2,186
Kelp		357	165	254	325
Greensand		27	385	289	191
Guano		71	270	171	135
Poultry Manure		7,637	10,260	10,932	7,818
Log Yard Scrap		10,247	0	0	10
Ash		9,343	9,150	8,326	5,724
Organic / Natural – Other Analysis		2,101	2,442	3,199	2,948
<b>Total Organic / Natural Materials</b>		<b>45,211</b>	<b>37,032</b>	<b>47,951</b>	<b>36,091</b>

<b>Material</b>	<b>Grade</b>	<b>2009 Tons</b>	<b>2010 Tons</b>	<b>2011 Tons</b>	<b>2012 Tons</b>
<b>Turf, Nursery, and Garden</b>					
Potting Media		39,754	45,551	44,399	56,684
Other Turf, Nursery, and Garden		24,924	26,263	30,708	29,204
Hydroponic Products		333	554	592	700
<b>Total Turf, Nursery, and Garden</b>		<b>65,011</b>	<b>72,368</b>	<b>75,699</b>	<b>86,588</b>

### **Nitrogen Materials**

Anhydrous Ammonia	82-0-0	26,678	25,759	27,854	43,018
Aqua Ammonia	20-0-0	1,954	1,851	4,004	1,427
Ammonium Nitrate	34-0-0	8,391	9,384	6,183	8,630
Ammonium Nitrate Solution	20-0-0	714	1,439	1,710	1,228
Ammonium Polysulfide	20-0-0	314	1,087	1,323	583
Ammonium Sulfate	21-0-0	105,587	128,993	102,492	91,378
Ammonium Sulfate Solution	6-0-0	662	585	1,241	1,124
Ammonium Thiosulfate	12-0-0	10,267	16,315	16,080	17,306
Calcium Ammonium Nitrate	17-0-0	1,837	1,977	1,491	3,331
Calcium Nitrate	15-0-0	4,156	4,580	5,760	4,663
Nitrogen Solutions 28% - 32%		94,922	119,116	105,272	114,171
Sodium Nitrate	16-0-0	76	4	31	0
Sulfur Coated Urea	36-0-0	666	665	1,230	2,437
Polymer Coated Urea	42-0-0	5,352	6,325	7,233	5,204
Urea	46-0-0	145,733	192,250	195,511	189,718
Urea Solution	20-0-0	106	134	829	2,351
Urea Formaldehydes		1,180	1,371	1,140	1,358
Nitrogen Materials - Other Analysis		9,199	10,579	20,539	20,416
<b>Total Nitrogen Materials</b>		<b>417,794</b>	<b>522,414</b>	<b>499,923</b>	<b>508,343</b>

### **Phosphate Materials**

Diammonium Phosphate	18-46-0	2,817	2,451	2,041	1,648
Ammonium Phosphate Sulfate	16-20-0	21,778	21,682	19,353	19,934
Monoammonium Phosphate	11-52-0	45,259	48,705	44,826	35,075
Rock Phosphate	0-3-0	735	642	601	827
Phosphoric Acid	0-54-0	619	869	708	746
Liquid Ammonium Polyphosphate	10-34-0	6,102	5,429	8,117	6,980
Superphosphate, Triple	0-45-0	720	665	681	867
Superphosphoric Acid	0-68-0	18,315	19,999	11,544	10,187
Phosphate Materials - Other Analysis		2,220	4,373	6,345	7,241
<b>Total Phosphate Materials</b>		<b>98,565</b>	<b>104,815</b>	<b>94,216</b>	<b>83,505</b>

<b>Material</b>	<b>Grade</b>	<b>2009 Tons</b>	<b>2010 Tons</b>	<b>2011 Tons</b>	<b>2012 Tons</b>
<b>Potash Materials</b>					
Potash Suspensions		0	60	34	0
Potassium Hydroxide		49	225	7	28
Muriate of Potash 60%	0-0-60	22,375	50,756	38,618	19,958
Muriate of Potash 62%	0-0-62	10,318	8,645	20,852	14,947
Potassium-Magnesium Sulfate	0-0-22	8,098	16,462	8,814	8,229
Potassium-Nitrate	13-0-44	169	207	178	210
Potassium Sulfate	0-0-50	3,445	9,101	8,302	7,233
Potash Materials - Other Analysis		2,715	2,305	2,614	4,079
<b>Total Potash Materials</b>		<b>47,169</b>	<b>87,761</b>	<b>79,419</b>	<b>54,684</b>
<b>Agricultural Minerals</b>					
Boron		1,273	1,637	1,924	1,194
Calcium		814	1,250	1,017	1,070
Copper		118	93	70	31
Gypsum		29,216	22,853	21,819	22,708
Iron		4,400	6,875	6,263	5,604
Magnesium		388	719	566	921
Manganese		306	298	266	142
Molybdenum		1	1	3	5
Sulfur		3,954	4,335	6,395	6,163
Trace Combinations		2,040	3,112	1,285	1,778
Zinc		746	1,789	900	811
<b>Total Agricultural Minerals</b>		<b>43,256</b>	<b>42,962</b>	<b>40,508</b>	<b>40,427</b>
<b>Fertilizer Products - Other Analysis</b>		<b>6,468</b>	<b>19,907</b>	<b>7,885</b>	<b>8,111</b>
<b>Total Oregon Tonnage</b>		<b>1,062,844</b>	<b>1,224,488</b>	<b>1,195,617</b>	<b>1,185,438</b>

Questions? Call (503) 986-4635

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<http://www.oregon.gov/ODA/PEST/Pages/fertilizer.aspx>

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