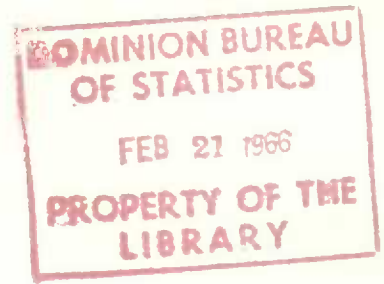


CATALOGUE No.

46-207 *28*

ANNUAL



# FERTILIZER TRADE

July 1, 1964 - June 30, 1965

*Published by Authority of*  
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Industry Division

February 1966  
6522-829

Price: 50 cents

### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.

# FERTILIZER TRADE

July 1, 1964 - June 30, 1965

Sales of mixed fertilizers and fertilizer materials for direct application to the soil, including exports amounted to 4,005,582 tons in the year ended June 30, 1965. Sales to Canadian users totalled 1,593,593 tons, including 685,388 tons of fertilizer materials and 908,205 tons of mixtures. Sales of materials increased 23.5 per cent and mixtures increased 1.7 per cent over the previous year.

Production of fertilizer materials (including non-industrial type anhydrous ammonia used for direct application and export) in the period under review, including such items as ammonium nitrate, ammonium phosphate, ammonium sulphate, urea, potash, superphosphate and cyanamide, amounted to 3,856,913 tons. The output of mixed fertilizers totalled 1,087,624 tons. The figures for the materials and mixtures are not additive as some of the former were used in making the latter.

Imports of fertilizers (including some anhydrous ammonia for fertilizer purposes) amounted to 1,233,866 tons. The more important items which were brought in were phosphate rock, 893,285 tons; superphosphate, 145,589 tons; potassium chloride (muriate of potash), 70,551 tons; nitrogen solution, 10,386 tons and potassium sulphate (sulphate of potash) 31,198 tons. The phosphate rock was used, of course, in Canadian fertilizer plants to make superphosphate and ammonium phosphate; similarly, most of the other imported materials were used in making mixed fertilizers.

Exports of materials (including potash) amounted to 2,314,171 tons. Exports of mixed fertilizers amounted to 97,818 tons.

TABLE 1. Sales of Fertilizers, Years Ended June 30, 1964 and 1965

	Fertilizer materials			Mixed fertilizers			Total		
	1964	1965	Per cent change	1964	1965	Per cent change	1964	1965	Per cent change
	short tons		%	short tons		%	short tons		%
Newfoundland .....	467	389	- 16.7	4,620	4,929	+ 6.7	5,087	5,318	+ 4.5
Prince Edward Island .....	641	413	- 35.6	55,188	59,709	+ 8.2	55,829	60,122	+ 7.7
New Scotia .....	2,381	3,011	+ 26.5	28,292	32,067	+ 13.3	30,673	35,078	+ 14.4
New Brunswick .....	1,321	1,375	+ 4.1	69,743	79,008	+ 13.3	71,064	80,383	+ 13.1
Quebec .....	15,816	16,349	+ 3.4	176,671	196,212	+ 11.1	192,487	215,561	+ 10.4
Ontario .....	165,796	179,999	+ 8.6	485,021	508,847	+ 4.9	650,817	688,846	+ 5.8
Manitoba .....	57,229	71,764	+ 25.4	2,620	2,668	+ 1.8	59,849	74,432	+ 24.4
Saskatchewan .....	118,890	136,846	+ 15.1	450	398	- 11.6	119,340	137,244	+ 15.0
Alberta .....	223,016	250,859	+ 12.5	1,166	1,329	+ 14.0	224,182	252,188	+ 12.5
British Columbia .....	24,023	24,383	+ 1.5	20,981	23,038	+ 9.8	45,004	47,421	+ 5.4
<b>Canada</b> .....	<b>609,580</b>	<b>685,388</b>	<b>+ 12.4</b>	<b>844,752</b>	<b>908,205</b>	<b>+ 7.5</b>	<b>1,454,332</b>	<b>1,593,593</b>	<b>+ 9.6</b>
Export .....	1,818,619	2,314,171	+ 27.3	144,935	97,818	- 32.5	1,963,554	2,411,989	+ 22.9
<b>Totals</b> .....	<b>2,428,199</b>	<b>2,999,559</b>	<b>+ 23.5</b>	<b>989,687</b>	<b>1,006,023</b>	<b>+ 1.7</b>	<b>3,417,886</b>	<b>4,005,582</b>	<b>+ 18.5</b>

TABLE 2. Production and Imports of Fertilizers, as Reported by Manufacturers and Importers, during the Years Ended June 30, 1964 and 1965

Item	1964		1965	
	Manufactured	Imported	Manufactured	Imported
	short tons			
Mixed fertilizers - Solids .....	1,035,102	470	1,087,624	67
Liquids .....	1	-	1	-
Nitrogen solution .....	2	10,499	2	10,386
Ammonium sulphate (sulphate of ammonia) .....	282,147	16,002	286,871	9,543
Superphosphate .....	2	171,247	2	145,589
Ammonium nitrate .....	2	3,070	2	800
Ammonium phosphate .....	2	26	2	729
Cyanamide .....	2	-	2	94
Natural phosphate rock <sup>1</sup> .....	-	993,802	-	893,285
Bone meal, bone flour and bone phosphate .....	-	514	-	489
Potassium chloride (muriate of potash) .....	1,626,334 <sup>2</sup>	75,882 <sup>2</sup>	1,916,991 <sup>4</sup>	61,570 <sup>5</sup>
Potassium sulphate (sulphate of potash) .....	-	25,381 <sup>5</sup>	-	20,861 <sup>5</sup>
Potassium magnesium sulphate (sulphate of potash magnesia) .....	-	-	-	-
Tankage .....	-	413	-	344
Animal manure .....	2	1,938	2	1,884
Sodium of nitrate (nitrate of soda) .....	-	700	-	496
Sewage sludge .....	-	7,446	-	7,399
Other materials <sup>6</sup> .....	1,681,557	36,873	1,653,051	47,571

<sup>1</sup> Included with "Mixed fertilizers - Solids".

<sup>2</sup> Not available for publication separately but included with "Other materials".

<sup>3</sup> Used in making superphosphate and ammonium phosphate in Canadian fertilizer plants.

<sup>4</sup> Source: Special Monthly Survey.

<sup>5</sup> As reported in Trade of Canada, Vol. III, Imports.

<sup>6</sup> Lime and anhydrous ammonia not included.

TABLE 3. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1964

Kind	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia	Total sold in Canada
Fertilizer materials											
Animal manure .....	3	1	75	46	386	795	28	30	—	79	1,443
Ammonia anhydrous, 100% (for direct application only).....	—	—	—	—	312	14,591	26	110	965	—	16,004
Ammonium nitrate .....	162	326	1,017	655	2,553	44,761	3,959	5,148	34,758	5,066	98,405
Ammonium nitrate phosphate .....	—	—	—	—	—	—	13,282	13,050	20,415	3,764	50,511
Ammonium phosphate — 11-48-0 .....	—	—	3	—	3	9,608	24,905	84,735	80,661	2,529	202,444
16-20-0 .....	—	—	—	—	—	2,109	11,997	14,570	65,517	5,546	99,739
Other grades .....	—	—	—	—	376	729	469	114	1,403	288	3,379
Ammonium sulphate (sulphate of ammonia) .....	4	49	62	48	380	693	574	758	16,215	1,842	20,645
Basic slag .....	—	—	—	—	205	—	—	—	—	—	205
Bone meal, bone flour and bone phosphate .....	6	4	61	38	70	755	18	20	—	473	1,445
Calcium cyanamide "Cyanamid" (fertilizer grade) .....	—	—	20	8	25	577	—	—	1	171	802
Nitrogen solution .....	—	—	—	—	179	18,745	—	—	—	—	18,924
Phosphate rock .....	—	—	—	—	648	—	—	—	—	—	652
Potassium chloride (muriate of potash) .....	2	17	130	77	395	19,038	165	31	37	932	20,824
Potassium sulphate (sulphate of potash) .....	20	—	5	—	176	1,489	4	—	—	310	2,004
Potassium magnesium sulphate (sulphate of potash magnesium) .....	—	—	—	—	41	1,220	—	—	—	287	1,548
Sodium nitrate (nitrate of soda) .....	212	—	127	1	54	232	1	—	—	—	630
Sewage sludge .....	37	32	39	26	18	4,945	—	—	—	740	5,837
Super phosphate — 22% or less P <sub>2</sub> O <sub>5</sub> .....	21	211	623	269	9,302	24,293	—	—	—	—	962
More than 22% P <sub>2</sub> O <sub>5</sub> .....	—	—	17	9	22	2,922	46	—	—	—	571
Tankage .....	—	—	—	—	139	58	—	—	—	—	51
Urea (fertilizer grade only) .....	—	1	145	138	449	5,826	437	324	2,826	295	10,441
Urea formaldehyde (fertilizer grade only) .....	—	—	—	—	6	37	—	—	—	—	16
Other fertilizer materials <sup>1</sup> .....	—	—	37	6	77	12,373	1,318	—	218	94	14,123
<b>Total materials</b> .....	<b>467</b>	<b>641</b>	<b>2,381</b>	<b>1,321</b>	<b>15,816</b>	<b>165,796</b>	<b>57,229</b>	<b>118,890</b>	<b>223,016</b>	<b>24,023</b>	<b>609,580</b>
Mixed fertilizers (see Table 6) .....	4,620	55,188	28,292	69,743	176,671	485,021	2,620	450	1,166	20,981	844,752
<b>Totals, 1963-64</b> .....	<b>5,087</b>	<b>55,829</b>	<b>30,673</b>	<b>71,064</b>	<b>192,487</b>	<b>650,817</b>	<b>59,849</b>	<b>119,340</b>	<b>224,182</b>	<b>45,004</b>	<b>1,454,332</b>
<b>Totals, 1962-63</b> .....	<b>5,044</b>	<b>55,767</b>	<b>30,855</b>	<b>70,899</b>	<b>189,469</b>	<b>571,671</b>	<b>47,125</b>	<b>72,262</b>	<b>170,447</b>	<b>43,302</b>	<b>1,256,841</b>

<sup>1</sup> Does not include lime.

TABLE 4. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1965

Kind	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia	Total sold in Canada
Fertilizer materials											
Animal manure .....	4	1	37	47	846	876	30	30	—	11	1,884
Ammonia, anhydrous, 100% (for direct application only).....	—	—	—	—	—	19,618	3,836	450	1,398	—	25,302
Ammonium nitrate .....	147	221	1,198	521	2,128	41,394	6,213	4,905	40,609	5,134	102,470
Ammonium nitrate phosphate .....	—	3	29	65	—	—	15,443	22,756	30,509	3,364	72,169
Ammonium phosphate — 11-48-0 .....	—	—	—	—	68	8,829	30,360	91,737	80,680	2,644	224,318
16-20-0 .....	—	—	—	—	—	197	13,056	15,950	67,940	5,652	102,795
Other grades .....	—	—	—	2	—	2,066	694	76	1,206	230	4,274
Ammonium sulphate (sulphate of ammonia) .....	5	49	153	94	426	4,142	690	466	15,807	1,960	23,792
Basic slag .....	—	—	—	—	315	1	—	—	—	—	316
Bone meal, bone flour and bone phosphate .....	5	6	51	42	144	729	21	20	—	413	1,431
Calcium cyanamide "Cyanamid" (fertilizer grade) .....	—	—	12	3	31	596	—	—	5	126	773
Nitrogen solution .....	—	—	—	—	117	19,740	—	—	—	—	19,857
Phosphate rock .....	—	—	—	—	756	—	—	—	—	14	770
Potassium chloride (muriate of potash) .....	2	8	345	106	384	24,658	72	265	89	1,322	27,251
Potassium sulphate (sulphate of potash) .....	—	2	28	—	192	2,064	2	—	—	320	2,608
Potassium magnesium sulphate (sulphate of potash magnesium) .....	—	—	—	—	44	1,324	—	—	—	228	1,596
Sodium nitrate (nitrate of soda) .....	177	—	90	—	39	221	1	—	—	6	534
Sewage sludge .....	12	—	39	75	91	259	20	12	—	617	1,125
Super phosphate — 22% or less P <sub>2</sub> O <sub>5</sub> .....	18	118	749	280	10,095	23,807	1	—	—	1,124	36,190
More than 22% P <sub>2</sub> O <sub>5</sub> .....	1	4	46	—	91	4,056	2	—	—	644	4,844
Tankage .....	—	—	—	—	139	34	—	—	—	34	207
Urea (fertilizer grade only) .....	18	—	198	140	418	7,825	1,323	179	2,595	421	13,117
Urea formaldehyde (fertilizer grade only) .....	—	3	—	—	4	57	—	—	—	5	69
Other fertilizer materials <sup>1</sup> .....	—	—	36	—	19	17,506	—	—	21	114	17,696
<b>Total materials</b> .....	<b>389</b>	<b>413</b>	<b>3,011</b>	<b>1,375</b>	<b>16,349</b>	<b>179,999</b>	<b>71,764</b>	<b>136,846</b>	<b>250,859</b>	<b>24,383</b>	<b>685,388</b>
Mixed fertilizers (see Table 6) .....	4,929	59,709	32,067	79,008	196,212	508,847	2,668	398	1,329	23,038	908,208
<b>Totals, 1964-65</b> .....	<b>5,318</b>	<b>60,122</b>	<b>35,078</b>	<b>80,383</b>	<b>212,561</b>	<b>688,846</b>	<b>74,432</b>	<b>137,244</b>	<b>252,188</b>	<b>47,421</b>	<b>1,593,596</b>
<b>Totals, 1963-64</b> .....	<b>5,087</b>	<b>55,829</b>	<b>30,673</b>	<b>71,064</b>	<b>192,487</b>	<b>650,817</b>	<b>59,849</b>	<b>119,340</b>	<b>224,182</b>	<b>45,004</b>	<b>1,454,332</b>

<sup>1</sup> Does not include lime.

TABLE 5. Mixed Fertilizers Sold during the Year Ended June 30, 1965

Analysis			New-foundland	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
short tons												
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
0	8	16	-	-	-	-	492	-	-	-	492	-
0	12	20	-	-	-	-	-	-	-	-	-	-
0	12	24	-	-	-	-	1,114	3,560	-	-	4,674	-
0	14	14	-	-	-	-	561	-	-	-	561	-
0	15	15	-	-	-	-	-	1,111	-	-	1,111	-
0	15	30	-	-	-	41	2,479	295	-	-	2,815	1,752
0	16	16	-	-	-	-	-	642	-	-	642	-
0	18	6	-	-	-	-	-	158	-	-	158	-
0	20	0	-	32	-	-	1,074	2,569	-	-	3,675	-
0	20	10	-	-	-	-	57	6,178	-	-	6,235	2
0	20	20	5	111	912	644	10,789	13,196	-	-	25,657	889
0	25	25	-	-	-	-	25	1,428	-	-	1,453	499
2	10	20	-	-	-	-	5,638	103	-	-	5,741	-
2	12	10	-	-	-	-	680	16,612	-	-	17,292	-
2	12	12	-	-	-	3	1,995	9,634	-	-	11,632	-
2	12	14	-	-	-	-	-	15,120	-	-	15,120	-
2	12	16	-	-	-	-	1,189	14,221	-	-	15,410	-
2	12	20	-	-	-	-	-	1,200	-	-	1,200	-
2	14	8	-	-	-	-	-	-	-	-	-	-
2	14	14	-	-	-	-	-	1,181	-	-	1,181	-
2	15	15	-	-	-	-	273	1,133	-	714	2,120	-
2	16	6	-	-	-	37	15,216	855	-	-	16,108	-
2	18	18	-	185	80	77	79	7,276	-	-	7,697	-
2	20	18	-	-	-	-	-	188	218	-	406	1,004
3	11	11	-	-	-	-	-	3,997	-	-	3,997	-
3	12	12	-	-	-	-	13,422	884	-	-	14,306	-
3	12	16	-	-	-	-	-	236	-	-	236	-
3	15	6	626	2,005	2,272	3,236	-	-	-	68	8,207	3
3	15	9	-	-	-	-	-	16,954	-	-	16,954	3
3	15	30	-	-	12	-	710	8	-	-	730	-
3	16	16	10	-	1,846	154	-	-	-	-	2,010	-
3	18	9	-	-	-	-	-	167	-	-	167	-
3	18	15	-	-	-	-	32	37	-	-	69	-
3	18	18	-	-	-	-	-	444	-	-	444	-
4	10	10	-	-	-	-	-	3	1,919	-	1,922	-
4	12	8	-	6	30	23	115	584	-	28	786	5
4	12	10	-	-	-	-	-	8,222	-	7	8,229	-
4	12	16	-	-	-	-	-	1,983	-	-	1,983	7
4	16	16	-	-	-	-	72	-	-	-	72	-
4	24	12	-	-	-	-	14	271	-	-	285	-
4	24	20	-	-	-	10	28,719	5,054	-	-	33,783	7
4	32	12	-	-	1	-	2,587	288	-	-	2,876	60
5	8	11	-	-	-	-	1,315	-	-	-	1,315	-
5	10	5	-	-	-	-	-	460	-	1	461	27
5	10	10	-	-	-	-	3	812	-	-	815	1,331
5	10	15	-	-	-	-	5,583	24,803	11	-	30,397	17
5	10	20	-	-	-	-	67	2	-	-	69	12,531
5	10	30	-	-	-	-	8	4,175	-	-	4,183	45
5	12	20	-	-	-	-	34	-	-	-	34	-
5	20	0	-	-	-	-	-	5,014	-	-	5,014	3,300
5	20	10	-	-	2	1	3,573	75,905	1	-	79,482	8
5	20	20	-	314	-	32	8,143	87,506	-	-	95,995	618
6	8	6	-	-	-	-	-	-	-	2,429	2,429	-
6	9	6	99	6	136	10	1,492	27	69	-	1,839	-
6	9	12	-	-	-	-	-	-	-	-	-	225

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

TABLE 5. Mixed Fertilizers Sold during the Year Ended June 30, 1965 - Concluded

Analysis	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada	
											short tons
N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O											
6 10 4 .....	14	—	7	40	675	554	—	11	12	1,313	253
6 10 10 .....	—	—	—	—	—	—	—	—	701	701	—
6 12 8 .....	687	62	538	17,472	—	1,792	—	—	—	20,551	30
6 12 12 .....	3,199	49,642	19,129	29,728	44,999	3,705	—	—	—	150,402	726
6 18 6 .....	—	—	—	—	—	7,813	—	—	—	7,813	—
6 24 24 .....	—	—	—	—	19	8,507	—	—	—	8,526	—
6 27 25 .....	—	—	—	—	—	—	—	—	293	293	—
6 30 15 .....	—	—	—	—	—	—	—	—	1,016	1,016	—
7 7 7 .....	—	—	8	30	590	6,333	—	—	—	6,961	—
7 8 6 .....	—	—	—	—	—	—	—	—	183	183	—
8 10 6 .....	—	—	—	—	—	—	—	—	875	875	—
8 12 6 .....	10	—	5	—	—	—	—	30	—	212	—
8 12 12 .....	—	10	8	986	401	—	—	250	—	1,655	9,485
8 12 16 .....	—	—	—	—	113	—	—	—	—	113	176
8 16 0 .....	—	—	—	—	71	3,930	—	—	—	4,001	—
8 16 8 .....	25	1,608	1,309	17,101	97	3,262	—	—	—	23,402	123
8 16 16 .....	—	1,604	47	4	14,237	17,137	—	—	—	33,029	4,204
8 24 0 .....	—	—	—	—	—	245	—	—	—	245	11,972
8 32 16 .....	—	—	—	—	—	13,306	—	—	—	13,306	3,770
9 9 9 .....	—	—	2	—	—	1,071	—	—	—	1,073	—
9 20 20 .....	—	—	101	—	—	—	—	—	—	101	—
10 4 4 .....	—	—	—	—	—	—	—	—	155	155	—
10 5 5 .....	—	—	—	10	27	59	—	—	—	96	25
10 5 10 .....	—	—	—	—	67	1,159	—	—	—	1,226	57
10 6 4 .....	22	8	56	119	1,915	4,900	—	1,162	—	8,182	123
10 10 10 .....	127	664	4,220	6,513	20,167	60,104	—	11	1,531	93,337	11,851
10 12 12 .....	—	—	—	—	—	—	—	—	—	—	50
10 15 15 .....	—	—	—	1	—	—	—	—	—	1	2,033
10 15 20 .....	—	—	—	—	—	841	—	—	—	841	—
10 20 0 .....	—	—	—	—	—	40	—	—	—	40	—
10 20 10 .....	—	—	—	—	41	861	—	290	1,301	2,493	1,667
10 20 20 .....	14	1,940	25	5	28	700	—	—	—	2,712	370
10 24 12 .....	—	—	—	—	—	—	—	—	—	—	—
10 30 10 .....	—	—	—	—	—	—	—	1,344	2,077	3,421	5,777
10 52 17 .....	—	—	6	1	44	171	—	—	—	222	—
11 12 14 .....	—	—	—	—	—	—	—	—	—	—	265
12 5 7 .....	21	—	18	60	849	617	—	416	—	1,981	—
12 6 6 .....	6	1	25	70	306	505	—	11	—	924	—
12 12 12 .....	—	—	5	188	2	1,250	—	—	—	1,445	513
13 13 13 .....	—	—	—	—	—	—	—	192	85	277	—
13 16 10 .....	—	—	—	—	—	—	—	45	5,853	5,898	—
14 7 6 .....	—	—	—	—	332	328	—	—	138	798	—
14 7 7 .....	—	—	—	—	13	2,356	—	—	—	2,369	—
14 14 7 .....	—	—	—	—	—	—	—	1,333	57	1,390	—
15 10 10 .....	—	—	—	—	—	4	—	—	—	4	1,378
15 15 15 .....	5	—	17	15	57	6,526	—	—	—	6,620	287
16 8 8 .....	—	—	—	71	895	7,056	—	—	—	8,022	1,096
16 10 20 .....	—	—	—	—	—	—	—	—	—	—	1,641
Other mixes .....	59	1,511	1,250	2,326	2,717	19,052	—	163	2,433	29,511	17,610
<b>Totals, 1965 .....</b>	<b>4,929</b>	<b>59,709</b>	<b>32,067</b>	<b>79,008</b>	<b>196,212</b>	<b>508,847</b>	<b>4,395</b>	<b>23,038</b>	<b>908,205</b>	<b>97,818</b>	
<b>Totals, 1964 .....</b>	<b>4,620</b>	<b>55,188</b>	<b>28,292</b>	<b>69,743</b>	<b>176,671</b>	<b>485,021</b>	<b>4,236</b>	<b>20,981</b>	<b>844,752</b>	<b>144,935</b>	

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

TABLE 6. Mixed Fertilizers Sold during the Year Ended June 30, 1964

Analysis			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
short tons												
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
0	8	16	—	—	—	—	332	—	—	—	332	3
0	12	20	—	—	—	—	—	12	—	—	12	—
0	12	24	—	—	—	—	—	3,492	—	—	3,492	—
0	14	14	—	—	—	—	1,848	—	—	—	1,848	—
0	15	15	—	—	—	—	8	1,729	—	—	1,737	—
0	15	30	—	—	—	1	1,903	256	—	—	2,160	1,266
0	16	16	—	—	—	—	—	392	—	—	392	—
0	18	6	—	—	—	—	—	144	—	—	144	—
0	20	0	—	—	—	—	2,837	2,603	—	16	5,456	—
0	20	10	—	—	—	—	42	5,784	—	—	5,826	1
0	20	20	11	158	982	628	7,538	13,526	—	—	22,843	669
0	25	25	—	—	—	—	17	71	—	5	93	415
2	10	20	—	—	—	—	4,827	168	—	—	4,995	—
2	12	10	—	2	—	—	15,879	25,383	—	—	41,264	—
2	12	12	—	—	—	—	2,520	10,658	—	—	13,178	—
2	12	14	—	—	—	—	—	12,506	—	—	12,506	—
2	12	16	—	—	—	—	719	12,062	—	—	12,781	—
2	12	20	—	—	—	—	13	1,780	—	—	1,793	—
2	14	8	—	—	—	—	—	99	—	—	99	—
2	14	14	—	—	—	—	—	638	—	—	638	—
2	15	15	—	—	—	—	—	545	—	512	1,057	—
2	16	6	—	—	—	38	11,479	1,075	—	—	12,592	—
2	18	16	—	151	103	—	199	5,935	—	—	6,388	—
2	20	18	—	—	—	—	—	98	—	—	98	—
3	11	11	—	—	—	—	—	4,748	—	—	4,748	—
3	12	12	—	—	—	2	7,694	1,407	—	—	9,103	—
3	12	16	—	—	—	—	—	283	—	—	283	—
3	15	6	683	2,454	2,806	4,078	22	—	—	68	10,111	4
3	15	9	—	—	—	—	—	19,019	—	—	19,019	—
3	15	30	—	—	—	—	335	—	—	—	335	—
3	16	16	23	—	2,051	84	13	—	—	—	2,171	—
3	18	9	—	—	—	—	—	490	—	—	490	—
3	18	18	—	19	—	—	—	537	—	—	556	—
4	10	10	—	—	—	—	—	—	—	1,853	1,853	—
4	12	8	—	5	32	20	236	648	—	37	978	—
4	12	10	—	—	—	—	1	9,908	—	6	9,915	—
4	12	16	—	—	—	—	—	2,744	—	—	2,744	—
4	16	16	—	—	—	—	61	28	—	—	89	—
4	24	12	—	—	—	—	46	599	—	—	645	—
4	24	20	—	—	—	8	31,627	13,361	—	—	44,996	1
4	32	12	—	—	—	—	2,616	120	—	—	2,736	18
5	8	11	—	—	—	—	1,293	—	—	—	1,293	—
5	10	10	—	—	—	—	5	770	—	—	775	1,231
5	10	15	—	—	—	—	347	28,820	8	—	29,175	3
5	10	20	—	—	—	—	26	178	—	—	204	87
5	10	30	—	—	—	—	—	2,855	—	—	2,855	—
5	20	0	—	—	10	—	—	5,038	—	—	5,048	2,300
5	20	10	—	—	—	452	2,150	69,434	—	—	72,036	67,002

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

TABLE 6. Mixed Fertilizers Sold during the Year Ended June 30, 1964 - Concluded

Analysis			New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan and Alberta	British Columbia	Total sold in Canada	Exported from Canada
			short tons									
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O										
5	20	20	—	387	—	—	3,127	73,912	—	—	77,426	—
6	8	6	—	—	—	—	—	677	—	2,265	2,942	—
6	9	6	44	3	151	7	1,336	1,424	80	20	3,065	—
6	10	4	11	—	9	36	697	783	3	7	1,546	226
6	10	10	—	—	—	—	—	—	—	536	536	—
6	12	8	720	45	515	16,501	1	—	—	—	17,782	11
6	12	12	2,939	50,198	17,213	27,516	44,513	5,416	—	—	147,795	378
6	18	6	—	—	—	—	—	6,603	—	—	6,603	—
6	24	24	—	—	—	—	19	2,972	—	—	2,991	—
6	27	25	—	—	—	—	—	—	—	285	285	—
6	30	15	—	—	—	—	—	—	—	1,073	1,073	—
7	7	7	—	2	2	—	756	6,219	—	—	6,979	—
7	8	6	—	—	—	—	—	—	—	1,709	1,709	—
8	10	6	—	—	—	—	—	—	—	883	883	—
8	12	6	8	—	7	25	331	143	257	—	771	—
8	12	12	—	—	11	856	—	—	—	—	867	8,748
8	12	16	—	—	—	—	—	—	—	—	—	125
8	16	0	—	—	—	—	3	3,320	—	—	3,323	—
8	16	8	40	640	1,452	15,479	47	2,107	—	—	19,765	75
8	16	16	—	92	—	—	12,076	14,582	—	5	26,755	3,271
8	24	0	—	—	—	—	—	413	—	—	413	17,663
8	32	16	—	—	—	—	—	2,036	—	—	2,036	181
9	9	9	—	—	—	—	—	1,082	—	—	1,082	—
9	20	20	—	—	125	—	—	—	—	—	125	—
10	4	4	—	—	—	—	—	—	—	134	134	—
10	5	10	—	—	—	—	290	1,442	—	—	1,732	—
10	6	4	2	14	45	43	1,564	4,909	—	1,115	7,692	65
10	10	10	103	566	2,708	3,162	11,686	60,041	5	31	78,302	9,038
10	15	15	—	—	—	—	—	18	—	—	18	1,529
10	15	20	—	—	—	—	—	2,300	—	—	2,300	—
10	20	0	—	—	—	—	—	103	—	—	103	—
10	20	10	—	—	—	5	20	410	—	1,268	1,703	155
10	20	20	12	129	—	—	5	59	—	17	222	160
10	24	12	—	—	—	—	1	764	—	—	765	—
10	30	10	—	—	—	—	—	—	1,577	1,831	3,408	4,600
10	52	17	—	—	7	1	44	262	—	—	314	—
11	12	14	—	—	—	—	—	—	—	—	—	177
12	5	7	20	—	15	49	728	535	387	—	1,732	—
12	6	6	4	1	20	60	239	286	—	8	618	—
12	12	12	—	—	—	171	—	540	—	—	711	488
13	13	13	—	—	—	—	—	—	320	34	354	—
13	16	10	—	—	—	—	—	—	—	4,981	4,981	—
14	7	6	—	—	—	—	280	47	—	—	327	—
14	7	7	—	—	1	—	—	2,548	3	72	2,624	—
14	14	7	—	—	—	—	—	15	1,508	65	1,588	—
15	10	10	—	—	—	5	8	4	—	—	17	761
16	8	8	—	—	—	—	364	6,046	—	—	6,410	395
16	10	20	—	—	—	—	10	—	—	—	10	974
Other mixes			—	322	27	516	1,895	23,060	88	2,145	28,053	22,912
<b>Totals, 1964</b>			<b>4,620</b>	<b>55,188</b>	<b>28,292</b>	<b>69,743</b>	<b>176,671</b>	<b>485,021</b>	<b>4,236</b>	<b>20,981</b>	<b>844,752</b>	<b>144,935</b>
<b>Totals, 1963</b>			<b>4,623</b>	<b>55,352</b>	<b>28,613</b>	<b>70,085</b>	<b>174,685</b>	<b>452,284</b>	<b>3,002</b>	<b>20,100</b>	<b>808,744</b>	<b>84,201</b>

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.



TABLE 7. Tobacco Specials Sold during Year Ended June 30, 1965

Analysis			Quebec	Ontario	Other provinces	Canada
N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	short tons			
0	12	20	—	7	—	7
0	15	15	—	724	—	724
0	16	16	—	635	—	635
0	20	20	—	179	—	179
2	12	10	—	52	—	68
2	12	12	2,277	9,630	—	11,907
2	12	14	—	15,120	—	15,120
2	12	16	1,258	14,164	—	15,422
2	14	14	—	1,181	—	1,181
2	15	15	—	1,133	—	1,133
3	12	12	—	2	—	2
3	14	14	—	14	—	14
3	18	18	—	305	—	305
5	8	11	1,990	—	—	1,990
5	10	15	—	1,234	—	1,234
10	20	10	—	165	—	165
Other			80	7,854	478	8,412
<b>Totals</b>			<b>5,621</b>	<b>52,399</b>	<b>478</b>	<b>58,498</b>

Note: The figures in this table are included in Table 6.

TABLE 8. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Prince Edward Island during the Year Ended June 30, 1965

County	Materials	Mixed fertilizers	Total
short tons			
Kings	45	9,940	9,985
Prince	161	25,638	25,799
Queens	207	24,131	24,338
<b>Totals</b>	<b>413</b>	<b>59,709</b>	<b>60,122</b>

TABLE 9. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Nova Scotia during the Year Ended June 30, 1965

County	Materials	Mixed fertilizers	Total
short tons			
Annapolis	136	2,004	2,140
Antigonish	42	1,217	1,259
Cape Breton	77	795	872
Colchester	301	3,528	3,829
Cumberland	166	1,898	2,064
Digby	79	1,325	1,404
Guysborough	3	116	119
Halifax	132	1,449	1,581
Hants	271	3,198	3,469
Inverness	74	750	824
Kings	1,412	11,719	13,131
Lunenburg	146	1,784	1,930
Pictou	105	1,345	1,450
Richmond	3	60	63
Queens	9	176	185
Shelburne	4	85	89
Victoria	10	172	182
Yarmouth	41	446	487
<b>Totals</b>	<b>3,011</b>	<b>32,067</b>	<b>35,078</b>

TABLE 10. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in New Brunswick during the Year Ended June 30, 1965

County	Materials	Mixed fertilizers	Total
short tons			
Alberta	2	172	174
Carleton	185	19,841	20,026
Charlotte	48	754	802
Gloucester	48	1,529	1,577
Kent	32	1,684	1,716
Kings	90	3,550	3,640
Madawaska	16	4,439	4,455
Northumberland	12	1,269	1,281
Queens	16	489	505
Restigouche	60	2,807	2,867
Saint John	458	865	1,323
Sunbury	7	183	190
Victoria	122	33,577	33,699
Westmorland	162	3,901	4,063
York	117	3,948	4,065
<b>Totals</b>	<b>1,375</b>	<b>79,008</b>	<b>80,383</b>

TABLE 11. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Quebec during the Year Ended June 30, 1965

County	Materials	Mixed fertilizers	Total
		short tons	
Abitibi .....	324	900	1,224
Argenteuil .....	108	888	996
Arthabaska .....	355	6,641	6,996
Bagot .....	438	5,940	6,378
Beauce .....	417	4,276	4,693
Beauharnois .....	91	1,469	1,560
Bellechasse .....	416	2,525	2,941
Berthier .....	150	2,520	2,670
Bonaventure .....	103	1,304	1,407
Brome .....	63	614	677
Chambly .....	205	545	750
Champlain .....	331	2,140	2,471
Charlevoix .....	61	859	920
Châteauguay .....	445	3,588	4,033
Chicoutimi .....	268	2,803	3,071
Compton .....	138	3,189	3,327
Deux Montagnes (Two Mountains) .....	359	3,085	3,444
Dorchester .....	214	3,464	3,678
Drummond .....	217	5,335	5,552
Frontenac .....	44	2,501	2,545
Gaspé .....	24	669	693
Gatineau .....	19	432	451
Hull .....	3	169	172
Huntingdon .....	162	2,536	2,698
Iberville .....	187	3,081	3,268
Îles de la Madeleine .....	34	340	374
Jesus Island .....	194	3,443	3,637
Joliette .....	461	6,314	6,775
Kamouraska .....	373	3,015	3,388
Labelle .....	12	1,204	1,216
Lac St. Jean (Lake St. John) .....	205	2,054	2,259
La Prairie .....	117	2,800	2,917
L'Assomption .....	118	5,083	5,201
Lévis .....	183	1,976	2,159
L'Islet .....	243	1,444	1,687
Lotbinière .....	846	4,607	5,453
Maskinongé .....	33	220	253
Matane .....	108	1,641	1,749
Matapédia .....	109	1,573	1,682
Mégantic .....	353	3,929	4,282
Missisquoi .....	377	4,288	4,665
Montcalm .....	100	3,591	3,691
Montmagny .....	223	998	1,221
Montmorency .....	124	3,969	4,093
Montreal Island .....	902	4,099	5,001
Napierville .....	139	10,622	10,761
Nicolet .....	744	6,635	7,379
Papineau .....	109	2,127	2,236
Pontiac .....	150	510	660
Portneuf .....	336	3,770	4,106
Québec .....	426	1,755	2,183
Richelieu .....	260	1,626	1,886
Richmond .....	121	2,460	2,581
Rimouski .....	536	3,042	3,578
Rivière-du-Loup .....	153	7,147	7,300
Rouville .....	449	4,849	5,298
Saguenay .....	37	605	642
Shefford .....	305	4,035	4,340
Sherbrooke .....	177	2,769	2,946
Soulanges .....	221	1,044	1,265
Stanstead .....	148	2,551	2,699
St. Hyacinthe .....	616	6,732	7,348
St. Johns .....	64	2,758	2,822
St. Maurice .....	155	979	1,134
Témiscamingue .....	39	588	627
Témiscouata .....	31	1,225	1,256
Terrebonne .....	180	1,968	2,148
Vaudreuil .....	144	821	965
Verchères .....	214	2,405	2,619
Wolfe .....	91	1,983	2,074
Yamaska .....	245	3,145	3,390
<b>Totals</b> .....	<b>16,349</b>	<b>196,212</b>	<b>212,561</b>

TABLE 12. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Ontario during the Year Ended June 30, 1965

County	Materials	Mixed fertilizers	Total
		short tons	
Algoma .....	184	974	1,158
Brant .....	4,762	11,870	16,632
Bruce .....	6,502	15,615	22,117
Carleton .....	2,160	6,189	8,349
Cochrane .....	193	656	849
Dufferin .....	752	5,817	6,569
Dundas .....	655	3,092	3,747
Durham .....	1,247	6,295	7,542
Elgin .....	14,119	28,740	42,859
Essex .....	18,494	36,050	54,544
Frontenac .....	986	547	1,533
Glengarry .....	583	1,473	2,056
Grenville .....	323	2,556	2,879
Grey .....	4,300	10,285	14,585
Haldimand .....	2,015	5,203	7,218
Haliburton .....	26	432	458
Halton .....	1,414	4,683	6,097
Hastings .....	650	3,241	3,891
Huron .....	7,106	27,863	34,969
Kenora .....	61	193	254
Kent .....	36,198	64,987	101,185
Lambton .....	11,926	24,150	36,076
Lanark .....	212	2,433	2,645
Leeds .....	420	2,059	2,479
Lennox-Addington .....	173	1,233	1,406
Lincoln .....	2,994	6,216	9,210
Manitowlin .....	129	566	695
Middlesex .....	10,189	37,636	47,825
Muskoka .....	71	477	548
Nipissing .....	148	782	930
Norfolk .....	10,218	34,705	44,923
Northumberland .....	3,082	6,163	9,245
Ontario .....	1,817	9,276	11,093
Oxford .....	7,364	21,897	29,261
Parry Sound .....	101	627	728
Peel .....	1,589	4,962	6,551
Perth .....	4,312	19,407	23,719
Peterboro .....	475	2,611	3,086
Prescott .....	952	3,072	4,024
Prince Edward .....	585	1,980	2,565
Rainy River .....	—	—	—
Renfrew .....	786	1,949	2,735
Russell .....	633	2,920	3,553
Simcoe .....	3,580	18,962	22,542
Stormont .....	332	1,156	1,488
Sudbury .....	422	2,088	2,510
Temiskaming .....	554	1,031	1,585
Thunder Bay .....	135	828	963
Victoria .....	644	2,919	3,563
Waterloo .....	3,100	12,760	15,860
Welland .....	1,153	3,625	4,778
Wellington .....	2,825	15,419	18,244
Wentworth .....	2,380	7,997	10,377
York .....	3,706	20,180	23,886
No distribution .....	262	—	262
<b>Totals .....</b>	<b>179,999</b>	<b>508,847</b>	<b>688,846</b>

TABLE 13. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold during the Years Ended June 30, 1964 and 1965

Province	1964				1965			
	Total tonnage sold	Contained			Total tonnage sold	Contained		
		Nitrogen (N)	Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)		Nitrogen (N) <sup>2</sup>	Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	short tons							
(a) In materials								
Newfoundland .....	467	90	6	11	389	87	5	1
Prince Edward Island .....	641	119	44	10	413	85	27	6
Nova Scotia .....	2,381	450	153	85	3,011	550	202	224
New Brunswick .....	1,321	293	68	47	1,375	278	84	66
Quebec .....	15,816	1,569	2,295	349	16,349	1,084	2,456	353
Ontario .....	165,796	43,018	12,934	12,652	179,999	44,924	13,668	16,341
Manitoba .....	57,229	9,979	17,555	103	71,764	15,361	20,309	46
Saskatchewan .....	118,890	17,157	45,754	19	136,846	20,678	51,092	163
Alberta .....	223,016	41,645	56,021	23	250,859	47,684	63,032	54
British Columbia .....	24,023	4,455	3,702	788	24,383	4,466	3,712	1,010
<b>Totals, Canada</b> .....	<b>609,580</b>	<b>118,775</b>	<b>138,532</b>	<b>14,087</b>	<b>685,388</b>	<b>135,197</b>	<b>154,587</b>	<b>18,264</b>
Exported from Canada .....	1,818,619	181,837	77,322	<sup>1</sup>	2,314,171	174,422	83,423	<sup>1</sup>
<b>Grand totals</b> .....	<b>2,428,199</b>	<b>300,612</b>	<b>215,854</b>	<sup>1</sup>	<b>2,999,559</b>	<b>309,619</b>	<b>238,010</b>	<sup>1</sup>
(b) In mixtures								
Newfoundland .....	4,620	261	572	477	4,929	291	604	515
Prince Edward Island .....	55,188	3,270	6,805	6,521	59,709	3,710	7,628	7,290
Nova Scotia .....	28,292	1,636	3,654	3,250	32,067	2,017	4,135	3,830
New Brunswick .....	89,743	4,500	9,150	6,811	79,008	5,352	10,304	7,728
Quebec .....	176,671	8,253	27,173	24,058	196,212	9,945	29,765	27,560
Ontario .....	485,021	26,589	74,473	63,173	508,847	29,159	82,653	67,699
Manitoba .....	2,620	316	440	206	2,668	304	442	237
Saskatchewan .....	450	47	90	42	398	40	87	35
Alberta .....	1,166	127	262	109	1,329	134	277	130
British Columbia .....	20,981	1,804	3,094	1,962	23,038	2,024	3,276	2,112
<b>Totals, Canada</b> .....	<b>844,752</b>	<b>46,803</b>	<b>125,713</b>	<b>106,609</b>	<b>908,205</b>	<b>52,976</b>	<b>139,171</b>	<b>117,142</b>
Exported from Canada .....	144,935	10,102	25,520	13,467	97,818	11,231	13,784	9,548
<b>Grand totals</b> .....	<b>989,687</b>	<b>56,905</b>	<b>151,233</b>	<b>120,076</b>	<b>1,006,023</b>	<b>64,207</b>	<b>152,955</b>	<b>126,690</b>
(c) Total								
Newfoundland .....	5,087	351	578	488	5,318	378	609	516
Prince Edward Island .....	55,829	3,389	6,849	6,531	60,122	3,795	7,655	7,296
Nova Scotia .....	30,673	2,086	3,807	3,335	35,078	2,567	4,337	4,060
New Brunswick .....	71,064	4,793	9,218	6,858	80,383	5,630	10,388	7,794
Quebec .....	192,487	9,822	29,468	24,407	212,561	11,029	32,221	27,913
Ontario .....	650,817	69,607	87,407	75,825	668,846	74,063	96,321	84,040
Manitoba .....	59,649	10,295	17,995	309	74,432	15,665	20,751	283
Saskatchewan .....	119,340	17,204	45,844	61	137,244	20,718	51,179	198
Alberta .....	224,182	41,772	56,283	132	252,188	47,818	63,309	184
British Columbia .....	45,004	6,259	6,796	2,750	47,421	6,490	6,988	3,122
<b>Totals, Canada</b> .....	<b>1,454,332</b>	<b>165,578</b>	<b>264,245</b>	<b>120,696</b>	<b>1,593,593</b>	<b>188,173</b>	<b>293,758</b>	<b>135,406</b>
Exported from Canada .....	1,963,554	191,939	102,842	<sup>1</sup>	2,411,989	185,653	97,207	<sup>1</sup>
<b>Grand totals</b> .....	<b>3,417,886</b>	<b>357,517</b>	<b>367,087</b>	<sup>1</sup>	<b>4,005,582</b>	<b>373,826</b>	<b>390,965</b>	<sup>1</sup>

<sup>1</sup> Not available for publication — primarily only one firm involved.

<sup>2</sup> Not comparable to prior years because of a change in application of percent used in calculating "N" content solution.

TABLE 14. Fertilizers Sold for Consumption in Canada during the Years Ended June 30, 1945 - 65

Year	Materials		Mixtures		Total
	Quantity	Percentage of total	Quantity	Percentage of total	
	short tons		short tons		short tons
1945	92,026	16.0	483,081	84.0	575,107
1946	90,446	14.3	542,497	85.7	632,943
1947	95,870	14.5	564,851	85.5	660,721
1948	107,299	15.6	564,872	84.4	672,171
1949	129,968	17.5	611,758	82.5	741,726
1950	145,972	19.1	618,609	80.9	764,581
1951	153,933	19.9	616,574	80.1	770,507
1952	156,049	20.3	612,496	79.7	768,545
1953	179,600	21.9	640,203	78.1	819,803
1954	160,481	19.8	651,160	80.2	811,641
1955	139,301	17.6	651,473	82.4	790,774
1956	148,037	18.5	652,643	81.5	800,680
1957	156,497	19.4	651,754	80.6	808,251
1958	181,973	20.9	688,566	79.1	870,539
1959	218,661	24.0	689,553	76.0	908,214
1960	243,720	26.1	691,708	73.9	935,428
1961	297,730	27.6	779,682	72.4	1,077,412
1962	344,800	30.1	799,200	69.9	1,144,000
1963	448,097	35.7	808,744	64.3	1,256,841
1964	609,580	41.9	844,752	58.1	1,454,332
1965	685,388	43.0	908,205	57.0	1,593,593

TABLE 15. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold in Canada during the Years Ended June 30, 1945 - 65

Year	In materials			In mixtures			Total		
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
	short tons								
1945	7,633	25,387	3,087	14,327	51,309	39,578	21,960	76,696	42,665
1946	7,834	21,424	2,241	16,519	57,171	43,224	24,353	78,595	45,465
1947	8,923	26,231	2,216	16,821	59,021	44,913	25,744	85,252	47,129
1948	10,693	30,149	2,738	17,153	59,388	47,342	27,846	89,537	50,080
1949	12,001	37,789	2,749	18,340	67,221	52,312	30,351	105,010	55,061
1950	14,533	47,151	1,924	18,820	70,840	54,063	33,353	117,991	55,987
1951	16,167	48,745	2,181	18,328	73,142	53,949	34,495	121,887	56,130
1952	17,357	46,413	2,594	19,213	72,951	55,423	36,570	119,364	58,017
1953	20,956	52,829	2,838	22,933	79,873	64,749	43,889	132,702	67,587
1954	18,213	42,108	3,327	23,812	80,239	66,641	42,025	122,347	69,968
1955	17,422	32,672	3,120	25,410	82,032	71,219	42,832	114,704	74,339
1956	19,687	33,229	3,472	25,324	84,702	73,472	45,011	117,931	76,944
1957	23,062	35,384	3,290	26,611	85,806	75,084	49,673	121,190	78,374
1958	26,947	39,945	4,282	28,393	87,225	80,393	55,340	127,170	84,675
1959	32,721	50,102	4,443	29,401	94,774	83,631	62,122	144,876	88,074
1960	37,155	57,533	4,367	30,666	95,710	84,888	67,821	153,243	89,275
1961	49,337	67,796	5,404	36,383	109,336	96,514	80,478	177,132	101,918
1962	58,868	81,002	6,558	39,480	115,761	99,934	98,348	196,763	106,492
1963	80,043	105,274	9,704	42,280	118,285	102,285	122,323	223,314	111,989
1964	118,775	138,532	14,087	46,803	125,713	106,609	165,578	264,245	120,696
1965	135,197	154,587	18,264	52,976	139,171	117,142	188,173	293,758	135,405

TABLE 16. Lime and Limestone Produced in Canada for Agricultural Purposes, 1953 - 64

Year	Lime	Limestone (including marl)	Year	Lime	Limestone (including marl)
short tons			short tons		
1953	12,310	510,547	1959	8,515	703,167
1954	10,923	362,110	1960	7,731	892,177
1955	5,420	424,028	1961	10,309	1,230,313
1956	6,251	476,506	1962	2,682	1,189,278
1957	3,181	608,912	1963	8,495	1,087,962
1958	3,538	691,067	1964	..	..

TABLE 17. Nutrient Content of Production, Imports, Exports of Fertilizer Materials, 1956-65

Period ending June 30	Nitrogen (N)			Phosphoric acid (P <sub>2</sub> O <sub>5</sub> )			Potash (K <sub>2</sub> O)		
	Production <sup>1</sup>	Imports <sup>2</sup>	Exports <sup>3,4</sup>	Production	Imports <sup>2</sup>	Exports <sup>3,4</sup>	Production <sup>5</sup>	Imports <sup>6,7</sup>	Exports <sup>4,8</sup>
	net tons								
1956.....	226,294	14,327	192,930	130,322	52,458	68,614	—	121,683	4,700
1957.....	213,374	14,504	196,937	142,882	51,122	72,828	—	91,647	6,685
1958.....	244,226	14,170	203,656	175,145	44,455	80,768	—	89,759	5,152
1959.....	248,035	16,602	197,445	175,000	44,103	87,957	7	108,338	°
1960.....	253,345	13,500	216,467	199,570	45,040	98,318	7	98,943	°
1961.....	319,168	12,660	232,775	231,840	46,186	100,166	7	116,290	°
1962.....	344,188	14,867	220,306	261,033	47,035	111,182	7	133,610	°
1963.....	341,848	6,920	229,603	299,453	44,443	101,890	403,679	102,949	310,633
1964.....	365,783	17,048	191,939	353,547	86,279	102,842	747,257	70,682	638,749
1965.....	375,528	12,751	185,653	374,159	66,604	97,207	1,176,408	61,008	983,556

<sup>1</sup> Production: All nitrogenous materials plus "N" content of non-industrial type anhydrous ammonia used for direct application and export.

<sup>2</sup> Does not include nutrient content of mixes.

<sup>3</sup> Exports: Shipped for export by producers; not necessarily equivalent to export out of country as shown in "Trade of Canada - Exports".

<sup>4</sup> Exports: Includes nutrient quantity of all fertilizer material and nutrient quantity of all mixes.

<sup>5</sup> Source: Special Monthly Survey.

<sup>6</sup> Imports: Imports of potassium salts for all purposes - "Trade of Canada".

<sup>7</sup> Not available for publication.

<sup>8</sup> Data incomplete because details on exports of potash salts not available for publication. See Table 13 for exports of mixes.

## List of Reporting Companies, 1965

Name of company	Plant location
Acme Peat Products, Ltd.	Richmond, B.C.
Agricultural Anhydrous Ammonia Co.	Aylmer, Ontario
Agricultural Chemicals, Ltd.	Fort Chambly, Quebec
Agricultural Chemicals, Ltd.	London, Ontario
Agricultural Chemicals, Ltd.	Orangeville, Ontario
Agricultural Chemicals, Ltd.	Port Hope, Ontario
Algoma Steel Corporation, Ltd., The	Sault Ste. Marie, Ontario.
American Agricultural Chemical Corp.	Detroit, Michigan, U.S.A.
Border Fertilizer Ltd.	Transcona, Man.
Blackman-Ker, Division of Maple Leaf Mills, Ltd.	New Westminster, B.C.
Bradford Fertilizer & Chemical Co. Ltd.	Bradford, Ontario
Brockville Chemicals, Limited	Maitland, Ontario
Buckerfield's, Limited	Vancouver, B.C.
Burford Fertilizers Co.	Burford, Ontario
Burns & Co. Ltd.	Edmonton, Alberta
Burns & Co. Ltd.	Vancouver, B.C.
Canada Packers, Ltd.	Summerside, P.E.I.
Canada Packers, Ltd.	Windsor, N.S.
Canada Packers, Ltd.	East Saint John, N.B.
Canada Packers, Ltd. Shurgain Division	Montreal, Quebec
Canada Packers, Ltd. Shurgain Division	Toronto, Ontario
Canada Packers, Ltd.	Welland, Ontario
Canada Packers, Ltd.	Chatham, Ontario
Canadian Industries, Ltd.	Halifax, N.S.
Canadian Industries, Ltd.	McMasterville, Quebec
Canadian Industries, Ltd.	Montreal, Quebec
Canadian Industries, Ltd.	Chatham, Ontario
Canadian Industries, Ltd.	Hamilton, Ontario
Consolidated Mining and Smelting Company of Canada, Ltd., The	Calgary, Alberta
Consolidated Mining and Smelting Company of Canada, Ltd., The	Kimberly, B.C.
Consolidated Mining and Smelting Company of Canada, Ltd., The	Trail, B.C.
Cyanamid of Canada, Limited	Niagara Falls, Ontario
Dale, Ralph Fertilizers Co.	Richmond, Ontario

## List of Reporting Companies, 1965 - Concluded

Name of company	Plant location
Dominion Steel and Coal Corporation, Limited	Sydney, N.S.
Dominion Potash, Limited	Westmount, Quebec
Dow Chemical of Canada, Ltd.	Sarnia, Ontario
Electric Reduction Co. of Canada, Ltd.	Port Maitland, Ontario
Elgin Co-Operative Services	St. Thomas, Ontario
Elmira Fertilizers, Limited	Elmira, Ontario
Fundy Fertilizers Ltd.	Kentville, N.S.
Globe fertilizer Company, Ltd.	Vancouver, B.C.
Golden Sunshine Fertilizer Co.	Essex, Ontario
Green Valley Fertilizer & Chemical Co. Ltd.	North Surrey, B.C.
Harriston Fertilizers, Ltd.	Harriston, Ontario
Houde, W., Ltée.	Laprairie, Quebec
Hy-Trous Company of Canada (1959), Limited	Cornwall, Ontario
International Fertilizers, Ltd.	Saint John, N.B.
International Fertilizers, Ltd.	Quebec, Quebec
International Minerals & Chemical Corp. (Canada), Ltd.	Esterhazy, Saskatchewan
Island Fertilizers, Ltd.	Charlottetown, P.E.I.
Jenkins, W.A., Mfg. Co. Ltd.	London, Ontario
Kent County Fertilizers, Ltd.	Blenheim, Ontario
Kent County Fertilizers, Ltd.	Ridgetown, Ontario
Lawrie Fertilizers, Ltd.	Mount Albert, Ontario
Les Engrais Chimiques Excellente	Grand Falls, N.B.
Les Engrais Chimiques Maska, Ltée.	Ste-Rosalie, Quebec
Les Engrais Chimiques Victoria, Ltée	Victoriaville, Quebec
Les Engrais Idéal, Ltée	St. Rémi, Quebec
Les Engrais Paysan Ltée	L'Assomption, Quebec
Manchester Products, Limited	Galt, Ontario
Milwaukee Sewerage Commission	Milwaukee, Wisconsin, U.S.A.
Misner Fertilizers Limited	Port Dover, Ontario
"Na-Churs" Plant Food Co. (Canada) Ltd.	London, Ontario
Northwest Nitro-Chemicals, Ltd.	Medicine Hat, Alberta
Ontario Plant Foods, Ltd.	Delhi, Ontario
Prima Fertilizers, Ltd.	Kensington, P.E.I.
Quebec Natural Gas Corporation	Montreal, Quebec
Rainbow Chemicals, Ltd.	Tilbury, Ontario
Ram Fertilizer, Ltd.	Courtland, Ontario
Scotch Fertilizers, Ltd.	Glencoe, Ontario
Scotch Fertilizers (Ailsa Craig), Ltd.	Ailsa Craig, Ontario
Scotch Fertilizers (Kerwood), Ltd.	Kerwood, Ontario
Sherritt Gordon Mines, Ltd.	Fort Saskatchewan, Alberta
So-Green Industries	Don Mills, Ontario
St. Clair Grain and Feeds	Chatham, Ontario
Steel Company of Canada, Limited, The	Hamilton, Ontario
Summers Fertilizer Co. Inc., The	St. Stephen, N.B.
Swift Canadian Company, Limited	Toronto, Ontario
Swift Canadian Company Limited	Thamesville, Ontario
Top Value Fertilizers, Ltd.	McGregor, Ontario
Toronto Salt and Chemicals, Ltd.	Toronto, Ontario
United Co-operatives of Ontario	Stratford, Ontario
United Co-operatives of Ontario	Thamesville, Ontario
United Co-operatives of Ontario	Tillsonburg, Ontario
United Co-operatives of Ontario	Toronto, Ontario
Western Co-operative Fertilizers Ltd.	Calgary, Alberta

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