

CATALOGUE No.

46-207

ANNUAL



DOMINION BUREAU
OF STATISTICS

MAY 13 1969

PROPERTY OF THE
LIBRARY

FERTILIZER TRADE

July 1, 1967 - June 30, 1968

Published by Authority of

The Minister of Industry, Trade and Commerce

DOMINION BUREAU OF STATISTICS

Manufacturing and Primary Industries Division

May 1969
6506-729

Price: 50 cents

SYMBOLS

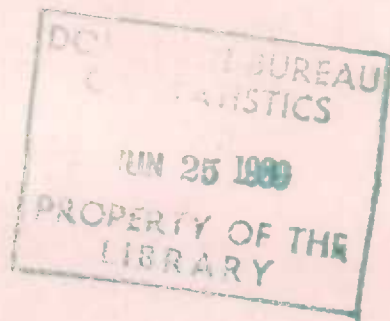
The following standard symbols are used in Dominion Bureau of Statistics publications:

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

CATALOGUE NO.

46-207

ANNUAL



Fertilizer Trade

ERRATA

TABLE 7. Tobacco Specials Sold during Year Ended June 30, 1968

Analysis			Quebec	Ontario	Other provinces	Canada
			tons of 2,000 pounds			
N	P ₂ O ₅	K ₂ O				
0	15	15	-	1,409	-	1,409
0	16	16	-	704	-	704
0	20	20	-	317	-	317
1	18	18	-	-	168	168
2	12	6	17	68	-	85
2	12	10	-	61	-	61
2	12	12	3,074	8,870	-	11,944
2	12	14	-	18,648	-	18,648
2	12	16	1,496	24,314	-	25,810
2	12	18	-	2	-	2
2	14	14	-	1,817	-	1,817
2	15	15	-	1,390	-	1,390
2	16	6	-	994	-	994
2	18	18	97	12,740	473	13,310
3	9	30	65	1,631	-	1,696
3	12	12	-	3	-	3
3	18	18	-	835	22	857
3	18	24	-	1,227	-	1,227
5	8	11	1,590	-	-	1,590
5	10	15	-	1,306	-	1,306
10	20	10	-	120	-	120
Other			12	106	264	382
Totals			6,351	76,562	927	83,840

FERTILIZER TRADE

July 1, 1967 - June 30, 1968

Sales of mixed fertilizers and fertilizer materials for direct application to the soil, including exports amounted to 7,722,763 tons in the year ended June 30, 1968. Sales to Canadian users totalled 2,292,723 tons, including 1,276,213 tons of fertilizer materials and 1,016,510 tons of mixtures. Sales of materials increased 13.7 per cent and mixtures decreased -4.2 per cent from 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 7,642,087 tons. The output of mixed fertilizers totalled 1,082,397 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 2,009,334. The more important items which were brought in were phosphate rock, 1,745,869 tons; superphosphate, 60,232 tons; potassium chloride (muriate of potash), 33,378 tons; nitrogen solution, 2,301 tons and potassium sulphate (sulphate of potash) 30,758 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 5,373,566 tons. Exports of mixed fertilizers amounted to 56,474 tons.

FERTILIZER TRADE

TABLE 1. Sales of Fertilizers, Years Ended June 30, 1967 and 1968

	Fertilizer materials			Mixed fertilizers			Total		
	1967	1968	Percentage change	1967	1968	Percentage change	1967	1968	Percentage change
	tons of 2,000 pounds		%	tons of 2,000 pounds		%	tons of 2,000 pounds		%
Newfoundland	646	491	- 24.0	5,179	4,668	- 9.8	5,825	5,159	- 11.4
Prince Edward Island	552	410	- 25.7	57,019	55,184	- 3.2	57,571	55,594	- 3.4
Nova Scotia	3,712	3,117	- 16.0	33,482	30,825	- 7.9	37,195	33,942	- 8.7
New Brunswick	1,034	1,306	+ 26.3	81,745	74,934	- 8.3	82,779	76,240	- 7.9
Quebec	20,823	25,005	+ 20.0	256,307	252,912	- 1.3	277,130	277,917	+ .3
Ontario	226,836	274,201	+ 20.9	596,370	561,405	- 5.9	823,206	835,606	+ 1.5
Manitoba	176,835	238,352	+ 34.8	4,301	3,910	- 9.1	181,136	242,262	+ 33.7
Saskatchewan	264,613	266,745	+ .80	1,234	1,426	+ 15.5	265,847	268,171	+ .9
Alberta	396,024	437,932	+ 10.5	2,917	4,954	+ 69.8	398,941	442,886	+ 11.0
British Columbia	31,414	28,654	+ 9.6	22,400	26,292	+ 17.4	53,814	54,946	+ 2.1
Canada	1,122,490	1,276,213	+ 13.7	1,060,954	1,016,510	- 4.1	2,183,444	2,292,723	+ 5.0
Export	4,167,968	5,373,566	+ 28.9	68,735	56,474	- 17.8	4,236,703	5,430,040	+ 28.2
Totals	5,290,458	6,649,779	+ 25.7	1,129,689	1,072,984	- 5.0	6,420,147	7,722,763	+ 20.3

TABLE 2. Production and Imports of Fertilizers, as Reported by Manufacturers and Importers, during the Years Ended June 30, 1967 and 1968

Item	1967		1968	
	Manufactured	Imported	Manufactured	Imported
	tons of 2,000 pounds			
Animal manure	1	1,723	—	1,406
Ammonium nitrate ²	317,926	5,102	469,179	6,455
Ammonium nitrate phosphate— 23-23-0	210,324	—	221,813	—
27-14-0	—	—	—	—
Other grades	83,570	—	72,553	—
Ammonium phosphate ² — 8-16-0	—	6,034	—	1,042
8-24-0	—	—	—	—
11-48-0	386,799	—	388,476	50
11-55-0	—	—	112,004	—
16-20-0	169,903	—	158,699	—
16-48-0	—	—	—	—
16-46-0	149,647	72,331	186,181	57,435
Other grades	89,578	5,972	51,384	4,991
Ammonium sulphate (sulphate of ammonia)	—	16,132	—	12,933
Bone meal, bone flour and bone phosphate	—	889	—	553
Calcium cyanamide "Cyanamid"	—	—	—	—
Mixed fertilizers— Solids	1,139,876	386	1,082,397	4
Liquids	—	—	—	—
Nitrogen solution— Aqua ammonia	17,178	3,114	20,770	475
Other	172,078	4,479	129,623	1,826
Phosphate rock ⁶	—	1,633,442	—	1,745,869
Potassium chloride (muriate of potash)	3,602,020 ⁷	35,762 ⁸	4,849,272 ⁷	25,038 ⁸
Potassium sulphate (sulphate of potash)	—	24,718 ⁸	—	26,831 ⁸
Potassium magnesium sulphate (sulphate of potash magnesia)	—	21,525	—	24,874
Sewage sludge	—	7,802	—	8,423
Sodium nitrate (nitrate of soda)	—	139	—	8,720
Superphosphate	—	83,039	407,557	60,232
Tankage	—	—	—	57
Urea (fertilizer grade only)	168,097	4,723	240,026	1,000
Other materials ⁹	885,069 ⁷	26,103	400,136	8,379

¹ Not available for publication separately but included with "Other materials".

² Excludes ammonium nitrate and all grades of ammonium phosphate used in production of ammonium nitrate phosphate.

³ Included with Ammonium nitrate phosphate other grades.

⁴ Included with Ammonium phosphate other grades.

⁵ Included with "Mixed fertilizers— Solids".

⁶ Used in making super phosphate and ammonium phosphate in Canadian fertilizer plants.

⁷ Source: Special Monthly Survey.

⁸ As reported in Trade of Canada, Vol. III, Imports.

⁹ Excludes lime but includes non-industrial type anhydrous ammonia phosphoric acid (fertilizer grade), urea formaldehyde (fertilizer grade) used for direct application and export.

TABLE 3. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1967

Item	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Albert	British Columbia	Total sold in Canada
tons of 2,000 pounds											
Fertilizer materials											
Animal manure	4	—	72	16	744	6,495	—	—	—	108	7,439
Ammonia, anhydrous, 100% (for direct application only)	—	—	—	—	43	25,125	—	78	934	—	26,180
Ammonium nitrate	378	294	1,426	212	4,894	43,676	34,255	13,764	71,625	7,011	177,535
Ammonium nitrate phosphate— 23-23-0	—	—	—	—	320	1	41,086	85,579	45,071	1,623	173,680
27-14-0	—	—	—	—	—	5	14,338	8,680	27,074	1,826	51,923
Other grades	—	—	—	—	—	—	—	1,475	3,187	—	4,662
Ammonium phosphate— 8-16-0	—	—	—	—	—	1,653	—	—	—	—	1,653
11-48-0	—	—	—	—	123	8,169	56,570	126,298	116,407	4,307	311,874
16-20-0	—	—	—	—	—	67	10,536	13,797	63,554	7,364	95,318
16-48-0	—	—	—	—	—	—	—	5	184	9	198
18-47-0	4	1	6	4	418	11,395	279	77	1,529	2	13,715
Other grades	—	—	—	—	108	2,116	6,615	2,873	2,612	239	14,563
Ammonium sulphate (sulphate of ammonia)	4	1	157	191	340	4,522	1,337	727	23,326	2,367	32,972
Basic slag	—	—	—	—	131	51	—	—	—	—	182
Bone meal, bone flour and bone phosphate	17	5	135	30	169	640	—	—	—	329	1,325
Calcium cyanamide "Cyanamid" (fertilizer grade only)	—	—	5	—	25	180	—	—	—	30	240
Nitrogen solution— Aqua ammonia	—	—	—	—	—	30,367	—	—	—	—	30,367
Other	—	—	—	—	697	12,283	1,537	24	—	—	14,541
Phosphate rock	—	—	3	3	407	59	—	—	—	6	478
Phosphoric acid (fertilizer grade only)	—	—	—	4	26	—	—	—	—	—	30
Potassium chloride (muriate of potash)	41	6	679	72	809	35,813	1,063	493	806	2,470	42,252
Potassium sulphate (sulphate of potash)	—	—	2	41	316	1,585	—	—	—	433	2,427
Potassium magnesium sulphate (sulphate of potash magnesia)	—	11	—	8	57	2,322	—	—	—	93	2,491
Sodium nitrate (nitrate of soda)	149	—	66	1	18	310	—	—	—	6	550
Superphosphate— 22% or less P ₂ O ₅ — Regular	17	231	753	308	9,666	15,389	—	—	—	507	26,871
Ammoniated	—	—	—	—	265	2,072	—	—	—	130	2,467
More than 22% P ₂ O ₅ — Regular	—	3	140	3	61	4,668	—	—	—	642	5,517
Ammoniated	—	—	—	—	—	108	—	—	—	—	108
Tankage	—	—	—	—	84	37	—	—	—	12	133
Urea (fertilizer grade only)	12	—	222	68	890	6,545	5,545	7,111	13,025	412	33,830
Urea formaldehyde (fertilizer grade only)	—	—	—	—	1	54	—	—	—	26	81
Other fertilizer materials	20	—	47	73	211	11,129	3,674	3,632	26,690	1,412	46,888
Total materials	646	552	3,713	1,034	20,823	226,836	176,835	264,613	396,024	31,414	1,122,490
Mixed fertilizers (see Table 6)	5,179	57,019	33,482	81,745	256,307	596,370	4,301	1,234	2,917	22,400	1,060,954
Totals, 1966-67	5,825	57,571	37,195	82,779	277,130	823,206	181,136	265,847	398,941	53,814	2,183,444
Totals, 1965-66	5,400	67,604	40,829	88,006	245,854	730,456	153,384	214,711	316,116	55,504	1,917,864

TABLE 4. Sales of Fertilizers, Except for Manufacturing Purposes, during the Year Ended June 30, 1968

Item	New-found-land	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani-toba	Saskat-chewan	Alberta	British Columbia	Total sold in Canada
tons of 2,000 pounds											
Fertilizer materials											
Animal manure	12	1	109	41	1,207	1,115	30	15	—	111	2,641
Ammonia, anhydrous, 100% (for direct application only)	—	—	—	—	1,669	33,326	231	69	8,636	—	43,931
Ammonium nitrate	276	107	1,535	404	4,465	53,850	51,775	9,531	79,051	5,426	206,420
Ammonium nitrate phosphate— 23-23-0	—	—	—	—	503	789	53,057	78,532	51,670	2,235	186,786
27-14-0	—	—	—	—	—	11	16,776	2,836	21,660	1,903	43,186
Other grades	—	—	—	—	—	10	1,754	4,341	10,268	480	16,853
Ammonium phosphate— 8-16-0	—	—	—	—	21	1,253	—	—	—	—	1,274
11-48-0	—	—	—	—	4	2,584	50,242	128,466	116,902	3,284	301,482
11-55-0	—	—	—	—	—	5	6,466	4,177	9,353	524	20,525
16-20-0	—	—	—	—	—	138	6,739	8,893	56,024	4,822	76,616
16-48-0	—	—	—	—	4	1,100	—	—	—	—	1,104
18-46-0	—	101	4	199	843	17,273	381	61	2,238	88	21,188
Other grades	—	—	—	—	123	11,530	17,069	21,664	9,694	144	60,224
Ammonium sulphate (sulphate of ammonia)	2	—	51	20	410	1,479	3,231	669	24,970	2,669	33,501
Basic slag	—	—	—	—	16	123	—	—	—	—	139
Bone meal, bone flour and bone phosphate	7	—	41	32	181	515	10	—	5	310	1,101
Calcium cyanamide "Cyanamid" (fertilizer grade only)	—	—	4	—	20	171	—	—	—	46	241
Nitrogen solution— Aqua ammonia	—	—	—	—	—	21,295	—	—	—	—	21,295
Other	—	—	—	—	1,186	34,889	6,682	67	3,110	68	46,002
Phosphate rock	5	—	—	—	232	8	—	—	—	2	247
Phosphoric acid (fertilizer grade only)	—	—	17	7	5	50	—	—	—	—	79
Potassium chloride (muriate of potash)	4	49	281	102	2,644	45,166	1,592	883	1,568	2,253	54,542
Potassium sulphate (sulphate of potash)	—	4	27	6	181	1,557	—	—	—	286	2,061
Potassium magnesium sulphate (sulphate of potash magnesia)	—	—	13	59	149	2,620	—	—	—	198	3,039
Sodium nitrate (nitrate of soda)	113	—	33	—	14	348	—	—	—	—	508
Superphosphate— 22% or less P ₂ O ₅ — Regular	15	111	519	110	7,843	17,929	—	—	—	866	27,393
Ammoniated	—	—	—	—	2,047	1,368	—	—	—	—	3,415
More than 22% P ₂ O ₅ — Regular	1	37	138	97	65	6,492	—	1	—	698	7,569
Ammoniated	—	—	—	—	—	442	—	—	—	—	442
Tankage	—	—	—	—	4	—	—	—	—	15	19
Urea (fertilizer grade only)	56	—	302	62	814	7,895	15,019	4,559	11,747	740	41,194
Urea formaldehyde (fertilizer grade only)	—	—	—	—	214	1,218	—	—	—	30	1,452
Other fertilizer materials	—	—	43	167	101	7,652	7,298	1,981	31,036	1,466	49,744
Total materials	491	410	3,117	1,306	25,005	274,201	238,352	266,745	437,932	28,654	1,276,213
Mixed fertilizers (see Table 5)	4,668	55,184	30,825	74,934	252,912	561,405	3,910	1,426	4,954	26,292	1,016,510
Totals, 1967-68	5,159	55,594	33,942	76,240	277,917	835,606	242,662	268,171	442,886	54,946	2,292,723
Totals, 1966-67	5,825	57,571	37,195	82,779	277,130	823,206	181,136	265,847	398,941	53,814	2,183,444

FERTILIZER TRADE

TABLE 5. Mixed Fertilizers Sold during the Year Ended June 30, 1968

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
tons of 2,000 pounds										
N P ₂ O ₅ K ₂ P										
0 8 16	—	—	—	—	295	—	—	—	295	—
0 10 30	—	—	7	37	254	256	—	—	554	384
0 10 40	—	—	—	—	1,177	34	—	—	1,211	56
0 12 24	—	—	—	—	—	2,253	—	—	2,253	—
0 14 14	—	—	—	—	1,061	—	—	—	1,061	—
0 15 15	—	28	—	—	11	1,565	—	—	1,604	—
0 15 30	—	—	—	5	8,141	1,043	—	—	9,189	1,626
0 16 16	—	—	—	—	—	846	—	—	846	—
0 20 0	—	—	62	2	962	567	—	—	1,593	—
0 20 10	—	—	—	8	163	4,936	—	86	5,193	—
0 20 20	4	50	521	353	13,807	13,335	—	—	28,070	944
0 25 25	—	—	—	—	206	1,919	—	—	2,125	399
1 18 18	—	65	113	—	—	—	—	—	178	—
2 10 20	—	—	—	—	829	57	—	—	886	—
2 12 10	—	—	—	—	59	6,112	—	—	6,171	—
2 12 12	—	—	—	—	3,074	9,444	—	—	12,518	—
2 12 14	—	—	—	—	—	18,648	—	—	18,648	—
2 12 16	—	—	—	—	1,498	24,332	—	—	25,830	—
2 12 20	—	—	—	—	1	109	—	—	110	—
2 14 14	—	—	—	—	—	1,817	—	—	1,817	—
2 15 15	—	—	—	—	—	1,390	—	672	2,062	—
2 15 6	—	—	—	—	742	1,064	—	—	1,806	7
2 18 18	—	167	180	126	97	13,432	—	—	14,002	—
2 20 18	—	—	—	—	60	231	476	—	767	1,099
2 20 20	—	—	—	—	15	260	—	—	275	—
3 9 30	—	—	—	—	69	1,646	—	—	1,715	—
3 11 11	—	—	—	—	—	2,361	—	—	2,361	—
3 12 12	—	—	—	1	13,341	102	—	—	13,444	—
3 15 6	614	1,024	986	1,545	20	1,704	—	69	5,962	55
3 15 9	—	—	—	—	6	7,971	—	—	7,977	—
3 15 30	—	—	—	—	5,430	20	—	—	5,450	58
3 16 16	4	—	82	50	1	—	—	—	137	—
3 18 18	3	—	722	23	—	835	—	—	1,583	—
4 2 3	—	—	—	—	—	—	—	320	320	—
4 10 10	—	—	—	—	—	—	—	1,641	1,641	—
4 12 8	—	7	19	—	123	682	—	64	895	—
4 12 10	1	—	1	—	98	3,302	—	4	3,406	—
4 12 16	—	—	—	—	63	1,579	—	—	1,642	2
4 22 22	—	—	—	—	—	598	—	—	598	—
4 24 12	—	—	—	—	192	28	—	—	220	—
4 24 20	—	—	—	—	2,357	889	—	—	3,246	11
4 32 12	—	—	—	—	528	62	—	—	590	182
5 8 11	—	—	—	—	1,599	10	—	—	1,609	—
5 10 5	22	2	42	28	396	577	312	53	1,432	4
5 10 10	—	12	—	—	70	634	—	—	716	711
5 10 15	—	—	—	3	10,045	14,616	—	—	24,664	86
5 10 20	—	—	—	7	53	154	—	—	214	209
5 10 30	4	286	674	56	257	4,077	—	—	5,354	16
5 15 10	—	—	—	—	835	84	134	—	1,053	—
5 15 15	—	—	—	—	2,223	70	—	—	2,293	—
5 15 30	—	—	—	—	921	42	—	—	963	33
5 20 0	—	—	—	—	2	2,393	—	—	2,395	4,706
5 20 10	—	1	—	13	7,090	54,255	—	—	61,359	204
5 20 20	—	290	5	141	41,177	82,653	—	—	124,266	535
5 20 30	—	—	15	—	1,113	1,566	—	—	2,694	—
6 8 6	—	—	—	—	—	115	—	2,548	2,663	—
6 9 6	45	3	104	18	1,659	1,530	—	—	3,359	—

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, 1968 - 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
tons of 2,000 pounds										
N P₂O₅ K₂O										
6 10 10.....	-	1	-	-	-	-	-	696	697	-
6 12 8.....	417	107	236	6,941	6	-	-	-	7,707	37
6 12 12.....	2,730	14,639	13,932	22,438	43,680	2,559	-	-	99,978	608
6 12 36.....	-	-	-	1,936	-	846	-	-	2,782	-
6 18 6.....	-	-	-	-	-	5,365	-	-	5,365	-
6 24 24.....	-	7	5	-	278	29,979	52	-	30,321	209
6 27 25.....	-	-	-	-	-	-	-	441	441	-
6 30 15.....	-	-	-	-	-	7	-	909	916	-
7 7 7.....	-	-	10	60	887	9,580	-	7	10,544	-
7 28 28.....	-	-	-	-	168	9,904	-	-	10,072	-
8 10 6.....	-	-	-	-	-	-	-	762	762	-
8 12 6.....	22	2	42	30	396	586	312	48	1,438	-
8 12 12.....	-	-	2	2,689	33	-	-	-	2,724	2,186
8 12 14.....	-	-	-	55	-	-	-	-	55	-
8 12 16.....	-	214	-	-	2	-	-	-	216	240
8 16 0.....	-	-	-	-	33	1,967	-	-	2,000	-
8 16 8.....	8	317	684	13,180	53	2,141	-	-	16,383	75
8 16 16.....	-	2,222	-	401	16,892	10,922	-	-	30,437	2,171
8 24 0.....	-	-	-	-	-	200	-	-	200	-
8 24 16.....	-	895	-	-	-	19	-	-	914	-
8 24 24.....	-	-	3	-	-	2	824	92	921	30
8 25 3.....	-	-	-	-	-	10,556	-	-	10,556	7,263
8 26 12.....	-	-	-	-	-	163	-	-	163	-
8 32 16.....	23	-	-	-	10	39,841	-	5	39,879	-
9 3 6.....	-	-	-	-	-	-	-	1,126	1,126	-
9 9 9.....	-	-	-	-	-	1,209	-	-	1,209	-
9 18 18.....	-	-	-	106	-	-	-	-	106	-
9 23 30.....	-	-	-	-	-	1,604	-	-	1,604	-
9 36 18.....	-	-	-	-	-	1,146	-	-	1,146	-
10 5 10.....	-	-	88	2	4	1,273	-	1,127	2,494	-
10 6 4.....	37	21	56	24	1,650	6,917	-	1,554	10,259	289
10 10 10.....	66	3,018	4,461	11,816	46,107	60,044	-	2,491	128,003	8,461
10 15 15.....	-	-	-	293	915	479	-	-	1,687	2,537
10 15 20.....	-	-	-	32	12	364	-	-	408	-
10 20 6.....	-	95	35	136	5	9	-	-	280	-
10 20 10.....	-	182	1	814	627	2,584	1,800	959	6,967	4,910
10 20 20.....	211	21,360	400	962	1,760	4,703	-	44	29,440	1,161
10 20 30.....	-	-	-	267	76	4,447	-	-	4,790	-
10 30 10.....	-	-	-	1	600	94	3,512	1,909	6,116	6,180
10 40 5.....	-	-	-	-	1,131	817	-	-	1,948	-
10 52 17.....	-	-	11	2	22	210	-	2	247	-
12 6 6.....	18	1	26	11	390	576	-	27	1,049	-
12 18 18.....	-	-	-	94	1,372	26	-	-	1,492	-
12 24 12.....	-	23	129	230	-	8	-	-	390	22
12 24 16.....	-	10	-	622	9	-	-	-	641	-
12 24 24.....	144	7,140	4,515	887	-	354	-	-	13,040	-
13 16 10.....	-	-	-	-	-	12	55	7,233	7,300	12
14 7 6.....	-	-	-	-	519	578	-	-	1,097	7
14 7 7.....	-	-	-	-	-	3,117	-	-	3,117	-
14 14 7.....	-	-	-	-	-	-	643	252	895	63
15 5 5.....	15	136	285	676	-	271	-	-	1,383	961
15 15 15.....	63	1,000	14	1,656	743	28,208	-	-	31,684	867
15 30 15.....	-	173	246	211	136	513	-	-	1,279	-
16 8 8.....	-	-	9	2	5,143	10,525	-	-	15,679	855
16 10 20.....	-	-	-	-	42	-	-	-	42	1,512
17 17 17.....	-	264	8	18	18	698	-	-	1,006	-
19 19 19.....	-	139	1,285	87	315	3,934	-	90	5,850	25
Other mixes.....	217	1,283	809	5,839	6,758	13,843	2,170	1,061	31,980	4,466
Totals, 1968	4,668	55,184	30,825	74,934	252,912	561,405	10,290	26,292	1,016,510	56,474
Totals, 1967	5,179	57,019	33,482	81,745	256,307	596,370	8,452	22,400	1,060,954	68,735

FERTILIZER TRADE

TABLE 6. Mixed Fertilizers Sold during Year Ended June 30, 1967

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
N P₂O₅ K₂O										
0 10 30	-	-	-	17	95	321	-	-	433	299
0 10 20	-	-	-	-	-	49	-	-	49	-
0 12 24	-	-	-	-	-	3,588	-	-	3,588	-
0 14 14	-	-	-	-	1,557	1	-	-	1,558	-
0 15 15	-	-	-	-	-	2,071	-	-	2,071	-
0 15 30	-	-	-	5	6,837	872	-	-	7,714	1,746
0 16 16	-	-	-	-	-	829	-	-	829	-
0 18 6	-	-	-	-	-	60	-	-	60	-
0 20 0	-	-	-	-	1,461	3,426	-	-	4,887	-
0 20 10	-	-	2	10	70	6,694	-	-	6,776	5
0 20 20	17	43	503	519	12,442	17,657	-	-	31,181	1,454
0 25 25	-	-	-	-	21	2,428	-	-	2,449	369
2 10 20	-	-	-	-	6,315	102	-	-	6,417	-
2 12 10	-	-	-	89	89	7,449	-	-	7,538	-
2 12 12	-	-	-	-	2,026	9,135	-	-	11,161	-
2 12 14	-	-	-	-	-	17,945	-	-	17,945	-
2 12 16	-	-	-	-	1,579	23,051	-	-	24,630	-
2 12 20	-	-	-	-	-	389	-	-	389	-
2 14 14	-	-	-	-	-	1,689	-	-	1,689	-
2 15 15	-	-	-	-	-	1,232	-	638	1,870	-
2 16 6	-	1	1	10	11,280	983	-	-	12,275	6
2 18 18	-	255	121	98	14	-	-	-	14,052	-
2 20 18	-	-	-	-	-	163	430	-	593	758
3 11 11	-	-	-	-	-	3,180	-	-	3,180	-
3 12 12	-	-	-	1	10,185	176	-	-	10,362	-
3 15 6	637	1,113	1,246	1,822	10	-	-	69	4,897	32
3 15 9	-	-	-	-	-	11,313	-	-	11,313	-
3 15 30	-	-	-	-	904	4	-	-	908	-
3 16 16	1	-	491	37	5	-	-	-	534	-
3 18 15	-	-	90	-	-	-	-	-	90	-
3 18 18	-	-	732	17	-	714	-	-	1,463	-
4 10 10	-	-	-	-	-	-	-	1,444	1,444	-
4 12 8	1	5	24	-	134	553	-	42	759	-
4 12 10	4	-	1	-	19	4,201	-	2	4,227	-
4 12 16	-	-	-	-	40	1,546	-	-	1,586	-
4 16 16	-	-	-	-	19	-	-	-	19	-
4 24 12	-	-	-	-	172	77	-	-	249	-
4 24 20	-	-	-	46	22,453	1,766	-	-	24,265	6
4 32 12	-	-	-	1	2,164	123	-	-	2,288	5
5 8 11	-	-	-	-	1,686	-	-	-	1,686	-
5 10 10	-	-	-	-	14	906	-	-	920	1,078
5 10 13	-	-	-	-	-	-	-	-	-	-
5 10 15	-	-	-	1	9,430	19,314	-	-	28,745	-
5 10 20	-	-	-	-	263	20	-	-	283	4
5 10 30	8	366	921	92	256	5,678	-	-	7,321	203
5 20 0	-	-	-	-	-	4,118	-	-	4,118	3,300
5 20 10	-	10	-	4	5,678	64,437	-	-	70,129	9
5 20 20	-	259	4	293	25,708	95,985	5	-	122,254	850
5 20 30	-	-	-	-	43	1,143	-	-	1,186	-
6 8 6	-	-	-	-	-	-	-	2,497	2,497	-
6 9 6	104	1	116	24	1,485	1,475	57	32	3,294	-

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, 1967 - 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
N P₂O₅ K₂O										
6 10 4	15	-	9	36	759	382	12	37	1,250	-
6 10 10	-	-	-	-	-	-	-	614	614	-
6 12 8	480	100	331	7,758	-	-	-	-	8,669	24
6 12 12	3,442	22,462	16,962	26,193	50,374	3,063	-	-	122,496	814
6 12 36	-	-	-	-	-	1,281	-	-	1,281	-
6 18 6	-	-	-	-	-	6,091	-	-	6,091	-
6 24 24	-	-	3	-	83	33,052	917	-	34,055	-
6 27 25	-	-	-	-	-	-	-	286	286	-
6 30 15	-	-	-	-	-	-	-	621	621	-
7 7 7	9	5	11	1	1,573	7,532	-	14	9,145	-
8 10 6	-	-	7	-	-	-	-	798	805	-
8 12 6	11	-	-	31	403	326	252	-	1,023	-
8 12 12	-	288	74	3,032	48	33	-	-	3,415	7,065
8 12 16	-	-	-	67	-	-	-	-	67	383
8 16 0	-	-	-	1,018	1	3,881	-	-	4,900	-
8 16 8	5	487	900	16,152	149	3,481	-	-	21,174	61
8 16 16	-	2,868	16	516	16,859	14,303	-	-	34,562	3,011
8 24 0	-	-	-	-	-	296	-	-	296	-
8 32 16	2	-	11	-	55	33,693	-	-	33,761	9,447
9 5 10	-	-	-	-	-	-	-	-	-	-
9 9 7	-	-	-	-	-	-	-	-	-	-
9 9 9	-	-	-	-	-	1,415	-	-	1,415	-
10 4 4	-	-	-	-	-	-	-	25	25	-
10 5 5	-	-	-	-	3	118	-	-	121	-
10 5 10	-	-	-	-	172	775	-	-	947	116
10 6 4	28	6	75	26	1,952	5,563	-	1,427	9,077	288
10 10 10	92	2,120	4,415	9,838	45,688	67,062	20	3,042	132,277	9,984
10 15 15	-	-	-	572	-	49	-	-	621	4,289
10 15 20	-	-	-	-	-	881	-	-	881	-
10 20 0	-	-	-	-	47	114	-	-	161	-
10 20 10	-	84	51	1,337	380	1,330	974	720	4,916	4,168
10 20 20	126	18,741	351	1,565	1,447	-	-	-	27,677	1,107
10 30 10	-	-	-	-	409	18	2,917	1,685	5,029	8,014
10 52 17	1	1	9	-	13	234	14	-	272	-
11 12 14	-	-	-	22	-	-	-	-	22	10
12 5 7	28	-	42	55	918	1,425	370	-	2,838	-
12 6 6	18	3	45	34	335	566	32	3	1,036	-
12 12 12	-	-	-	261	-	127	-	-	388	423
12 24 24	48	5,213	3,827	564	50	761	-	-	10,463	-
13 13 13	-	-	-	-	-	-	252	34	286	3
13 16 10	-	-	-	-	-	2	2	6,097	6,101	6
14 7 6	-	-	-	13	553	758	-	-	1,324	-
14 7 7	-	-	-	-	-	3,127	-	9	3,136	-
14 14 7	-	-	-	-	-	-	803	309	1,112	38
15 10 10	-	30	-	-	33	-	-	-	63	855
15 15 15	7	681	8	686	726	24,526	-	-	26,634	896
16 8 8	-	-	15	-	4,834	10,448	-	-	15,297	1,223
16 10 20	-	-	-	-	22	-	-	-	22	1,969
Other mixes	95	1,937	2,068	8,931	3,967	33,813	1,395	1,955	54,161	4,417 [†]
Totals, 1967	5,179	57,019	33,482	81,745	256,307	596,370	8,452	22,400	1,060,954	68,735[†]
Totals, 1966	5,071	67,105	37,403	86,597	229,211	550,429	6,140	25,819	1,007,775	109,637

TABLE 7. Tobacco Specials Sold during Year Ended June 30, 1968

Analysis	Quebec	Ontario	Other provinces	Canada
	tons of 2,000 pounds			
N P₂O₅ K₂O				
0 15 15	—	1,409	—	1,409
0 16 16	—	704	—	704
0 20 20	—	317	—	317
0 12 6	—	—	168	168
2 12 6	17	68	—	85
2 12 10	—	61	—	61
2 12 12	3,074	8,870	—	11,944
2 12 14	—	18,648	—	18,648
2 12 16	1,496	23,314	—	25,810
2 12 18	—	2	—	2
2 14 14	—	1,817	—	1,817
2 15 15	—	1,390	—	1,390
2 16 6	—	994	—	994
2 18 18	97	12,740	473	13,310
3 9 30	65	1,631	—	1,696
3 18 12	—	3	—	3
3 18 18	—	835	22	857
3 18 24	—	1,227	—	1,227
5 8 11	1,590	—	—	1,590
5 10 15	—	1,306	—	1,306
10 20 10	—	120	—	120
Other	191	16,766	905	17,862
Totals	6,530	93,222	1,568	101,320

Note: The figures in this table are included in Table 5.

TABLE 8. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Prince Edward Island during the Year Ended June 30, 1968

County	Materials	Mixed fertilizers	Total
	tons of 2,000 pounds		
Kings	50	10,331	10,381
Prince	206	22,039	22,245
Queens	154	22,814	22,968
Totals	410	55,184	55,594

TABLE 9. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Nova Scotia during the Year Ended June 30, 1968

County	Materials	Mixed fertilizers	Total
	tons of 2,000 pounds		
Annapolis	125	1,973	2,098
Antigonish	42	1,388	1,430
Cape Breton	50	935	985
Colchester	278	4,505	4,783
Cumberland	152	1,789	1,941
Digby	58	1,193	1,251
Guysborough	1	91	92
Halifax	150	1,366	1,516
Hants	256	2,657	2,913
Inverness	71	667	738
Kings	1,686	9,706	11,392
Lunenburg	72	2,234	2,306
Pictou	107	1,425	1,532
Richmond	2	163	165
Queens	—	35	35
Shelburne	1	114	115
Victoria	26	123	149
Yarmouth	40	461	501
Totals	3,117	30,825	33,942

TABLE 10. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in New Brunswick during the Year Ended June 30, 1968

County	Materials	Mixed fertilizers	Total
Albert	4	178	182
Carleton	252	24,297	24,549
Charlotte	24	549	573
Gloucester	65	1,235	1,300
Kent	17	1,570	1,587
Kings	47	2,987	3,034
Madawaska	137	7,256	7,393
Northumberland	163	1,012	1,175
Queens	16	435	451
Restigouche	21	2,005	2,026
St. John	156	688	844
Sunbury	12	186	198
Victoria	119	25,728	25,847
Westmorland	123	3,051	3,174
York	150	3,757	3,907
Totals	1,306	74,934	76,240

TABLE 11. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Quebec during the Year Ended June 30, 1968

County	Materials	Mixed fertilizers	Total
Abitibi	299	1,064	1,363
Argenteuil	154	1,300	1,454
Arthabaska	970	18,183	19,153
Bagot	1,073	10,728	11,801
Beauce	291	5,416	5,707
Beauharnois	307	2,631	2,938
Bellechasse	304	3,890	4,194
Berthier	218	2,809	3,027
Bonaventure	150	1,639	1,789
Brome	115	551	666
Chambly	98	501	599
Champlain	519	3,088	3,607
Charlevoix	32	679	711
Châteauguay	493	4,560	5,053
Chicoutimi	187	2,783	2,970
Compton	211	3,789	4,000
Dorchester	202	4,218	4,420
Drummond	370	5,033	5,403
Frontenac	57	2,075	2,132
Gaspé	35	571	606
Gatineau	42	321	363
Hull	—	89	89
Huntingdon	261	2,882	3,143
Iberville	265	5,222	5,487
Jesus Island (Île-Jésus)	178	4,378	4,556
Joliette	677	7,662	8,339
Kamouraska	280	3,072	3,352
Labelle	39	1,242	1,281
Lake St. John (Lac St-Jean)	234	3,553	3,787
Laprairie	427	2,776	3,203
L'Assomption	163	6,284	6,447
Lévis	203	3,031	3,234
L'Islet	194	1,538	1,732
Lotbinière	957	6,371	7,328
Magdalen Island (Îles de la Madeleine)	—	166	166
Maskinongé	94	581	675
Matane	112	2,366	2,478
Matapédia	90	1,822	1,912
Mégantic	380	3,600	3,980
Missisquoi	389	3,551	3,940
Montcalm	123	4,461	4,584
Montmagny	209	1,386	1,595
Montmorency	138	4,486	4,624
Montreal Island (Île-de-Montréal)	1,377	3,777	5,154
Napierville	489	11,044	11,533
Nicolet	1,336	8,919	10,255
Papineau	106	2,720	2,826
Pontiac	76	825	901
Portneuf	437	5,044	5,481
Québec	518	1,853	2,371
Richelieu	554	3,364	3,918
Richmond	414	3,711	4,125
Rimouski	423	3,674	4,097
Rivière-du-Loup	147	7,520	7,667
Rouville	752	4,945	5,697

TABLE 11. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Quebec during the Year Ended June 30, 1968 - Concluded

County	Materials	Mixed fertilizers	Total
Saguenay	71	617	688
Shefford	314	4,789	5,103
Sherbrooke	178	2,386	2,564
Soulanges	361	1,620	1,981
Stanstead	233	3,288	3,521
St-Hyacinthe	2,119	10,587	12,706
St-Jean	347	3,819	4,166
St-Maurice	177	1,580	1,757
Témiscamingue	111	800	911
Témiscouata	13	1,381	1,394
Terrebone	157	2,126	2,283
Two Mountains - Deux-Montagnes	453	4,198	4,651
Vaudreuil	234	1,234	1,468
Verchères	333	3,544	3,877
Wolfe	64	1,890	1,954
Yamaska	867	5,309	6,176
Undistributed	804	-	804
Totals	25,005	252,912	277,917

TABLE 12. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Ontario during the Year Ended June 30, 1968

County	Materials	Mixed fertilizers	Total
Algoma	354	1,069	1,423
Brant	6,345	13,932	20,277
Bruce	8,480	14,000	22,480
Carleton	2,747	8,562	11,309
Cochrane	963	484	1,447
Dufferin	1,824	6,539	8,363
Dundas	1,378	6,203	7,581
Durham	1,266	6,392	7,658
Elgin	16,931	36,502	53,433
Essex	18,834	34,549	53,383
Frontenac	335	799	1,134
Glengarry	1,509	4,634	6,143
Grenville	760	2,938	3,698
Grey	3,216	9,469	12,685
Haldimand	3,193	4,210	7,403
Haliburton	22	82	104
Halton	2,423	4,875	7,298
Hastings	1,147	3,349	4,496
Huron	11,024	29,819	40,843
Kenora	-	201	201
Kent	56,953	61,704	118,657
Lambton	15,393	29,053	44,446
Lanark	395	3,075	3,470
Leeds	1,063	3,575	4,638
Lennox-Addington	423	1,320	1,743
Lincoln	1,754	4,039	5,793
Manitowlin	302	690	992
Middlesex	22,937	38,094	61,031
Muskoka	423	1,470	1,893
Nipissing	332	1,274	1,606
Norfolk	13,305	48,052	61,357
Northumberland	2,965	6,194	9,159
Ontario	3,112	8,024	11,136
Oxford	14,907	25,794	40,701
Parry Sound	119	544	663
Peel	1,412	4,762	6,174
Perth	9,676	23,620	33,296
Peterboro	582	2,348	2,930
Prescott	2,012	5,045	7,057
Prince Edward	1,055	2,544	3,599
Rainy River	48	-	48
Renfrew	740	1,980	2,720
Russell	1,689	5,706	7,395
Simcoe	8,530	20,531	29,061
Stormont	650	2,920	3,570
Sudbury	624	2,526	3,150
Timiskaming	1,010	1,739	2,749
Thunder Bay	933	953	1,886
Victoria	748	2,468	3,216
Waterloo	6,522	16,000	22,522
Welland	1,115	3,117	4,232
Wellington	5,389	14,179	19,568
Wentworth	3,044	8,291	11,335
York	5,279	21,136	26,415
Undistributed	6,009	30	6,039
Totals	274,201	561,405	835,606

TABLE 13. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold during the Years Ended June 30, 1967 and 1968

Province	1967				1968			
	Total tonnage sold	Contained			Total tonnage sold	Contained		
		Nitrogen (N)	Phosphoric acid (P ₂ O ₅)	Potash (K ₂ O)		Nitrogen (N)	Phosphoric acid (P ₂ O ₅)	Potash (K ₂ O)
tons of 2,000 pounds								
(a) In materials								
Newfoundland	646	158	10	25	491	137	7	2
Prince Edward Island	552	97	48	6	410	54	84	31
Nova Scotia	3,713	625	250	431	3,117	601	186	199
New Brunswick	1,034	146	77	66	1,306	217	170	78
Quebec	20,823	2,621	2,616	674	25,005	4,016	2,349	1,738
Ontario	226,836	54,081	17,294	23,363	274,201	71,185	23,143	28,551
Manitoba	176,835	37,797	44,483	676	238,352	56,938	52,766	1,134
Saskatchewan	264,613	48,038	86,090	301	266,745	44,505	96,594	530
Alberta	396,024	86,074	85,383	492	437,932	100,304	95,005	953
British Columbia	31,414	5,923	4,737	1,772	28,654	5,415	4,536	1,555
Totals, Canada	1,122,490	235,560	240,988	27,806	1,276,213	283,372	274,840	34,771
Exported from Canada	4,167,968	200,581	125,779	2,007,778	5,373,566	219,147	154,922	2,643,148
Grand totals	5,290,458	436,141	366,767	2,035,584	6,649,779	502,519	429,762	2,677,919
(b) In mixtures								
Newfoundland	5,179	317	645	568	4,668	303	608	548
Prince Edward Island	57,019	4,767	9,241	9,126	55,184	4,947	9,537	9,343
Nova Scotia	33,482	2,550	4,671	4,637	30,825	2,486	4,440	4,396
New Brunswick	81,745	6,353	11,469	8,853	74,934	5,954	10,324	8,787
Quebec	256,307	14,979	37,518	36,387	252,912	15,690	36,517	38,370
Ontario	596,370	37,512	102,736	87,643	561,405	37,349	97,885	83,236
Manitoba	4,301	474	927	568	3,910	474	853	427
Saskatchewan	1,234	111	264	142	1,426	129	303	162
Alberta	2,917	301	676	331	4,954	496	1,138	560
British Columbia	22,400	2,086	3,079	2,081	26,292	2,468	3,648	2,500
Totals, Canada	1,060,954	69,450	171,226	150,336	1,016,510	70,296	165,253	148,329
Exported from Canada	68,735	5,884	12,354	8,720	56,474	4,902	10,126	6,159
Grand totals	1,129,689	75,334	183,580	159,056	1,072,984	75,198	175,379	154,488
(c) Total								
Newfoundland	5,825	475	655	593	5,159	440	615	550
Prince Edward Island	55,571	4,864	9,289	9,132	55,594	5,001	9,621	9,374
Nova Scotia	37,195	3,175	4,921	5,068	33,942	3,087	4,626	4,595
New Brunswick	82,779	6,499	11,546	8,919	76,240	6,171	10,494	8,865
Quebec	277,130	17,600	40,134	37,061	277,917	19,706	38,866	40,108
Ontario	823,206	91,593	120,030	111,006	835,606	108,534	121,028	111,787
Manitoba	181,136	38,271	45,410	1,244	242,262	57,412	53,619	1,561
Saskatchewan	265,847	48,149	86,354	443	268,171	44,634	96,897	692
Alberta	398,941	86,375	86,059	823	442,886	100,800	96,143	1,513
British Columbia	53,814	8,009	7,816	3,853	54,946	7,883	8,184	4,055
Totals, Canada	2,183,444	305,010	412,214	178,142	2,292,723	353,668	440,093	183,100
Exported from Canada	4,236,703	206,465	138,133	2,016,498	5,430,040	224,049	165,048	2,649,307
Grand totals	6,420,147	511,475	550,347	2,194,640	7,722,763	577,717	605,141	2,832,407

TABLE 14. Fertilizers Sold for Consumption in Canada during the Years Ended June 30, 1948-68

Year	Materials		Mixtures		Total
	Quantity	Percentage of total	Quantity	Percentage of total	
	tons of 2,000 pounds		tons of 2,000 pounds		tons of 2,000 pounds
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
1966	910,089	47.5	1,007,775	52.5	1,917,864
1967	1,122,452	51.4	1,060,954	48.6	2,183,406
1968	1,276,213	55.7	1,016,510	44.3	2,292,723

TABLE 15. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold in Canada during the Years Ended June 30, 1948-68

Year	In materials			In mixtures			Total		
	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	tons of 2,000 pounds								
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	4,387	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
1966	177,841	211,461	20,644	62,695	156,130	135,695	240,536	367,591	156,339
1967	235,560	240,988	27,806	69,450	171,226	150,336	305,010	412,214	178,142
1968	283,372	274,840	34,771	70,296	165,253	148,329	353,668	440,093	183,100

TABLE 16. Lime and Limestone Produced in Canada for Agricultural Purposes, 1956-67

Year	Lime	Limestone (including marl)	Year	Lime	Limestone (including marl)
	tons of 2,000 pounds			tons of 2,000 pounds	
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	16,939	1,195,117
1959	8,515	703,167	1965	19,081	1,156,869
1960	7,731	892,177	1966	13,321	..
1961	10,309	1,230,313	1967	10,784	..

TABLE 17. Nutrient Content of Production, Imports, Exports of Fertilizer Materials, 1959-68

Period ending June 30	Nitrogen (N)			Phosphoric acid (P ₂ O ₅)			Potash (K ₂ O)		
	Production ¹	Imports ²	Exports ^{3,4}	Production	Imports ²	Exports ^{3,4}	Production ⁵	Imports ^{2,6,7}	Exports ^{4,5}
	tons of 2,000 pounds								
1959	248,035	16,602	197,445	175,000	44,103	87,957	°	91,794	°
1960	253,345	13,500	216,467	199,570	45,040	98,318	°	85,820	°
1961	319,168	12,660	232,775	231,840	46,188	100,186	°	101,370	°
1962	344,188	14,867	220,306	261,033	47,035	111,182	°	124,730	°
1963	341,848	6,920	229,603	299,453	44,443	101,890	403,679	75,180	310,633
1964	365,783	17,048	191,939	353,547	86,279	102,842	747,257	58,115	638,749
1965	375,528	12,751	185,653	374,159	66,604	97,207	1,176,408	49,780	983,556
1966	415,939	18,772	202,422	461,608	65,498	126,524	1,927,843	34,522	1,676,174
1967	525,690	25,040	206,465	533,460	73,396	138,133	2,204,231	38,090	2,004,504
1968	518,045	19,674	224,049	538,796	43,726	165,048	2,971,206	32,900	2,723,471

¹ Production: All nitrogenous materials plus "N" Content of non-industrial type anhydrous ammonia used for direct application and export.
² Does not include nutrient content of mixes.
³ Exports: Shipped for export by producers; not necessarily equivalent to export out of country as shown in "Trade of Canada - Exports".
⁴ Exports: Includes nutrient quantity of all fertilizer material and nutrient quantity of all mixes.
⁵ Source: Special Monthly survey.
⁶ Imports: Imports, as reported in "Trade of Canada", of potassium chloride, potassium sulphate, sulphate of potash-magnesia.
⁷ Revised on basis of K₂O content.
⁸ Not available for publication.
⁹ Data incomplete because details on exports of potash salts not available for publication. See Table 13 for exports of mixes.

List of Reporting Companies, 1968

Name of company	Plant location
Agricultural Anhydrous Ammonia Co.	Aylmer, Ont.
Agricultural Chemicals Ltd.	Islington, Ont.
Biorganic Fertilizer, Ltd.	Kingsville, Ont.
Border Fertilizer Ltd.	Transcona, Man.
Bradford Fertilizer Co. Ltd.	Aurora, Ont.
Buckerfield's, Limited	New Westminster, B.C.
Burford Fertilizer Co.	Burford, Ont.
Burns Foods Limited	Prince Albert, Sask.
Canada Packers, Ltd.	Windsor, N.S.
Canadian Industries, Ltd.	Halifax, N.S.
	Montreal, Que.
	McMasterville, Que.
	Hamilton, Ont.
	Newcastle, Ont.
	Trail, B.C.
	Montreal, Que.
	Maple, Ont.
	Westmount, Que.
	Sydney, N.S.
	Sarnia, Ont.
	Port Maitland, Ont.
	Elmira, Ont.
	Drummond, N.B.
	Dorchester Cape, N.B.
	Kentville, N.S.
	Vancouver, B.C.
	Essex, Ont.
	North Surrey, B.C.
	Old Castle, Ont.
Ceresdale Fertilizer Ltd.	
Cominco Ltd.	
Cyanamid of Canada, Limited	
Diversified Research & Sales Limited	
Dominion Potash Limited	
Dosco Steel Limited	
Dow Chemical of Canada, Ltd.	
Electric Reduction Co. of Canada, Ltd.	
Elmira Fertilizers, Limited	
Excellent Fertilizers, Limited	
Fundy Chemical Corp., Ltd.	
Fundy Fertilizers, Ltd.	
Globe Fertilizer Company, Ltd.	
Golden Sunshine Fertilizer Co.	
Green Valley Fertilizer & Chemical Co. Ltd.	
Grow Rich Organic Fertilizer, Ltd.	



1010650563

FERTILIZER TRADE

List of Reporting Companies, 1968 - Concluded

Name of company	Plant location
Harriston Fertilizers, Ltd.	Harriston, Ont.
Huron Fertilizer Ltd.	Alliston, Ont.
International Fertilizers, Ltd.	East St. John, N.B.
	Quebec, Que.
	Cornwall, Ont.
International Minerals & Chemical Corp. (Canada) Ltd.	Esterhazy, Sask.
Island Fertilizers, Ltd.	Charlottetown, P.E.I.
Jenkins, W.A., Mfg. Co. Ltd.	London, Ont.
Kalium Chemicals, Limited	Regina, Sask.
Kent County Fertilizers, Ltd.	Blenheim, Ont.
	Eberts, Ont.
	Ridgetown, Ont.
	Tupperville, Ont.
	Kerwood, Ont.
	Mount Albert, Ont.
	Charny, Que.
	St.-Rosalie, Que.
	Victoriaville, Que.
	St-Rémi, Que.
	Laprairie, Que.
	L'Assomption, Que.
	Clair, N.B.
	Galt, Ont.
	Florenceville, N.B.
	Toronto, Ont.
	Milwaukee Wisconsin, U.S.A.
	Port Dover, Ont.
	London, Ont.
	Ailsa Craig, Ont.
	Medicine Hat, Alta.
	Delhi, Ont.
	Petrolia, Ont.
	Saskatoon, Sask.
	Kensington, P.E.I.
	Milton, P.E.I.
	Montague, P.E.I.
	McGregor, Ont.
	Tilbury, Ont.
	Richmond, Ont.
	Courtland, Ont.
	Glencoe, Ont.
	Kerwood, Ont.
	Shakespeare, Ont.
	London, Ont.
	Fort Saskatchewan, Alta.
	Brandon, Man.
	Summerside, P.E.I.
	Windsor, N.S.
	East St. John, N.B.
	Montreal, Que.
	St. Foy, Que.
	Chatham, Ont.
	Elmira, Ont.
	Maitland, Ont.
	St. Thomas, Ont.
	Toronto, Ont.
	Welland, Ont.
	Don Mills, Ont.
	Chatham, Ont.
	Hamilton, Ont.
	Valleyfield, Que.
	St. Stephen, N.B.
	McGregor, Ont.
	Toronto, Ont.
	Weston, Ont.
	Coldbrook, N.S.
	Dorchester Cape, N.B.
	Calgary, Alta.
	Richmond, B.C.
	Dundas, Ont.
So-Green Industries	
St. Clair Grain and Feeds	
Steel Company of Canada, Limited, The	
St. Lawrence Fertilizers, Limited	
Summers Fertilizer Co. Inc., The	
Top Value Fertilizers, Ltd.	
Toronto Salt & Chemicals, Ltd.	
United Co-operatives of Ontario	
Valley Fertilizers, Ltd.	
West Morland Fertilizer, Ltd.	
Western Co-operative Fertilizers Ltd.	
Western Peat Moss, Ltd. Acme Peat Products, Div.	
Wilson Laboratories Ltd.	