Catalogue no. 21-022-X

Service bulletin

Fertilizer Shipments Survey

2014

Highlights

Table 1
Fertilizer Shipments, Canada (excluding British Columbia), July to March

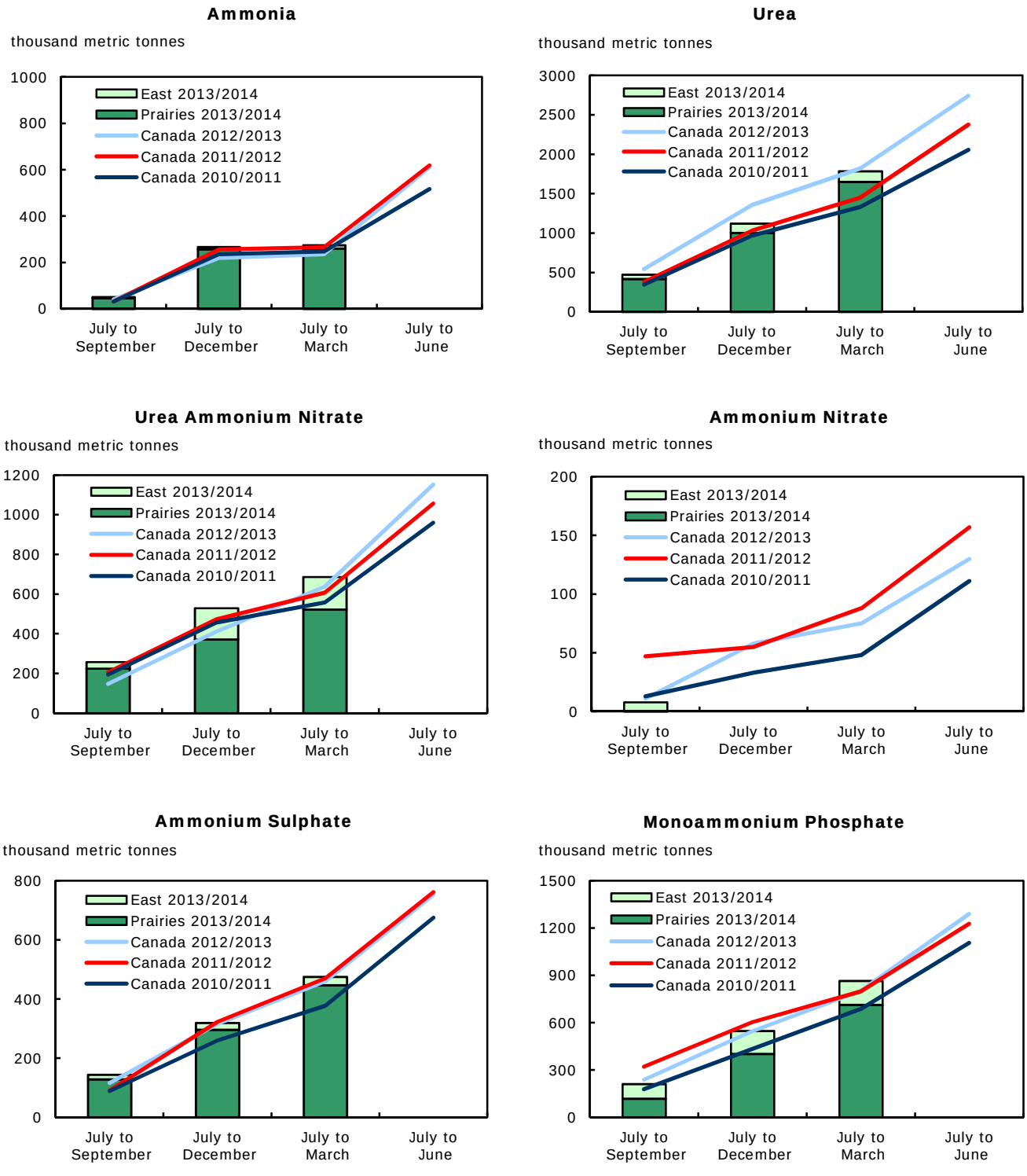
	2010/2011	2011/2012	2012/2013	2013/2014	Change 2013/2014 over 2012/2013
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	247	266	236	275	16.5
Urea 46-0-0	1,331	1,451	1,819	1,785	-1.9
Urea ammonium nitrate (UAN) 28-0-0-0	558	607	638	687	7.7
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	48	88	75	58	-22.7
Ammonium sulphate (AS) 20-0-0-24	377	470	460	475	3.3
Monoammonium phosphate (MAP) 11-52-0	686	798	802	865	7.9
Diammonium phosphate (DAP) 18-46-0	98	64	38	66	73.7
Potash 0-0-60-0	322	260	301	336	11.6
Other fertilizer products	248	281	348	433	24.4

Table 2
Fertilizer Production, Canada, July to March

	2010/2011	2011/2012	2012/2013	2013/2014	Change 2013/2014 over 2012/2013
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	3,512	3,561	3,623	3,407	-6.0
Urea 46-0-0	2,708	2,708	2,911	2,741	-5.8
Urea ammonium nitrate (UAN) 28-0-0-0	916	952	679	920	35.5
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	x	x	x	x	x
Ammonium sulphate (AS) 20-0-0-24	696	733	704	742	5.4
Monoammonium phosphate (MAP) 11-52-0	x	x	x	x	x
Diammonium phosphate (DAP) 18-46-0	0	0	0	0	...
Potash 0-0-60-0	12,289	11,687	x	11,014	x
Other fertilizer products	x	x	x	x	x

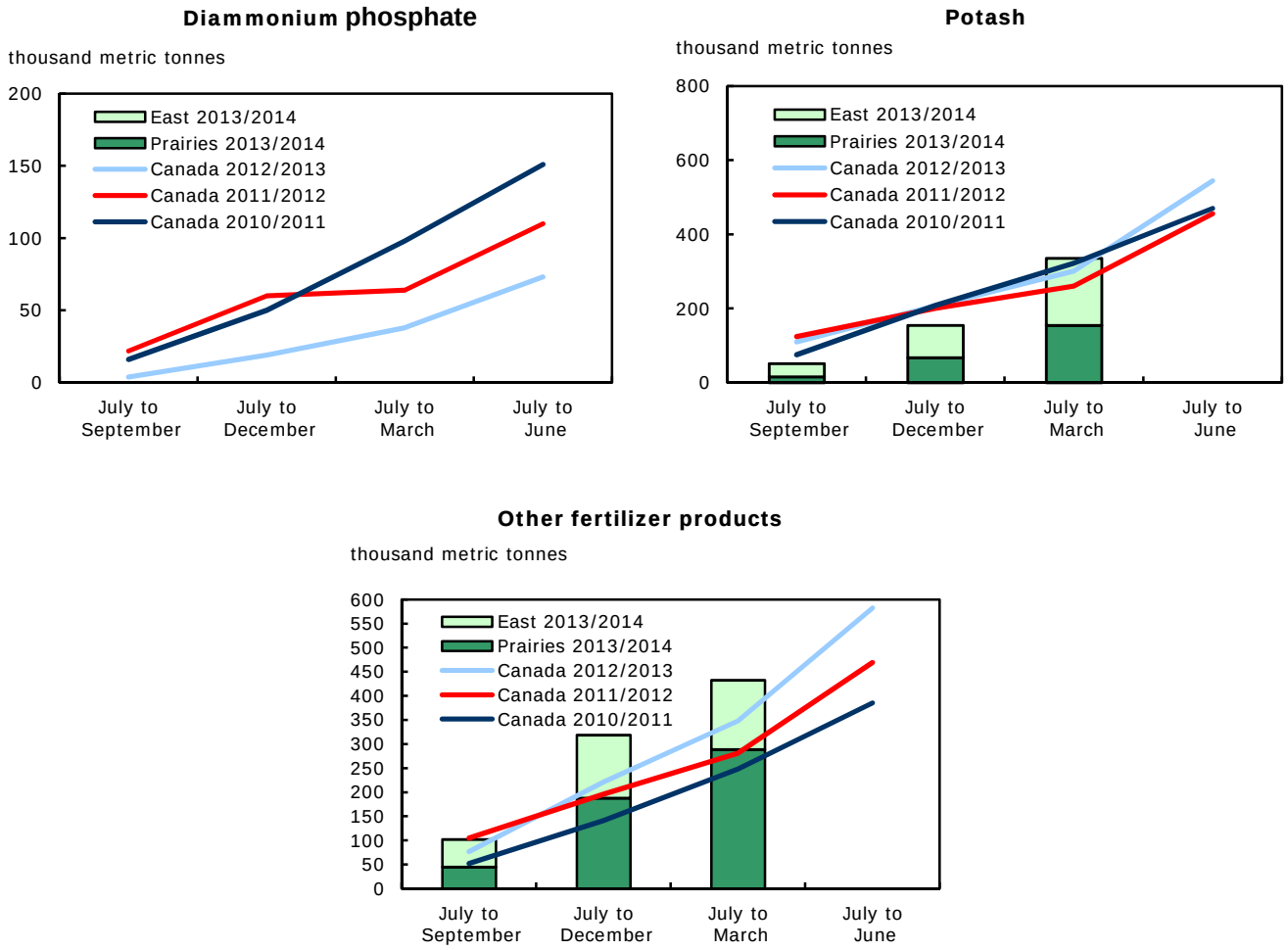
Chart 1

Fertilizer shipments to Canadian agriculture markets, by product type and fertilizer year, cumulative data



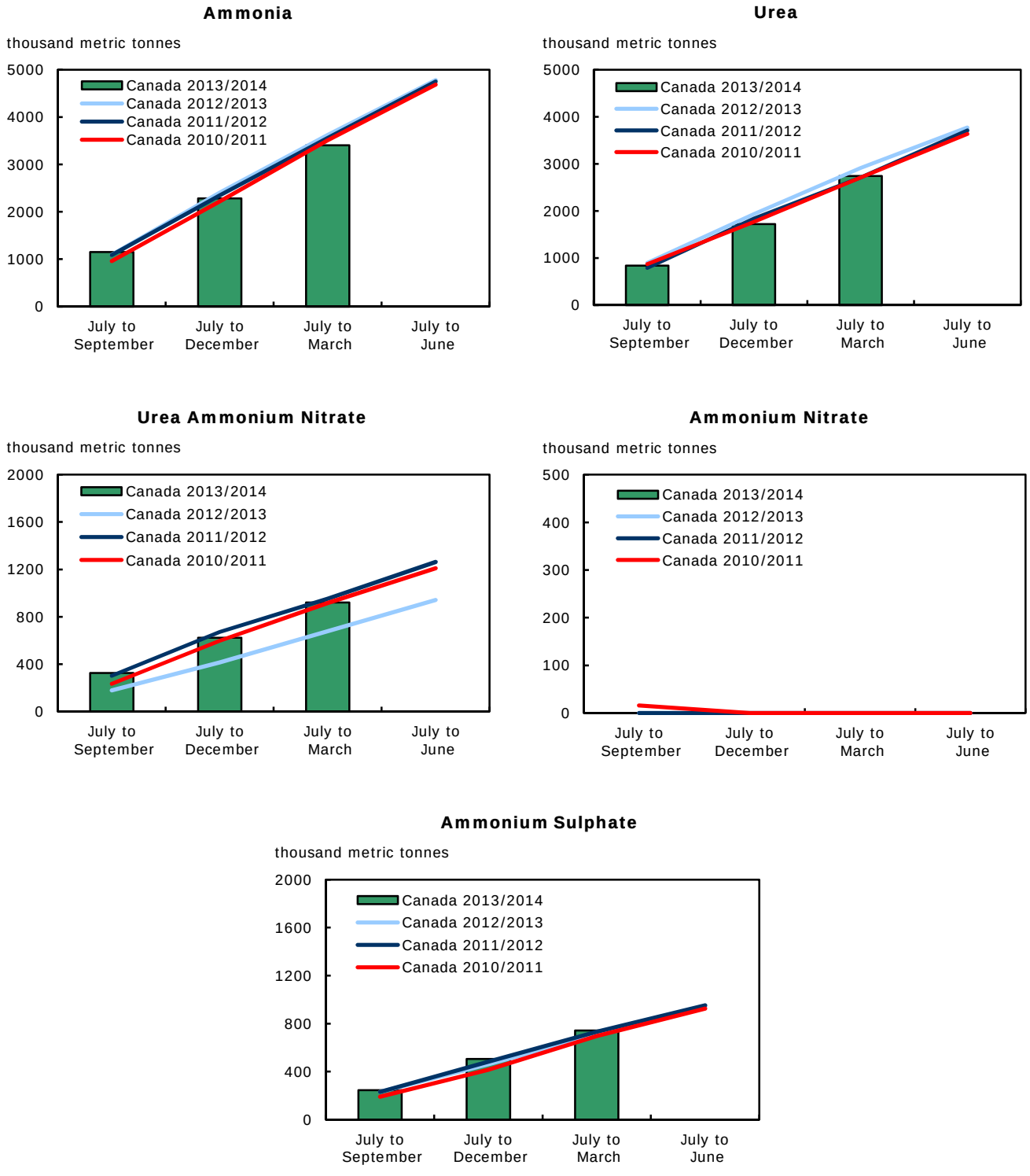
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 2
Fertilizer shipments to Canadian agriculture markets, by product type and fertilizer year, cumulative data



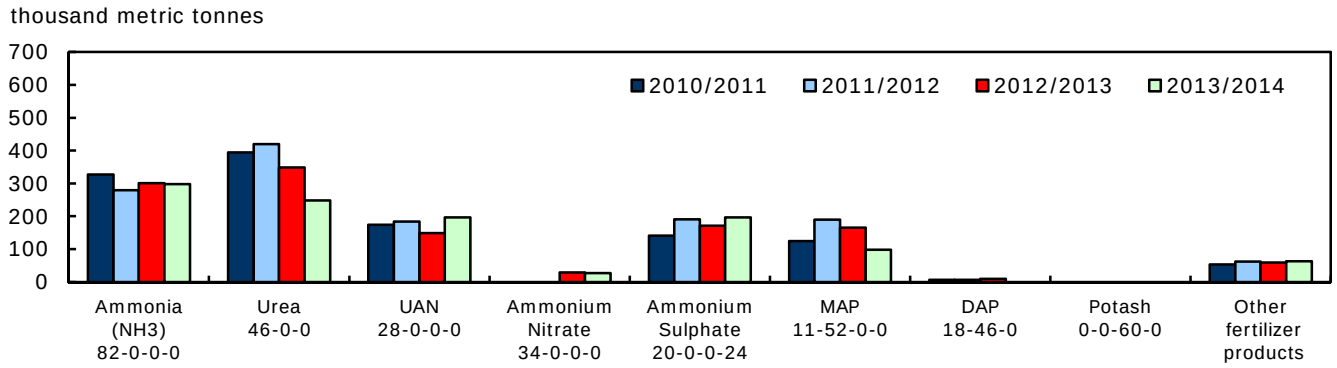
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 3
Canadian fertilizer production, by product type and fertilizer year, cumulative data



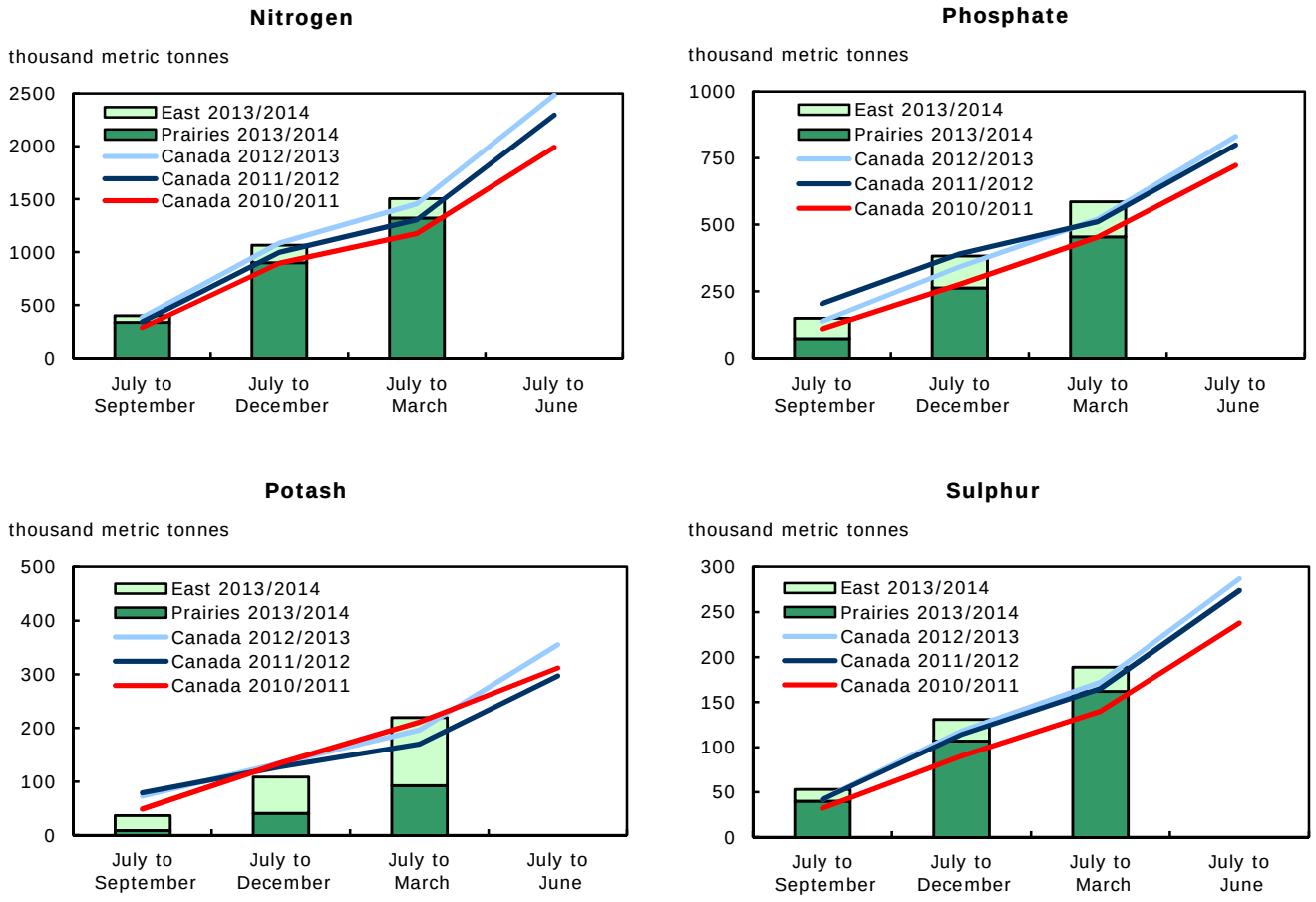
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 4
Fertilizer market inventories at month end, March, Canada



Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 5
Fertilizer shipments to Canadian agriculture markets, by nutrient content, cumulative data



Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Table 3
Fertilizer shipments to Canadian agriculture and export markets, by product type and fertilizer year, cumulative data, 2013/2014

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]	United States	Other countries [3]
	thousand metric tonnes											
Ammonia (NH3) 82-0-0-0 [4]												
July to September	0	2	2	4	17	16	14	47	x	52	338	0
July to December	0	5	5	10	107	80	70	257	1	267	495	0
July to March	0	8	7	15	109	81	70	260	1	275	640	0 s
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea 46-0-0 [5]												
July to September	1	11	43	54	x	176	x	418	x	473	x	0
July to December	3	36	79	119	x	408	x	1,002	11	1,121	x	0
July to March	5	39	89	133	193	726	732	1,651	19	1,785	x	84
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	5	28	33	x	129	x	225	x	258	x	0
July to December	x	x	99	157	x	218	x	372	x	529	x	0
July to March	x	x	106	163	x	x	51	523	x	687	x	3
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	2	6	1	8	0	0	0	0	0	8	x	0
July to December	x	35	x	x	0	x	0	x	0	51	x	0
July to March	x	38	7	x	0	x	0	x	0	58	x	0
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	0 s	2	13	15	29	53	47	129	x	144	x	0
July to December	3	4	15	23	59	127	109	296	x	319	x	0
July to March	6	6	15	28	80	204	163	447	x	475	x	0
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0												
July to September	0 s	0 s	92	92	x	49	x	118	x	210	x	0
July to December	0 s	7	139	146	103	160	139	402	x	548	x	0
July to March	0 s	7	145	152	158	279	276	713	x	865	x	0
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Diammonium phosphate (DAP) 18-46-0												
July to September	0 s	x	1	x	0	0	0	0	0	x	0	0
July to December	0 s	x	x	x	0	0	x	x	0	52	0	0
July to March	0 s	x	x	x	0	0	x	x	0	66	0	0
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Potash 0-0-60-0												
July to September	x	x	x	36	8	4	4	16	x	51	1,233	x
July to December	x	11	x	87	27	x	x	68	x	155	2,813	x
July to March	x	x	126	181	45	51	59	155	x	336	4,478	x
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Other fertilizer products [8]												
July to September	x	x	x	57	x	20	x	45	x	102	x	x
July to December	x	x	88	131	48	86	54	188	x	319	43	x
July to March	x	x	97	144	63	x	x	289	2	433	66	x
July to June	..	..	..	..	..	..	..	..	..	..	..	..

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. Offshore shipments include shipments exported to countries other than the United States.
4. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
5. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
6. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
7. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
8. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Historical annual shipments data are available in terminated CANSIM table 001-0064. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published. Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 4
Fertilizer shipments to Canadian agriculture and export markets, by product type and fertilizer year, cumulative data, 2012/2013

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]	United States	Other countries [3]
	thousand metric tonnes											
Ammonia (NH3) 82-0-0-0 [4]												
July to September	0	0 s	0 s	0 s	13	14	15	41	0	41	x	0
July to December	0	0 s	1	1	86	63	68	218	0	219	421	0
July to March	0	3	3	7	93	64	73	229	0	236	712	0
July to June	0	7	x	x	173	254	x	x	6	610	1,009	0
Urea 46-0-0 [5]												
July to September	2	7	49	58	54	194	235	483	x	542	x	0
July to December	5	18	93	116	181	503	557	1,241	x	1,358	x	0
July to March	6	29	108	142	212	732	732	1,676	21	1,819	x	0
July to June	8	105	191	304	312	1,107	1,020	2,440	32	2,743	x	0
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	1	23	24	x	74	x	121	x	146	x	0
July to December	0	27	109	135	x	160	x	275	x	410	x	0
July to March	0	33	138	171	x	x	35	467	x	638	x	0
July to June	0	113	317	430	210	454	x	722	x	1,152	x	0
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	1	4	6	11	0	0	0	0	0	11	x	0
July to December	5	38	15	58	0	0	0	0	0	58	x	0
July to March	16	42	17	75	0	0	0	0	0	75	x	0
July to June	23	87	x	x	0	0	x	x	0	130	x	0
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	0 s	1	8	9	18	51	38	107	x	116	60	x
July to December	x	x	16	23	50	133	110	293	x	316	x	x
July to March	4	8	23	35	69	200	155	425	x	460	x	x
July to June	6	19	34	59	112	332	250	694	x	753	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	0	1	45	46	40	76	75	191	x	238	x	0
July to December	0	5	110	115	94	172	165	431	x	546	x	0
July to March	x	x	141	147	135	274	246	655	x	802	x	0
July to June	x	x	200	211	214	474	392	1,079	x	1,290	x	0
Diammonium phosphate (DAP) 18-46-0												
July to September	0 s	3	1	4	0	0	0	0	0	4	0	0
July to December	7	6	5	19	0	0	0	0	0	19	0	0
July to March	7	22	9	38	0	0	0	0	0	38	0	0
July to June	8	53	x	x	x	0	0	x	0	73	0	0
Potash 0-0-60-0												
July to September	x	x	x	x	19	x	12	x	x	110	x	x
July to December	x	x	72	107	40	26	34	100	x	207	2,582	x
July to March	x	x	96	150	53	43	54	150	x	301	3,855	x
July to June	x	x	163	254	94	84	111	289	x	544	5,177	x
Other fertilizer products [8]												
July to September	x	x	38	44	12	12	9	33	x	77	x	0
July to December	5	16	55	76	37	64	44	145	1	221	x	0
July to March	7	27	81	115	x	x	68	233	3	348	x	x
July to June	9	52	122	184	79	198	121	398	7	582	136	x

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. Offshore shipments include shipments exported to countries other than the United States.
4. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
5. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
6. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
7. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
8. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Historical annual shipments data are available in terminated CANSIM table 001-0064. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published. Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 5
Canadian fertilizer, by product type: cumulative production by fertilizer year; and inventories at month end, 2013/2014

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	thousand metric tonnes			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	1,154	8	201	209
July to December	2,283	14	175	189
July to March	3,407	16	282	298
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	836	35	202	237
July to December	1,722	80	153	233
July to March	2,741	78	169	248
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	326	43	48	91
July to December	624	61	76	137
July to March	920	70	127	197
July to June	..	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	x	x	x	14
July to December	x	6	x	x
July to March	x	x	x	27
July to June	..	..	..	..
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	246	8	156	164
July to December	505	14	189	203
July to March	742	12	185	197
July to June	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	x	x	156
July to December	x	24	98	122
July to March	x	33	65	98
July to June	..	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	0	x	0	x
July to December	0	9	0	9
July to March	0	x	0	x
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	3,209	x	x	x
July to December	6,502	x	x	x
July to March	11,014	39	x	x
July to June	..	..	..	..
Other fertilizer products [7]				
July to September	x	18	66	84
July to December	x	46	29	75
July to March	x	41	21	63
July to June	..	..	..	..

1. Historical annual production data are available in terminated CANSIM table 001-0063. Fertilizer production includes Canadian producers. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published.
2. Historical annual inventories data are available in terminated CANSIM table 001-0062. Fertilizer inventories include Canadian producers and wholesale distributors. Data represents market inventories at month end. Metric tonnes for some fertilizer products have been converted to the standard categories published.
3. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
4. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
5. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
6. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
7. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 6
Canadian fertilizer by product type: cumulative production by fertilizer year; and inventories at month end, 2012/2013

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	thousand metric tonnes			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	1,093	9	190	199
July to December	2,407	15	209	224
July to March	3,623	25	277	301
July to June	4,783	10	154	164
Urea 46-0-0 [4]				
July to September	898	20	202	223
July to December	1,932	81	231	312
July to March	2,911	93	255	349
July to June	3,770	9	143	152
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	179	23	34	57
July to December	415	66	59	125
July to March	679	65	85	149
July to June	943	25	59	85
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	x	x	x	4
July to December	x	9	x	x
July to March	x	x	x	29
July to June	x	3	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	230	3	154	156
July to December	462	14	153	166
July to March	704	15	156	171
July to June	942	5	106	110
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	8	60	68
July to December	x	24	78	101
July to March	x	42	123	165
July to June	x	10	51	60
Diammonium phosphate (DAP) 18-46-0				
July to September	0	1	0	1
July to December	0	9	0	9
July to March	0	9	0	9
July to June	0	3	0	3
Potash 0-0-60-0				
July to September	x	35	x	x
July to December	x	x	x	x
July to March	x	x	x	x
July to June	x	x	x	x
Other fertilizer products [7]				
July to September	x	x	x	37
July to December	x	27	32	58
July to March	x	31	28	59
July to June	286	6	20	26

1. Historical annual production data are available in terminated CANSIM table 001-0063. Fertilizer production includes Canadian producers. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published.
2. Historical annual inventories data are available in terminated CANSIM table 001-0062. Fertilizer inventories include Canadian producers and wholesale distributors. Data represents market inventories at month end. Metric tonnes for some fertilizer products have been converted to the standard categories published.
3. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
4. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
5. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
6. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
7. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 7
Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, 2013/2014

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	thousand metric tonnes									
Nitrogen										
July to September	1	19	45	65	72	149	116	337	3	402
July to December	10	57	98	165	207	369	325	901	7	1,065
July to March	13	64	108	184	265	574	482	1,321	12	1,505
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	x	x	x	77	25	31	17	73	x	149
July to December	x	x	83	120	64	109	89	263	x	382
July to March	x	x	89	131	98	191	166	455	x	586
July to June	..	..	..	..	..	..	..	..	..	..
Potash										
July to September	x	x	x	28	5	3	2	9	x	37
July to December	x	8	x	68	16	x	x	41	x	110
July to March	x	x	91	127	27	30	36	93	x	220
July to June	..	..	..	..	..	..	..	..	..	..
Sulphur [4]										
July to September	0 [s]	3	10	13	10	17	13	40	x	53
July to December	1	7	15	24	24	49	34	107	x	131
July to March	2	8	17	27	32	79	51	162	x	189
July to June	..	..	..	..	..	..	..	..	..	..

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. The phosphate tonnage includes amounts from all fertilizer products containing phosphates.
4. The sulphur tonnage includes amounts from all fertilizer products containing sulphur.

Note(s): Historical annual nutrient content shipments data are available in terminated CANSIM table 001-0065. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Nutrient content is derived by summing the percentage of each nutrient from the shipments of all fertilizer products. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 8
Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, 2012/2013

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	thousand metric tonnes									
Nitrogen										
July to September	1	6	42	49	53	141	141	335	x	384
July to December	6	33	99	139	202	380	365	948	x	1,086
July to March	11	48	125	183	252	547	472	1,272	12	1,455
July to June	15	133	231	379	397	984	723	2,104	24	2,484
Phosphate [3]										
July to September	x	x	28	31	24	43	41	108	x	138
July to December	x	x	65	78	58	109	97	264	x	342
July to March	x	x	87	112	84	178	146	408	x	520
July to June	x	x	121	168	132	304	227	664	x	831
Potash										
July to September	x	x	x	x	11	x	7	x	x	73
July to December	x	x	52	75	24	15	21	60	x	135
July to March	x	x	70	105	32	26	33	91	x	196
July to June	x	x	118	179	57	50	68	176	x	355
Sulphur [4]										
July to September	0 [s]	1	7	8	7	15	11	34	x	42
July to December	x	x	12	17	21	45	35	101	x	118
July to March	2	6	18	27	28	68	49	145	x	172
July to June	3	13	31	47	44	115	81	240	x	287

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. The phosphate tonnage includes amounts from all fertilizer products containing phosphates.
4. The sulphur tonnage includes amounts from all fertilizer products containing sulphur.

Note(s): Historical annual nutrient content shipments data are available in terminated CANSIM table 001-0065. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Nutrient content is derived by summing the percentage of each nutrient from the shipments of all fertilizer products. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 9
Fertilizer shipments to Canadian agriculture and export markets, by product type, cumulative data, year-to-year change: 2012/2013 and 2013/2014

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]	United States	Other countries [3]
	percent											
Ammonia (NH3) 82-0-0-0 [4]												
July to September	...	...	...	...	30.8	14.3	-6.7	14.6	x	26.8	x	...
July to December	...	...	400.0	900.0	24.4	27.0	2.9	17.9	...	21.9	17.6	...
July to March	...	166.7	133.3	114.3	17.2	26.6	-4.1	13.5	...	16.5	-10.1	...
July to June	..	..	x	x	..	..	x	x	..	..	..	..
Urea 46-0-0 [5]												
July to September	-50.0	57.1	-12.2	-6.9	x	-9.3	x	-13.5	x	-12.7	x	...
July to December	-40.0	100.0	-15.1	2.6	x	-18.9	x	-19.3	x	-17.5	x	...
July to March	-16.7	34.5	-17.6	-6.3	-9.0	-0.8	0.0	-1.5	-9.5	-1.9	x	...
July to June	..	..	..	..	..	..	..	..	..	..	x	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	...	400.0	21.7	37.5	x	74.3	x	86.0	x	76.7	x	...
July to December	x	x	-9.2	16.3	x	36.2	x	35.3	x	29.0	x	...
July to March	x	x	-23.2	-4.7	x	x	45.7	12.0	x	7.7	x	...
July to June	..	..	..	..	..	..	x	..	x	..	x	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	100.0	50.0	-83.3	-27.3	...	...	...	...	...	-27.3	x	...
July to December	x	-7.9	x	x	...	x	...	x	...	-12.1	x	...
July to March	x	-9.5	-58.8	x	...	x	...	x	...	-22.7	x	...
July to June	..	..	x	x	..	..	x	x	..	..	x	..
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	...	100.0	62.5	66.7	61.1	3.9	23.7	20.6	x	24.1	x	x
July to December	x	x	-6.2	0.0	18.0	-4.5	-0.9	1.0	x	0.9	x	x
July to March	50.0	-25.0	-34.8	-20.0	15.9	2.0	5.2	5.2	x	3.3	x	x
July to June	..	..	..	..	..	..	..	..	x	..	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	...	-100.0	104.4	100.0	x	-35.5	x	-38.2	x	-11.8	x	...
July to December	...	40.0	26.4	27.0	9.6	-7.0	-15.8	-6.7	x	0.4	x	...
July to March	x	x	2.8	3.4	17.0	1.8	12.2	8.9	x	7.9	x	...
July to June	x	x	..	..	..	..	..	..	x	..	x	..
Diammonium phosphate (DAP) 18-46-0												
July to September	...	x	0.0	x	...	...	...	...	...	x	...	...
July to December	-100.0	x	x	x	...	...	x	x	...	173.7	...	...
July to March	-100.0	x	x	x	...	...	x	x	...	73.7	...	...
July to June	..	..	x	x	x	..	..	x	..	..	..	..
Potash 0-0-60-0												
July to September	x	x	x	x	-57.9	x	-66.7	x	x	-53.6	x	x
July to December	x	x	x	-18.7	-32.5	x	x	-32.0	x	-25.1	8.9	x
July to March	x	x	31.2	20.7	-15.1	18.6	9.3	3.3	x	11.6	16.2	x
July to June	x	x	..	..	..	..	..	..	x	..	..	x
Other fertilizer products [8]												
July to September	x	x	x	29.5	x	66.7	x	36.4	x	32.5	x	x
July to December	x	x	60.0	72.4	29.7	34.4	22.7	29.7	x	44.3	x	x
July to March	x	x	19.8	25.2	x	x	x	24.0	-33.3	24.4	x	x
July to June	..	..	..	..	..	..	..	..	..	..	..	x

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. Offshore shipments include shipments exported to countries other than the United States.
4. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
5. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
6. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
7. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
8. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Historical annual shipments data are available in terminated CANSIM table 001-0064. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published. Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 10

Canadian fertilizer, by product type: cumulative production by fertilizer year; and inventories at month end, year-to-year change: 2012/2013 and 2013/2014

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	percent			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	5.6	-11.1	5.8	5.0
July to December	-5.2	-6.7	-16.3	-15.6
July to March	-6.0	-36.0	1.8	-1.0
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	-6.9	75.0	0.0	6.3
July to December	-10.9	-1.2	-33.8	-25.3
July to March	-5.8	-16.1	-33.7	-28.9
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	82.1	87.0	41.2	59.6
July to December	50.4	-7.6	28.8	9.6
July to March	35.5	7.7	49.4	32.2
July to June	..	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	x	x	x	250.0
July to December	x	-33.3	x	x
July to March	x	x	x	-6.9
July to June	x	..	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	7.0	166.7	1.3	5.1
July to December	9.3	0.0	23.5	22.3
July to March	5.4	-20.0	18.6	15.2
July to June	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	x	x	129.4
July to December	x	0.0	25.6	20.8
July to March	x	-21.4	-47.2	-40.6
July to June	x	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	...	x	...	x
July to December	...	0.0	...	0.0
July to March	...	x	...	x
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	x	x	x	x
July to December	x	x	x	x
July to March	x	x	x	x
July to June	x	x	x	x
Other fertilizer products [7]				
July to September	x	x	x	127.0
July to December	x	70.4	-9.4	29.3
July to March	x	32.3	-25.0	6.8
July to June	..	..	..	..

1. Historical annual production data are available in terminated CANSIM table 001-0063. Fertilizer production includes Canadian producers. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Metric tonnes for some fertilizer products have been converted to the standard categories published.
2. Historical annual inventories data are available in terminated CANSIM table 001-0062. Fertilizer inventories include Canadian producers and wholesale distributors. Data represents market inventories at month end. Metric tonnes for some fertilizer products have been converted to the standard categories published.
3. Tonnes for aqua ammonia (NH3) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH3) 27-0-0 are multiplied by 0.329.
4. Tonnes for ESN 44-0-0 are multiplied by 0.9565.
5. Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
6. Tonnes for ammonium thiosulphate (ATS) 15-0-0-20 are multiplied by 0.83. Elemental sulphur (0-0-0-90 and 0-0-0-85) is excluded from this category (included with other fertilizer products).
7. Other fertilizer products includes ammonium polyphosphate, phosphate and sulphur solutions, mixed fertilizer materials, elemental sulphur fertilizers and all other fertilizer products not included in the other product categories.

Note(s): Nutrient analysis is associated with each fertilizer product type as an industry standard, recognized as N-P-K-S. N represents nitrogen, P represents phosphate, K represents potassium and S represents sulphur. The values are expressed in percentages. Where the analysis contains only three numbers, sulphur is equal to zero. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

Table 11

Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, year-to-year change: 2012/2013 and 2013/2014

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	percent									
Nitrogen										
July to September	0.0	216.7	7.1	32.7	35.8	5.7	-17.7	0.6	x	4.7
July to December	66.7	72.7	-1.0	18.7	2.5	-2.9	-11.0	-5.0	x	-1.9
July to March	18.2	33.3	-13.6	0.5	5.2	4.9	2.1	3.9	0.0	3.4
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	x	x	x	148.4	4.2	-27.9	-58.5	-32.4	x	8.0
July to December	x	x	27.7	53.8	10.3	0.0	-8.2	-0.4	x	11.7
July to March	x	x	2.3	17.0	16.7	7.3	13.7	11.5	x	12.7
July to June	x	x	..	..	..	..	..	..	x	..
Potash										
July to September	x	x	x	x	-54.5	x	-71.4	x	x	-49.3
July to December	x	x	x	-9.3	-33.3	x	x	-31.7	x	-18.5
July to March	x	x	30.0	21.0	-15.6	15.4	9.1	2.2	x	12.2
July to June	x	x	..	..	..	..	..	..	x	..
Sulphur [4]										
July to September	...	200.0	42.9	62.5	42.9	13.3	18.2	17.6	x	26.2
July to December	x	x	25.0	41.2	14.3	8.9	-2.9	5.9	x	11.0
July to March	0.0	33.3	-5.6	0.0	14.3	16.2	4.1	11.7	x	9.9
July to June	..	..	..	..	..	..	..	..	x	..

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.
2. The Canada shipments amount excludes British Columbia.
3. The phosphate tonnage includes amounts from all fertilizer products containing phosphates.
4. The sulphur tonnage includes amounts from all fertilizer products containing sulphur.

Note(s): Historical annual nutrient content shipments data are available in terminated CANSIM table 001-0065. Fertilizer shipments include Canadian producers, wholesale distributors and retail distributors. Nutrient content is derived by summing the percentage of each nutrient from the shipments of all fertilizer products. Data are compiled on a fertilizer year basis starting July 1 and ending June 30 the following year. Estimates for the most recent year are preliminary. Preliminary data are subject to revision. Due to rounding, components may not add to total (where applicable).

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.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the *Statistics Act*
E	use with caution
F	too unreliable to be published
*	significantly different from reference category (p < 0.05)

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