

2007 Fertilizer Summary Table

FERTILIZER COMPANIES WITH 5 OR MORE SAMPLES IN 2007

*Companies with less than 5 samples are reported under Others

	#of Samples	#of Violations	Violation Rate	Total Penalty
21st Century Services Inc	6	0	00.0%	\$ 0.00
Bourdeau Brothers Inc.	52	25	48.1%	\$1,739.32
Bourdeau Bushey	29	9	31.0%	\$ 391.44
Carolina Eastern Vail Inc	5	3	60.0%	\$ 132.06
Green Mountain Fertilizer	23	3	13.0%	\$ 78.50
Lawes Ag Service Inc	29	7	24.1%	\$ 228.10
Lebanon Seaboard Corp	5	1	20.0%	\$ 15.12
North Country Organics	25	16	64.0%	\$ 378.72
Northeastern Ag Sales Inc	73	19	26.0%	\$1,026.18
Twin State Fertilizer	13	11	84.6%	\$1,801.26
Verdicon Inc	6	0	00.0%	\$ 0.00
*Others	42	5	11.1%	\$ 423.98
Total	308	99	32.1%	\$6,214.68

Program Ten Year Averages

	#of Samples	#of Violations	Violation Rate
2007 Total	308	99	32.1%
2006 Total	319	86	27.0%
2005 Total	301	90	29.9%
2004 Total	274	93	33.9%
2003 Total	476	113	23.7%
2002 Total	363	125	34.4%
2001 Total	369	138	37.4%
2000 Total	441	168	38.1%
1999 Total	506	154	30.4%
1998 Total	411	127	30.9%
1998-2007 Program Average	377	119	31.6%

Dear Reader:

This annual report summarizes all the fertilizer sampling and analyses conducted by the Agency from January 1, 2007 through December 31, 2007. The report includes a summary total for each company from which a sample was collected. All samples are listed individually. During 2007, a total of 308 fertilizer samples were collected and analyzed. For these samples, the Agency's laboratory conducted 934 chemical analyses for nitrogen, available phosphorous, potash, and numerous secondary nutrients such as calcium, magnesium, sulfur, iron, zinc, and boron.

The purpose of the sampling and testing is to ensure that fertilizer consumers are receiving products that conform to the label guarantee for all nutrients. During 2007, 99 samples failed to meet the label guarantee for one or more nutrients.

Fertilizer manufacturers are assessed penalties for product deficiencies which exceed the permitted analytical variance. The dollar value of a penalty is based on how far below the guarantee a sample is, the total weight of the lot sampled, and the cost of the nutrient that is deficient. If a product is consigned to a consumer, then the penalty is paid to that individual. If no consumer is identified, then the penalty is paid to the Agency's Fertilizer Program. In 2007, a total of 99 violations resulted in \$6,214.68 in penalties which were charged to fertilizer manufacturers. Of this total, approximately 72% (\$4,456.70) were paid directly to consumers.

I hope you find this summary report helpful. If you have any questions regarding this report or Vermont's Fertilizer Program, please direct them to the Agricultural Resource Management & Environmental Stewardship Division; Vermont Agency of Agriculture, Food and Markets; 116 State Street; Drawer 20; Montpelier, VT 05620-2901 or call (802) 828-2431.

Sincerely,

Roger Allbee
Secretary

2007

**Vermont
Fertilizer Analysis
Report**



**Vermont Agency of Agriculture,
Food and Markets
Agricultural Resource Management &
Environmental Stewardship Division
116 State Street, Montpelier**

2007 FERTILIZER PROGRAM STAFF

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