Catalogue no. 21-022-X

Service bulletin

Fertilizer Shipments Survey

2013

Highlights

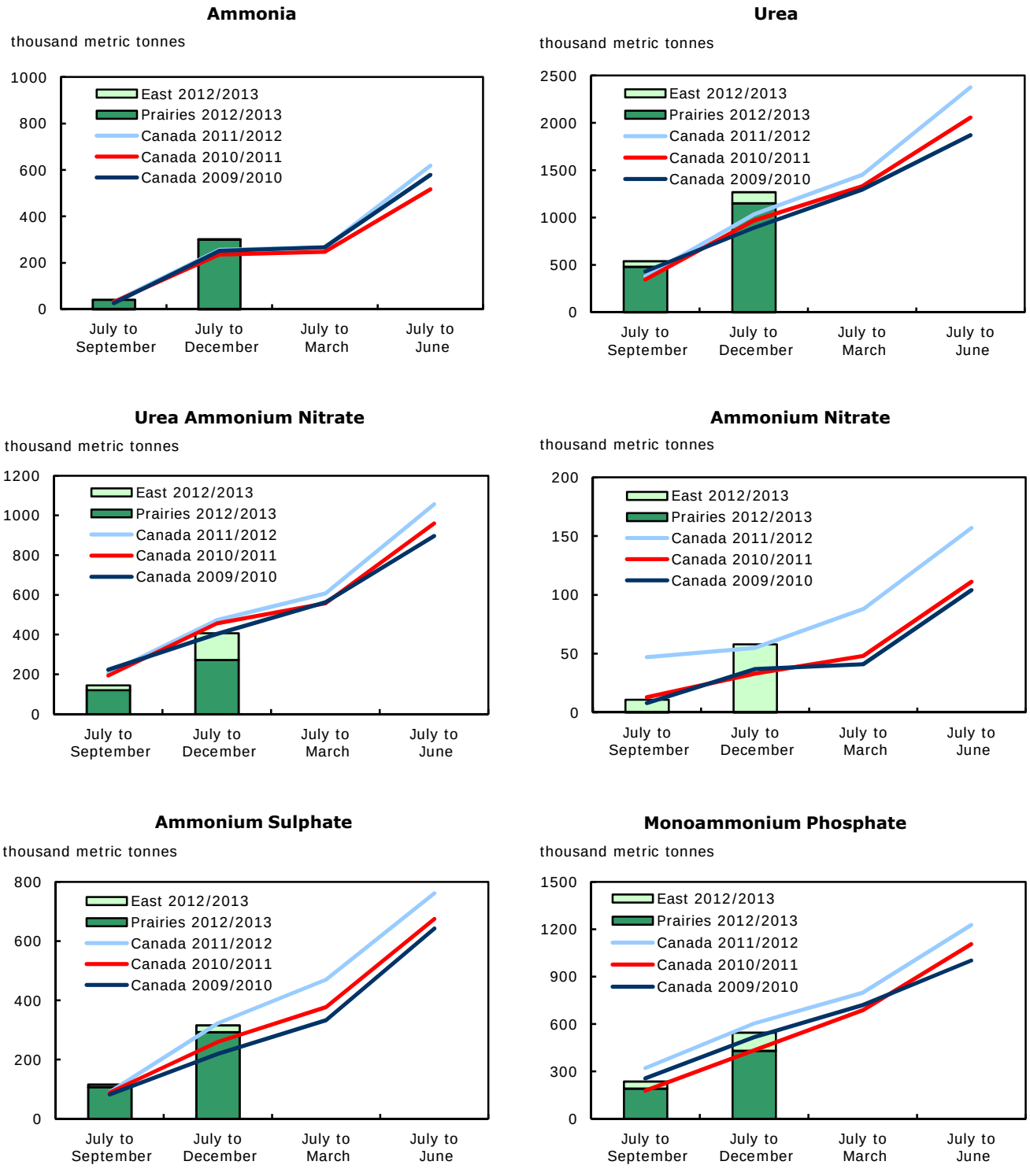
Table 1
Fertilizer Shipments, Canada (excluding British Columbia), July to December

	2009/2010	2010/2011	2011/2012	2012/2013	Change 2012/2013 over 2011/2012
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	252	235	256	302	18.0
Urea 46-0-0	892	968	1,033	1,270	22.9
Urea ammonium nitrate (UAN) 28-0-0-0	403	456	473	408	-13.7
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	37	33	55	58	5.5
Ammonium sulphate (AS) 20-0-0-24	219	260	323	316	-2.2
Monoammonium phosphate (MAP) 11-52-0	515	432	603	546	-9.5
Diammonium phosphate (DAP) 18-46-0	29	50	60	19	-68.3
Potash 0-0-60-0	56	208	200	207	3.5
Other fertilizer products	55	141	196	221	12.8

Table 2
Fertilizer Production, Canada, July to December

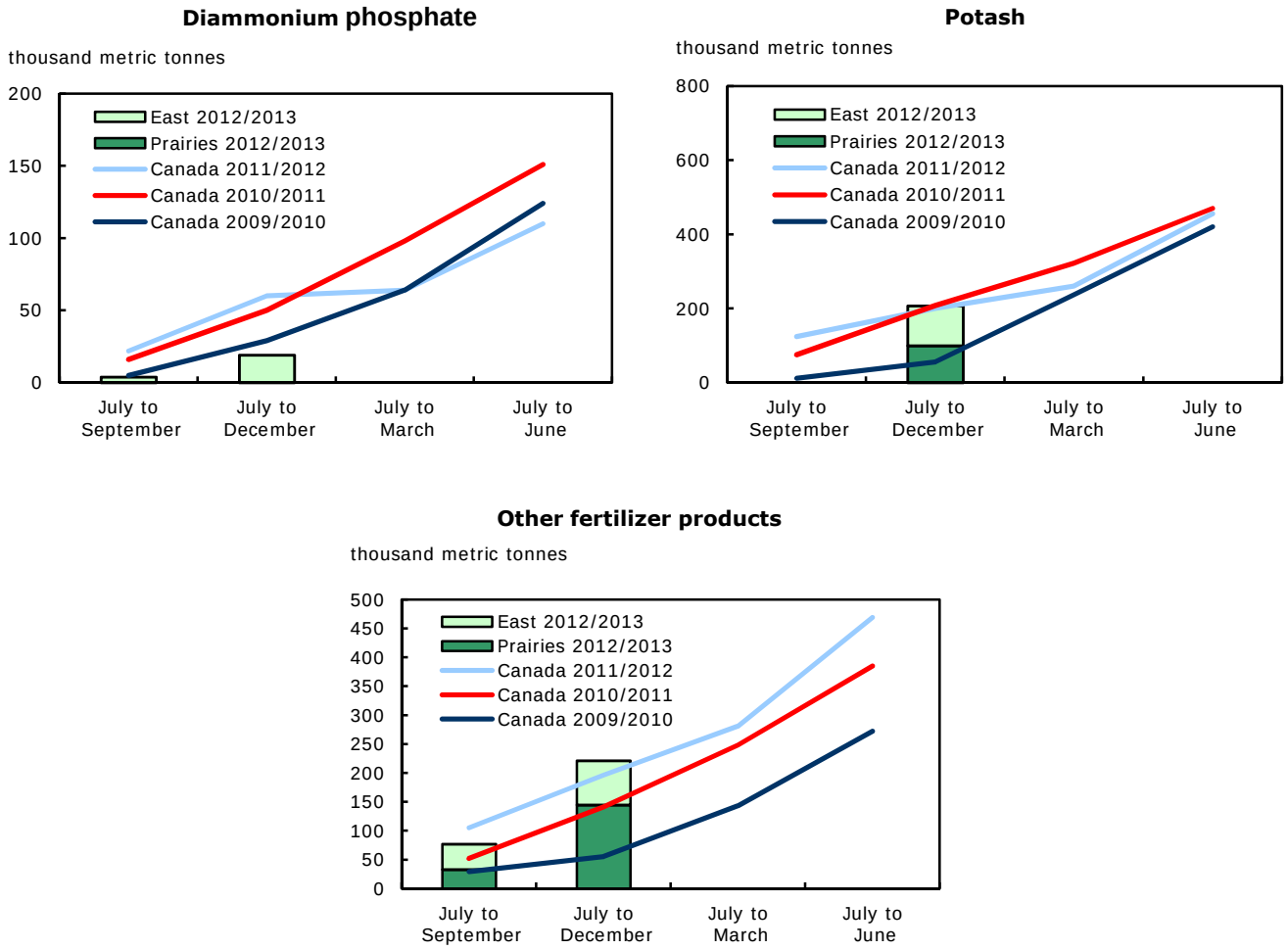
	2009/2010	2010/2011	2011/2012	2012/2013	Change 2012/2013 over 2011/2012
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	2,245	2,220	2,349	2,407	2.5
Urea 46-0-0	1,726	1,768	1,839	1,848	0.5
Urea ammonium nitrate (UAN) 28-0-0-0	522	598	672	415	-38.2
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	143	x	x	x	x
Ammonium sulphate (AS) 20-0-0-24	442	416	483	462	-4.3
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	3,773	7,461	8,096	x	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



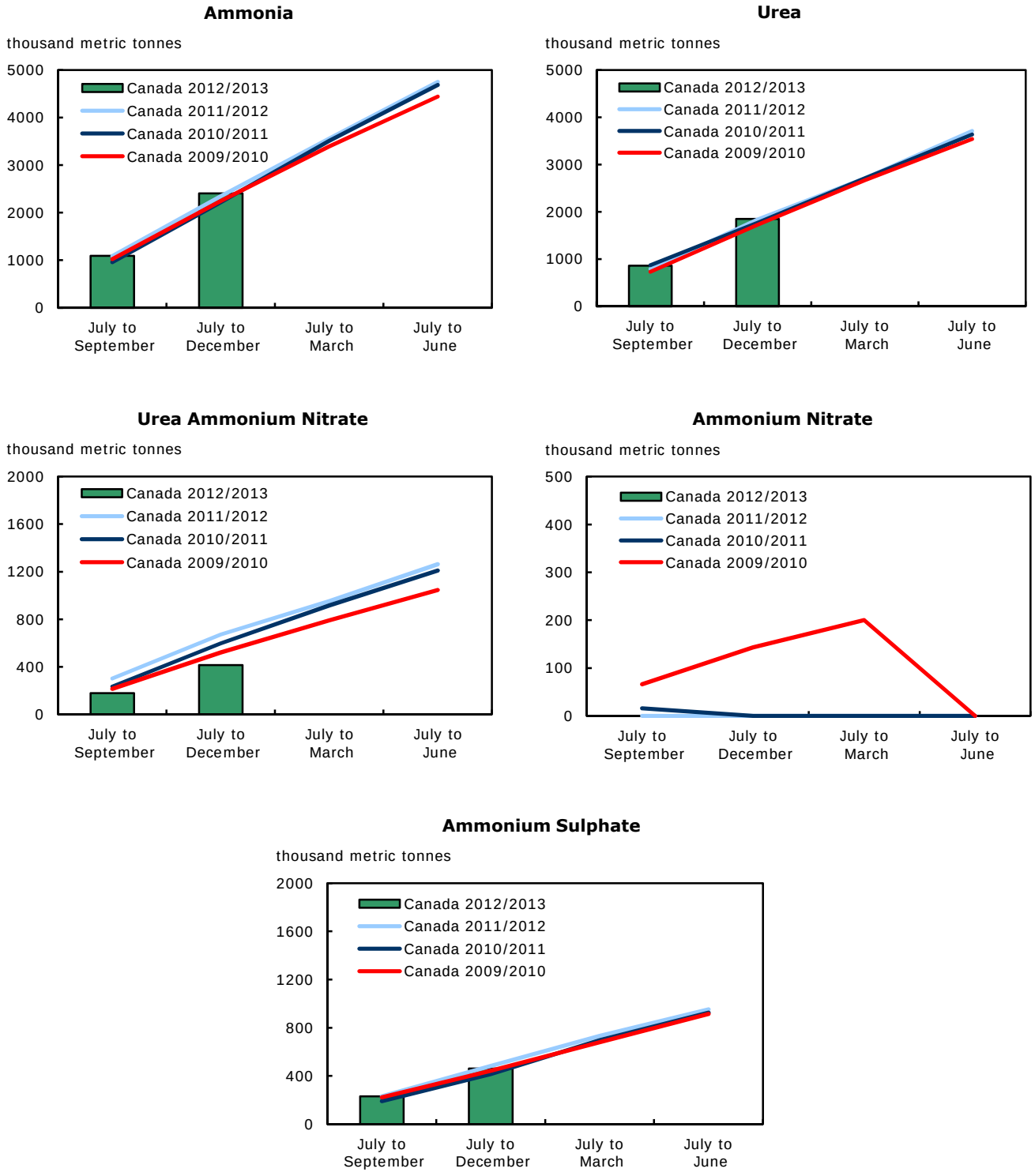
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



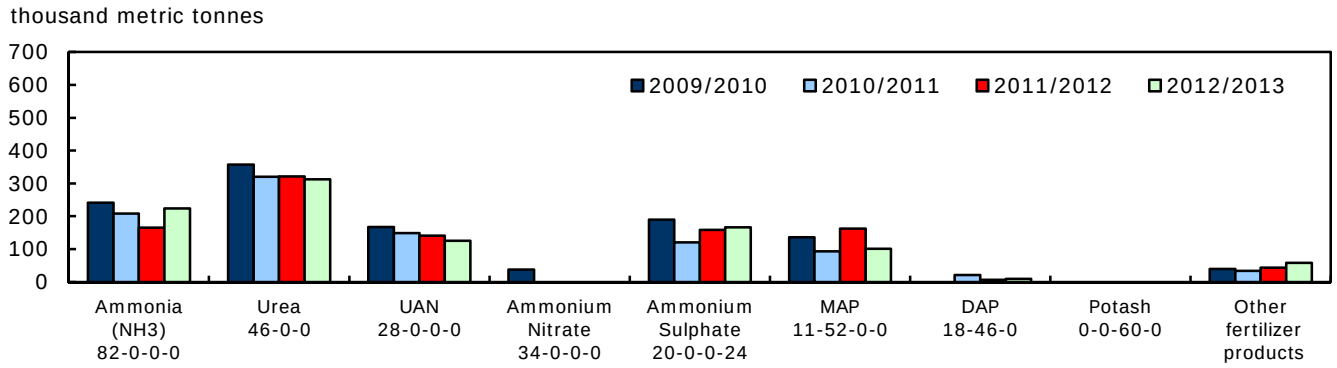
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



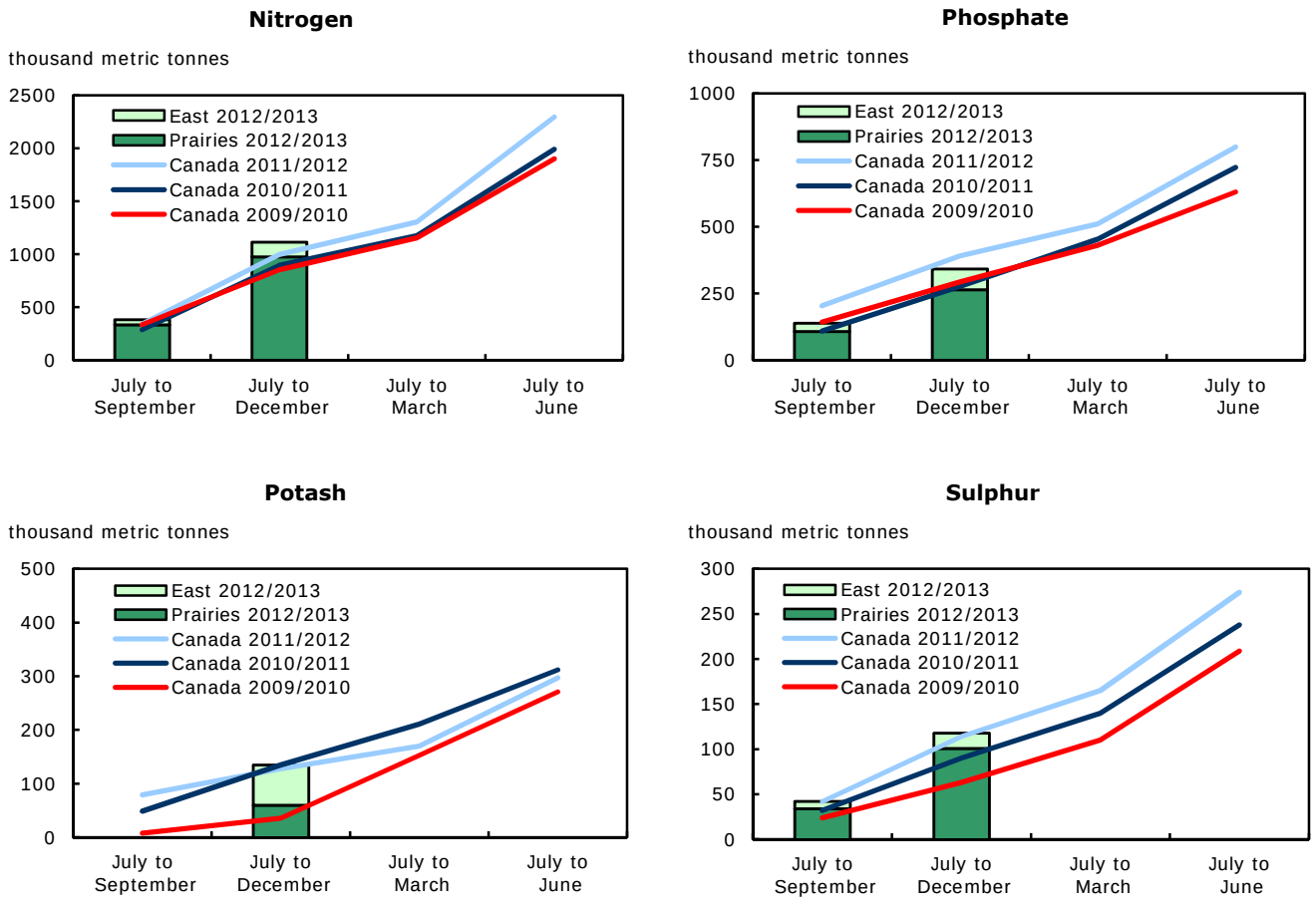
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 4
Fertilizer market inventories at month end, December, 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, 2012/2013

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]	United States	Other [3] countries
	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	102	99	99	301	0	302	404	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea 46-0-0 [5]												
July to September	2	7	49 r	58 r	54	194	235	483	x	542 r	358	0
July to December	5	18	93	116	162	465	525	1,153	x	1,270	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	1 r	23 r	24 r	x	74	x	121	x	146 r	x	0
July to December	0	27	109	135	x	160	x	273	x	408	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	1	4	6 r	11 r	0	0	0	0	0	11 r	0	0
July to December	5	38	15	58	0	0	0	0	0	58	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	0 s	1	8	9	18	51	38	107	x	116	60 r	x
July to December	x	x	16	23	50	133	110	293	x	316	x	x
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0												
July to September	0	1	45 r	46 r	40	76	75	191	x	238 r	x	0
July to December	0	5	110	115	94	172	165	431	x	546	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
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	2,489	x
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Other fertilizer products [8]												
July to September	x	x	38 r	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	..	..	..	..	..	..	..	..	..	..	..	..
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.

Table 4
Fertilizer shipments to Canadian agriculture and export markets, by product type and fertilizer year, cumulative data, 2011/2012

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]	United States	Other [3] countries
	thousand metric tonnes											
Ammonia (NH3) 82-0-0-0 [4]												
July to September	0	x	2	x	x	8	x	x	0	31	233 r	0
July to December	0	x	3	x	85 r	96 r	x	x	0	256 r	455 r	0
July to March	0	x	3	x	85 r	97 r	x	x	0	266 r	694 r	0
July to June	0	6	17	23	144	270	180	594	0	618	927	0
Urea 46-0-0 [5]												
July to September	1	9	38	48	45 r	130 r	158 r	332 r	5	380 r	545 r	0
July to December	3	15	77	95	107 r	401 r	430 r	938 r	x	1,033 r	760 r	0
July to March	4	34	107 r	145	143 r	540 r	623 r	1,306 r	x	1,451 r	1,019 r	0
July to June	6	120	183	310	238	880	947	2,065	x	2,375	1,345	0
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	17	40	58	49 r	80 r	18	147 r	x	205 r	x	0
July to December	0	28	102	130	105 r	203 r	36	344 r	x	473 r	x	0
July to March	0	58	114	172	140 r	251 r	44	435 r	x	607 r	x	0
July to June	0	133	199	332	x	463	x	725	x	1,057	544	0
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	25	x	x	47	0	0	0	0	0	47	x	0
July to December	28	14	13	55	0	0	0	0	0	55	x	0
July to March	31	x	x	88	0	0	0	0	0 s	88	x	0
July to June	47	89	x	x	0 s	0	x	x	0 s	157	x	0
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	x	x	4	6	18	39	26	83	x	90	x	x
July to December	2	4	13	19	49 r	150 r	105 r	304 r	x	323 r	x	x
July to March	3	5	17	25	70 r	218 r	157	445 r	4	470 r	x	x
July to June	7	18	28	52	107	351	251	710	8	762	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	1	1	95	96	48	85	92	225	0 s	321	x	0
July to December	1	6	153	159	90 r	184	171 r	444 r	x	603 r	x	0
July to March	1	13	169	183	122 r	257 r	236 r	615 r	x	798 r	x	0
July to June	3	16	224	244	171	448	365	984	x	1,227	x	0
Diammonium phosphate (DAP) 18-46-0												
July to September	7	15	0	22	0	0	0	0	0	22	0	0
July to December	25	34	0 s	60	0	0	0	0	0	60	0	0
July to March	25	36	3	64	0	0	0	0	0	64	0	0
July to June	37	70	4	110	0	0	0	0	0	110	0	0
Potash 0-0-60-0												
July to September	x	17	x	86	13	12	13	38	x	124	1,229	x
July to December	x	x	70	110	27	28	34	90 r	2	200 r	2,154	x
July to March	x	x	78	132 r	34 r	46 r	48 r	128 r	3 r	260 r	2,989 r	x
July to June	42	46	137	225	66	76	89	230	x	456	4,161	x
Other fertilizer products [8]												
July to September	1 r	4 r	30	35 r	x	31	x	71	x	105 r	x	0 s
July to December	x	x	46	64 r	27	67	38	132	x	196 r	x	0 s
July to March	x	x	72	98 r	39	92	52	183	3	281 r	x	0 s
July to June	x	x	101	151	62	174	82	318	6	469	128	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.

Table 5
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	..	..	..	..
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	859	20 r	202	223 r
July to December	1,848	81	231	312
July to March	..	..	..	..
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	179	23 r	34	57 r
July to December	415	66	59	125
July to March	..	..	..	..
July to June	..	..	..	..
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	..	..	..	..
July to June	..	..	..	..
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	230 r	3 r	154 r	156 r
July to December	462	14	153	166
July to March	..	..	..	..
July to June	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	8 r	60	68 r
July to December	x	24	78	101
July to March	..	..	..	..
July to June	..	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	0	1 r	0	1 r
July to December	0	9	0	9
July to March	..	..	..	..
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	x	35	x	x
July to December	x	x	x	x
July to March	..	..	..	..
July to June	..	..	..	..
Other fertilizer products [7]				
July to September	x	x	x	37
July to December	x	27	32	58
July to March	..	..	..	..
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.

Table 6
Canadian fertilizer by product type: cumulative production by fertilizer year; and inventories at month end, 2011/2012

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	thousand metric tonnes			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	1,086	20	200	221 r
July to December	2,349	14	151	165
July to March	3,561 r	23	256 r	279 r
July to June	4,749	9	128	137
Urea 46-0-0 [4]				
July to September	787	4	182 r	186 r
July to December	1,839	59	262 r	321 r
July to March	2,708 r	40	380 r	420 r
July to June	3,711	3	274	277
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	303	41	50	91 r
July to December	672	49	92 r	141 r
July to March	952	42	141 r	184 r
July to June	1,262	12	85	97
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	x	9	x	x
July to December	x	9	x	x
July to March	x	8	x	x
July to June	x	4	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	230	3	152	155
July to December	483	7	152	159
July to March	733	x	x	191 r
July to June	952	x	x	96
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	26	129	155
July to December	x	25	138 r	162
July to March	x	23	167 r	190 r
July to June	x	8	34	42
Diammonium phosphate (DAP) 18-46-0				
July to September	0	2	0	2
July to December	0	7	0	7
July to March	0	7	0	7
July to June	0	3	0	3
Potash 0-0-60-0				
July to September	3,878	21	x	x
July to December	8,096	23	x	x
July to March	11,687 r	39 r	x	x
July to June	16,532	x	x	x
Other fertilizer products [7]				
July to September	x	x	x	47
July to December	x	18	26	44
July to March	x	27	35	62
July to June	205	5	28	33

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.

Table 7
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 r	53	141	141	335	x	384 r
July to December	6	33	99	139	206	393	376	975	x	1,113
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	x	x	28 r	31 r	24	43	41	108	x	138
July to December	x	x	65	78	58	109	97	264	x	342
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..
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.

Table 8
Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, 2011/2012

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	thousand metric tonnes									
Nitrogen										
July to September	11	16	48 r	75 r	51 r	109 r	107 r	266 r	3	341 r
July to December	16	29	92	138 r	170 r	377 r	312 r	859 r	x	996 r
July to March	18	57	115 r	190 r	206 r	480 r	428 r	1,114 r	10	1,304 r
July to June	27	148	197	372	328	893	702	1,924	16	2,296
Phosphate [3]										
July to September	4	8	54 r	66 r	31	53	53	137	x	203 r
July to December	13 r	22	86 r	121 r	55 r	115	99 r	268 r	x	390 r
July to March	14 r	27	98 r	139 r	75 r	161 r	136 r	372 r	x	511 r
July to June	20	47	132	198	107	285	209	601	x	799
Potash										
July to September	x	11	x	56	8	7	8	23	x	79
July to December	x	x	48	74	17 r	17	21 r	54	1	128
July to March	x	x	57 r	92 r	21 r	28 r	29 r	78 r	2	170 r
July to June	26	33	97	157	40	46	55	140	x	297
Sulphur [4]										
July to September	0 s	1 r	6 r	8 r	8	17	10	35	x	42
July to December	1	3	11	16 r	16	50 r	32	99 r	x	114 r
July to March	1	5	17	23 r	23	71 r	47	141 r	2	165 r
July to June	3	12	25	39	37	119	79	235	4	274

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.

Table 9
Fertilizer shipments to Canadian agriculture and export markets, by product type, cumulative data, year-to-year change: 2011/2012 and 2012/2013

	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	...	x	-100.0	x	x	75.0	x	x	...	32.3	x	...
July to December	...	x	-66.7	x	20.0	3.1	x	x	...	18.0	-11.2	...
July to March	..	x	..	x	..	..	x	x	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea 46-0-0 [5]												
July to September	100.0	-22.2	28.9 r	20.8 r	20.0	49.2	48.7	45.5	x	42.6 r	-34.3	...
July to December	66.7	20.0	20.8	22.1	51.4	16.0	22.1	22.9	x	22.9	x	...
July to March	..	..	..	..	..	..	..	..	x	..	..	..
July to June	..	..	..	..	..	..	..	..	x	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	...	-94.1 r	-42.5 r	-58.6 r	x	-7.5	x	-17.7	x	-28.8 r	x	...
July to December	...	-3.6	6.9	3.8	x	-21.2	x	-20.6	x	-13.7	x	...
July to March	..	..	..	..	..	..	..	..	x	..	x	..
July to June	..	..	..	..	x	..	x	..	x	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	-96.0	x	x r	-76.6 r	...	...	...	...	...	-76.6 r	x	...
July to December	-82.1	171.4	15.4	5.5	...	...	...	...	...	5.5	x	...
July to March	..	x	x	..	..	..	..	..	..	..	x	..
July to June	..	..	x	x	..	..	x	x	..	..	x	..
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	x	x	100.0	50.0	0.0	30.8	46.2	28.9	x	28.9	x r	x
July to December	x	x	23.1	21.1	2.0	-11.3	4.8	-3.6	x	-2.2	x	x
July to March	..	..	..	..	..	..	..	..	..	..	x	x
July to June	..	..	..	..	..	..	..	..	..	..	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	-100.0	0.0	-52.6 r	-52.1 r	-16.7	-10.6	-18.5	-15.1	x	-25.9 r	x	...
July to December	-100.0	-16.7	-28.1	-27.7	4.4	-6.5	-3.5	-2.9	x	-9.5	x	...
July to March	..	..	..	..	..	..	..	..	x	..	x	..
July to June	..	..	..	..	..	..	..	..	x	..	x	..
Diammonium phosphate (DAP) 18-46-0												
July to September	-100.0	-80.0	...	-81.8	...	...	...	...	...	-81.8	...	...
July to December	-72.0	-82.4	...	-68.3	...	...	...	...	...	-68.3	...	...
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Potash 0-0-60-0												
July to September	x	x	x	x	46.2	x	-7.7	x	x	-11.3	x	x
July to December	x	x	2.9	-2.7	48.1	-7.1	0.0	11.1	x	3.5	15.6	x
July to March	x	x	..	..	..	..	..	..	..	..	..	x
July to June	..	..	..	..	..	..	..	..	x	..	..	x
Other fertilizer products [8]												
July to September	x	x	26.7 r	25.7	x	-61.3	x	-53.5	x	-26.7	x	...
July to December	x	x	19.6	18.8	37.0	-4.5	15.8	9.8	x	12.8	x	...
July to March	x	x	..	..	..	..	..	..	..	..	x	..
July to June	x	x	..	..	..	..	..	..	..	..	..	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.

Table 10

Canadian fertilizer, by product type: cumulative production by fertilizer year; and inventories at month end, year-to-year change: 2011/2012 and 2012/2013

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	percent			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	0.6	-55.0	-5.0	-10.0
July to December	2.5	7.1	38.4	35.8
July to March	..	..	..	..
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	9.1	400.0r	11.0	19.9r
July to December	0.5	37.3	-11.8	-2.8
July to March	..	..	..	..
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	-40.9	-43.9r	-32.0	-37.4r
July to December	-38.2	34.7	-35.9	-11.3
July to March	..	..	..	..
July to June	..	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	x	x	x	x
July to December	x	0.0	x	x
July to March	x	..	x	x
July to June	x	..	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	0.0 r	0.0r	1.3r	0.6r
July to December	-4.3	100.0	0.7	4.4
July to March	..	x	x	..
July to June	..	x	x	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	-69.2r	-53.5	-56.1r
July to December	x	-4.0	-43.5	-37.7
July to March	x	..	..	..
July to June	x	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	...	-50.0r	...	-50.0r
July to December	...	28.6	...	28.6
July to March	..	..	..	..
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	x	66.7	x	x
July to December	x	x	x	x
July to March	..	..	x	x
July to June	..	x	x	x
Other fertilizer products [7]				
July to September	x	x	x	-21.3
July to December	x	50.0	23.1	31.8
July to March	x	..	..	..
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.

Table 11

Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, year-to-year change: 2011/2012 and 2012/2013

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	percent									
Nitrogen										
July to September	-90.9	-62.5	-12.5	-34.7 r	3.9	29.4	31.8	25.9	x	12.6 r
July to December	-62.5	13.8	7.6	0.7	21.2	4.2	20.5	13.5	x	11.7
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	x	x	-48.1 r	-53.0 r	-22.6	-18.9	-22.6	-21.2	x	-32.0
July to December	x	x	-24.4	-35.5	5.5	-5.2	-2.0	-1.5	x	-12.3
July to March	..	..	..	..	..	..	..	..	x	..
July to June	..	..	..	..	..	..	..	..	x	..
Potash										
July to September	x	x	x	x	37.5	x	-12.5	x	x	-7.6
July to December	x	x	8.3	1.4	41.2	-11.8	0.0	11.1	x	5.5
July to March	x	x	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	x	..
Sulphur [4]										
July to September	...	0.0	16.7	0.0	-12.5	-11.8	10.0	-2.9	x	0.0
July to December	x	x	9.1	6.2	31.2	-10.0	9.4	2.0	x	3.5
July to March	..	..	..	..	..	..	..	..	..	..
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.

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Symbols

The following standard symbols are used in Statistics Canada publications:

.	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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