Catalogue no. 21-022-X

Service bulletin

Fertilizer Shipments Survey

2013

Highlights

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

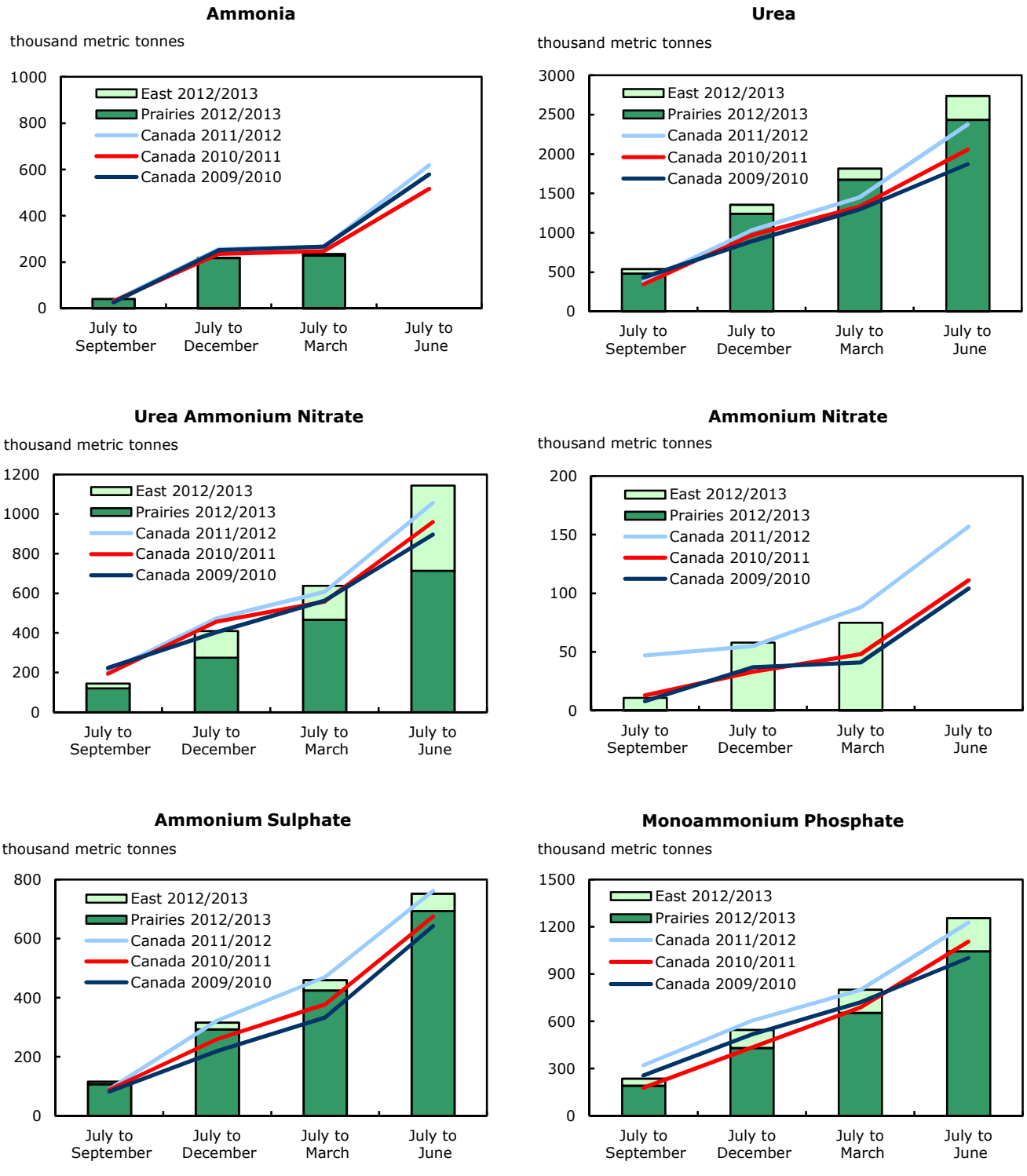
	2009/2010	2010/2011	2011/2012	2012/2013	Change 2012/2013 over 2011/2012
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	578	516	618	605	-2.1
Urea 46-0-0	1,870	2,058	2,375	2,739	15.3
Urea ammonium nitrate (UAN) 28-0-0-0	897	960	1,057	1,145	8.3
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	104	111	157	130	-17.2
Ammonium sulphate (AS) 20-0-0-24	643	675	762	753	-1.2
Monoammonium phosphate (MAP) 11-52-0	1,002	1,106	1,227	1,257	2.4
Diammonium phosphate (DAP) 18-46-0	124	151	110	73	-33.6
Potash 0-0-60-0	420	470	456	541	18.6
Other fertilizer products	272	385	469	547	16.6

Table 2
Fertilizer Production, Canada, July to June

	2009/2010	2010/2011	2011/2012	2012/2013	Change 2012/2013 over 2011/2012
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	4,440	4,683	4,749	4,783	0.7
Urea 46-0-0	3,538	3,636	3,711	3,770	1.6
Urea ammonium nitrate (UAN) 28-0-0-0	1,046	1,210	1,262	943	-25.3
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	x	x	x	x	x
Ammonium sulphate (AS) 20-0-0-24	915	926	952	942	-1.1
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	11,729	17,149	16,532	x	x
Other fertilizer products	157	187	205	286	39.5

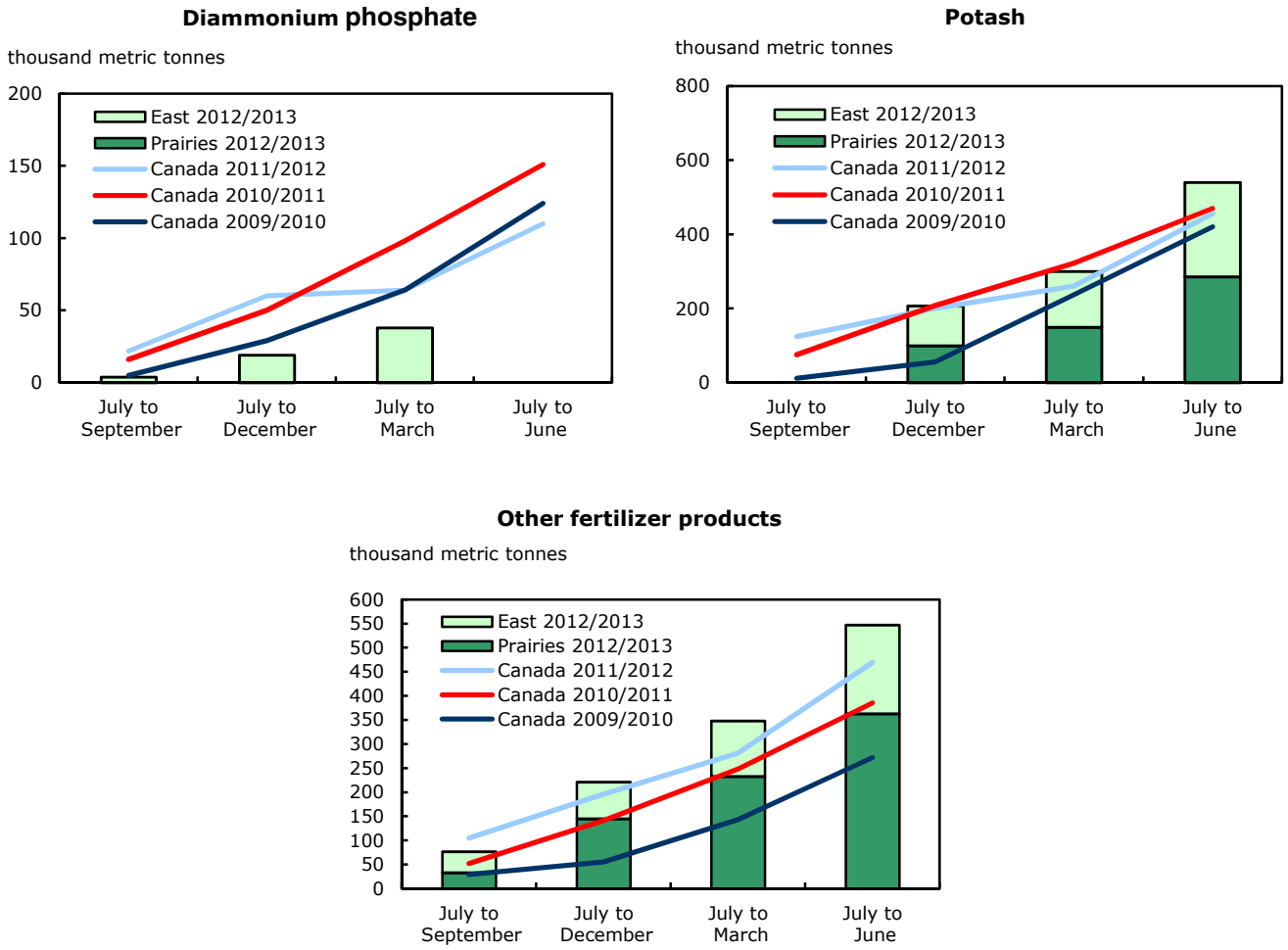
Chart 1

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

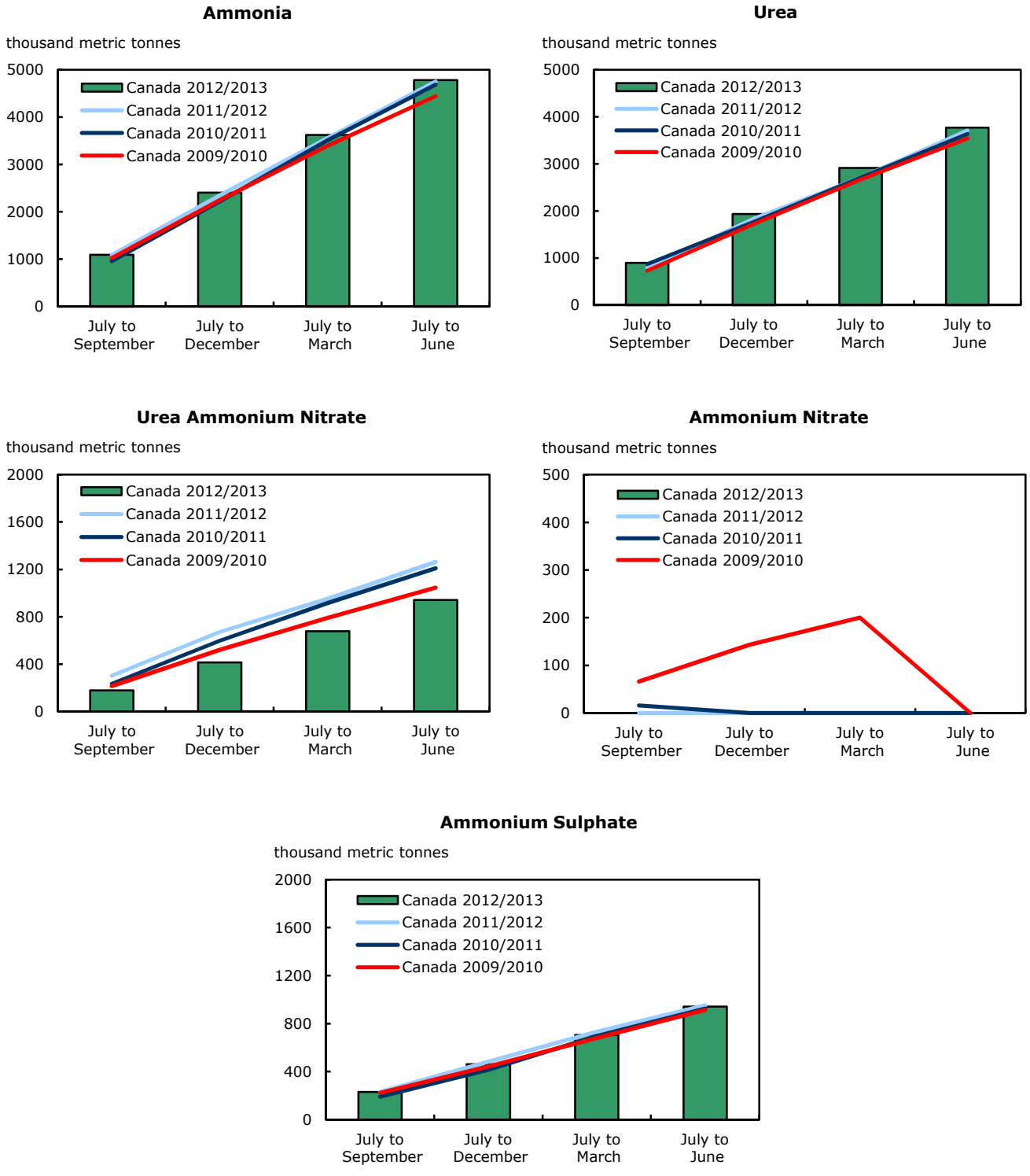


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Chart 4
Fertilizer market inventories at month end, June, Canada

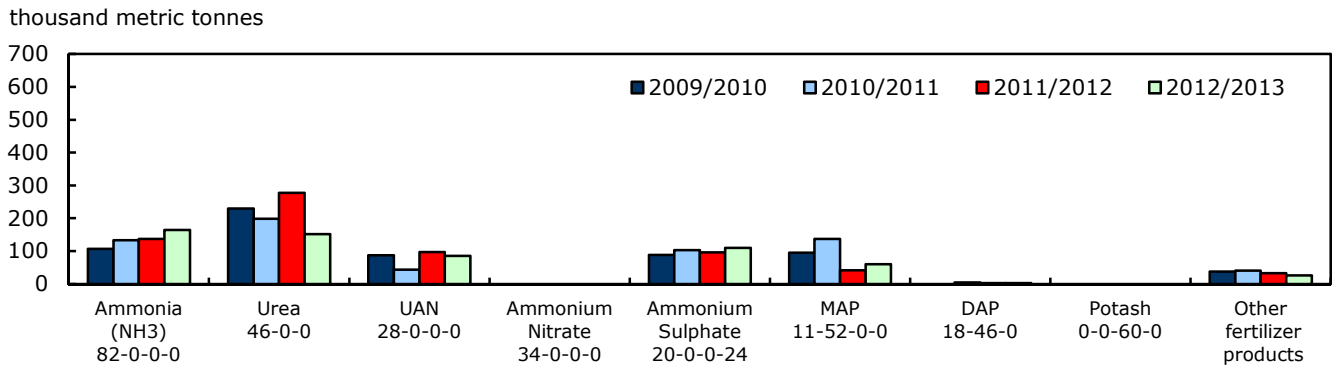

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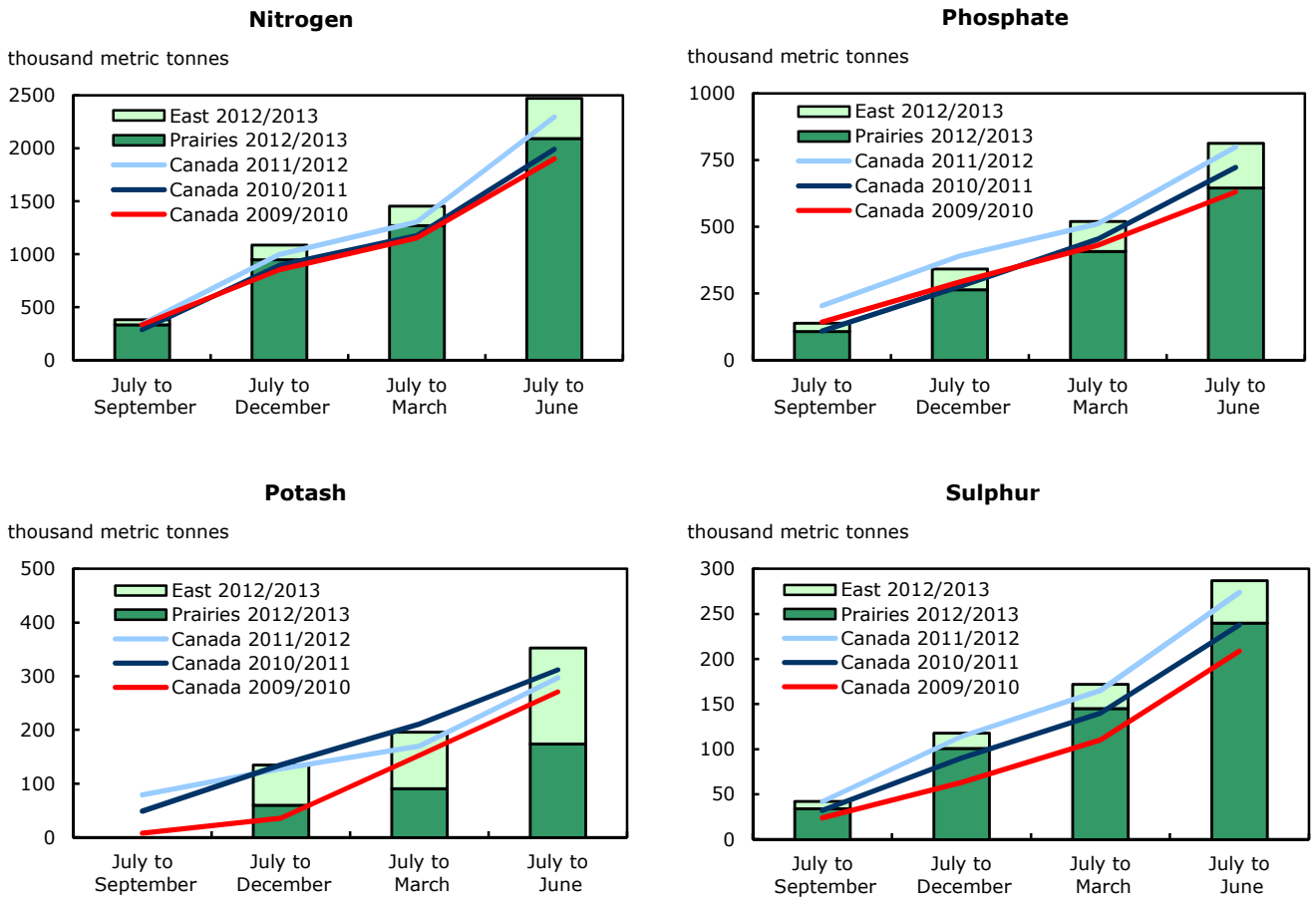
Chart 5
Fertilizer shipments to Canadian agriculture markets, by nutrient content, cumulative data



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 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	404	0
July to March	0	3	3	7	93	64	73	229	0	236	694	0
July to June	0	7	x	x	168	254	x	x	6	605	991	0
Urea 46-0-0 [5]												
July to September	2	7	49	58	54	194	235	483	x	542	358	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	307	1,107	1,020	2,435	32	2,739	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	x	454	x	715	x	1,145	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	0	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	205	462	379	1,046	x	1,257	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	2,489	x
July to March	x	x	96	150	53	43	54	150	x	301	3,761	x
July to June	x	x	163	254	93	83	110	286	x	541	5,083	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	76	192	95	363	7	547	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 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 countries [3]
	thousand metric tonnes											
Ammonia (NH3) 82-0-0-0 [4]												
July to September	0	x	2	x	x	8	x	x	0	31	233	0
July to December	0	x	3	x	85	96	x	x	0	256	455	0
July to March	0	x	3	x	85	97	x	x	0	266	694	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	130	158	332	5	380	545	0
July to December	3	15	77	95	107	401	430	938	x	1,033	760	0
July to March	4	34	107	145	143	540	623	1,306	x	1,451	1,019	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	80	18	147	x	205	x	0
July to December	0	28	102	130	105	203	36	344	x	473	x	0
July to March	0	58	114	172	140	251	44	435	x	607	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	150	105	304	x	323	x	x
July to March	3	5	17	25	70	218	157	445	4	470	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	184	171	444	x	603	x	0
July to March	1	13	169	183	122	257	236	615	x	798	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	2	200	2,154	x
July to March	x	x	78	132	34	46	48	128	3	260	2,989	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	4	30	35	x	31	x	71	x	105	x	0 s
July to December	x	x	46	64	27	67	38	132	x	196	x	0 s
July to March	x	x	72	98	39	92	52	183	3	281	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. 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, 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 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
July to December	2,349	14	151	165
July to March	3,561	23	256	279
July to June	4,749	9	128	137
Urea 46-0-0 [4]				
July to September	787	4	182	186
July to December	1,839	59	262	321
July to March	2,708	40	380	420
July to June	3,711	3	274	277
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	303	41	50	91
July to December	672	49	92	141
July to March	952	42	141	184
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
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	162
July to March	x	23	167	190
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	39	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. 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, 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	388	983	722	2,093	24	2,472
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	127	298	221	646	x	814
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	56	50	68	174	x	353
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 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	75	51	109	107	266	3	341
July to December	16	29	92	138	170	377	312	859	x	996
July to March	18	57	115	190	206	480	428	1,114	10	1,304
July to June	27	148	197	372	328	893	702	1,924	16	2,296
Phosphate [3]										
July to September	4	8	54	66	31	53	53	137	x	203
July to December	13	22	86	121	55	115	99	268	x	390
July to March	14	27	98	139	75	161	136	372	x	511
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	17	21	54	1	128
July to March	x	x	57	92	21	28	29	78	2	170
July to June	26	33	97	157	40	46	55	140	x	297
Sulphur [4]										
July to September	0 [s]	1	6	8	8	17	10	35	x	42
July to December	1	3	11	16	16	50	32	99	x	114
July to March	1	5	17	23	23	71	47	141	2	165
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. 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: 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	1.2	-34.4	x	x	...	-14.5	-11.2	...
July to March	...	x	0.0	x	9.4	-34.0	x	x	...	-11.3	0.0	...
July to June	...	16.7	x	x	16.7	-5.9	x	x	...	-2.1	6.9	...
Urea 46-0-0 [5]												
July to September	100.0	-22.2	28.9	20.8	20.0	49.2	48.7	45.5	x	42.6	-34.3	...
July to December	66.7	20.0	20.8	22.1	69.2	25.4	29.5	32.3	x	31.5	x	...
July to March	50.0	-14.7	0.9	-2.1	48.3	35.6	17.5	28.3	x	25.4	x	...
July to June	33.3	-12.5	4.4	-1.9	29.0	25.8	7.7	17.9	x	15.3	x	...
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	...	-94.1	-42.5	-58.6	x	-7.5	x	-17.7	x	-28.8	x	...
July to December	...	-3.6	6.9	3.8	x	-21.2	x	-20.1	x	-13.3	x	...
July to March	...	-43.1	21.1	-0.6	x	x	-20.5	7.4	x	5.1	x	...
July to June	...	-15.0	59.3	29.5	x	-1.9	x	-1.4	x	8.3	x	...
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	-96.0	x	x	-76.6	...	...	...	...	...	-76.6	x	...
July to December	-82.1	171.4	15.4	5.5	...	...	...	...	...	5.5	x	...
July to March	-48.4	x	x	-14.8	...	...	...	...	...	-14.8	x	...
July to June	-51.1	-2.2	x	x	...	...	x	x	...	-17.2	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	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	33.3	60.0	35.3	40.0	-1.4	-8.3	-1.3	-4.5	x	-2.1	x	x
July to June	-14.3	5.6	21.4	13.5	4.7	-5.4	-0.4	-2.3	x	-1.2	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	-100.0	0.0	-52.6	-52.1	-16.7	-10.6	-18.5	-15.1	x	-25.9	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	-16.6	-19.7	10.7	6.6	4.2	6.5	x	0.5	x	...
July to June	x	x	-10.7	-13.5	19.9	3.1	3.8	6.3	x	2.4	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	-72.0	-38.9	200.0	-40.6	...	...	...	...	...	-40.6	...	...
July to June	-78.4	-24.3	x	x	x	...	...	x	...	-33.6	...	...
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	23.1	13.6	55.9	-6.5	12.5	17.2	x	15.8	25.8	x
July to June	x	x	19.0	12.9	40.9	9.2	23.6	24.3	x	18.6	22.2	x
Other fertilizer products [8]												
July to September	x	x	26.7	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	12.5	17.3	x	x	30.8	27.3	0.0	23.8	x	x
July to June	x	x	20.8	21.9	22.6	10.3	15.9	14.2	16.7	16.6	6.2	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: 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	1.7	8.7	8.2	7.9
July to June	0.7	11.1	20.3	19.7
Urea 46-0-0 [4]				
July to September	14.1	400.0	11.0	19.9
July to December	5.1	37.3	-11.8	-2.8
July to March	7.5	132.5	-32.9	-16.9
July to June	1.6	200.0	-47.8	-45.1
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	-40.9	-43.9	-32.0	-37.4
July to December	-38.2	34.7	-35.9	-11.3
July to March	-28.7	54.8	-39.7	-19.0
July to June	-25.3	108.3	-30.6	-12.4
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	x
July to June	x	-25.0	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	0.0	0.0	1.3	0.6
July to December	-4.3	100.0	0.7	4.4
July to March	-4.0	x	x	-10.5
July to June	-1.1	x	x	14.6
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	-69.2	-53.5	-56.1
July to December	x	-4.0	-43.5	-37.7
July to March	x	82.6	-26.3	-13.2
July to June	x	25.0	50.0	42.9
Diammonium phosphate (DAP) 18-46-0				
July to September	...	-50.0	...	-50.0
July to December	...	28.6	...	28.6
July to March	...	28.6	...	28.6
July to June	...	0.0	...	0.0
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	x	x
July to June	x	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	14.8	-20.0	-4.8
July to June	39.5	20.0	-28.6	-21.2

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: 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	3.9	29.4	31.8	25.9	x	12.6
July to December	-62.5	13.8	7.6	0.7	18.8	0.8	17.0	10.4	x	9.0
July to March	-38.9	-15.8	8.7	-3.7	22.3	14.0	10.3	14.2	20.0	11.6
July to June	-44.4	-10.1	17.3	1.9	18.3	10.1	2.8	8.8	50.0	7.7
Phosphate [3]										
July to September	x	x	-48.1	-53.0	-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	x	-11.2	-19.4	12.0	10.6	7.4	9.7	x	1.8
July to June	x	x	-8.3	-15.2	18.7	4.6	5.7	7.5	x	1.9
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	22.8	14.1	52.4	-7.1	13.8	16.7	x	15.3
July to June	x	x	21.6	14.0	40.0	8.7	23.6	24.3	x	18.9
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	100.0	20.0	5.9	17.4	21.7	-4.2	4.3	2.8	x	4.2
July to June	0.0	8.3	24.0	20.5	18.9	-3.4	2.5	2.1	x	4.7

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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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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