Catalogue no. 21-022-X

Service bulletin

Fertilizer Shipments Survey

2011

Highlights

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

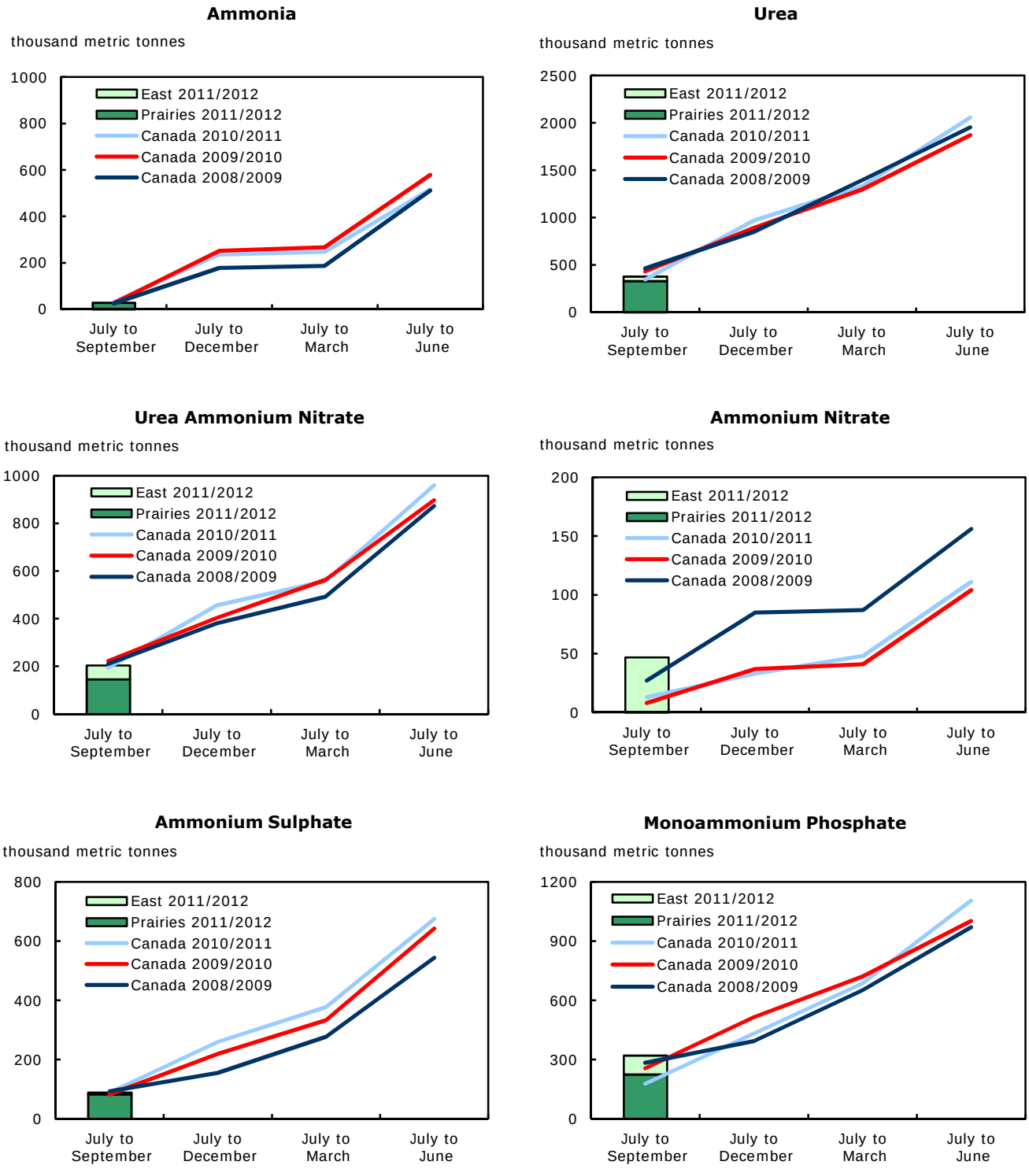
	2008/2009	2009/2010	2010/2011	2011/2012	Change 2011/2012 over 2010/2011
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	25	26	31	31	0.0
Urea 46-0-0	463	431	345	377	9.3
Urea ammonium nitrate (UAN) 28-0-0-0	210	223	194	204	5.2
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	27	8	13	47	261.5
Ammonium sulphate (AS) 20-0-0-24	93	82	89	90	1.1
Monoammonium phosphate (MAP) 11-52-0	284	256	178	321	80.3
Diammonium phosphate (DAP) 18-46-0	17	5	16	22	37.5
Potash 0-0-60-0	55	12	75	124	65.3
Other fertilizer products	20	29	52	110	111.5

Table 2
Fertilizer Production, Canada, July to September

	2008/2009	2009/2010	2010/2011	2011/2012	Change 2011/2012 over 2010/2011
	thousand metric tonnes				percent
Ammonia (NH3) 82-0-0-0	1,194	1,023	962	1,086	12.9
Urea 46-0-0	880	728	870	787	-9.5
Urea ammonium nitrate (UAN) 28-0-0-0	270	215	234	303	29.5
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	101	66	16	x	x
Ammonium sulphate (AS) 20-0-0-24	204	223	191	230	20.4
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	3,740	1,465	2,712	3,878	43.0
Other fertilizer products	x	x	x	x	x

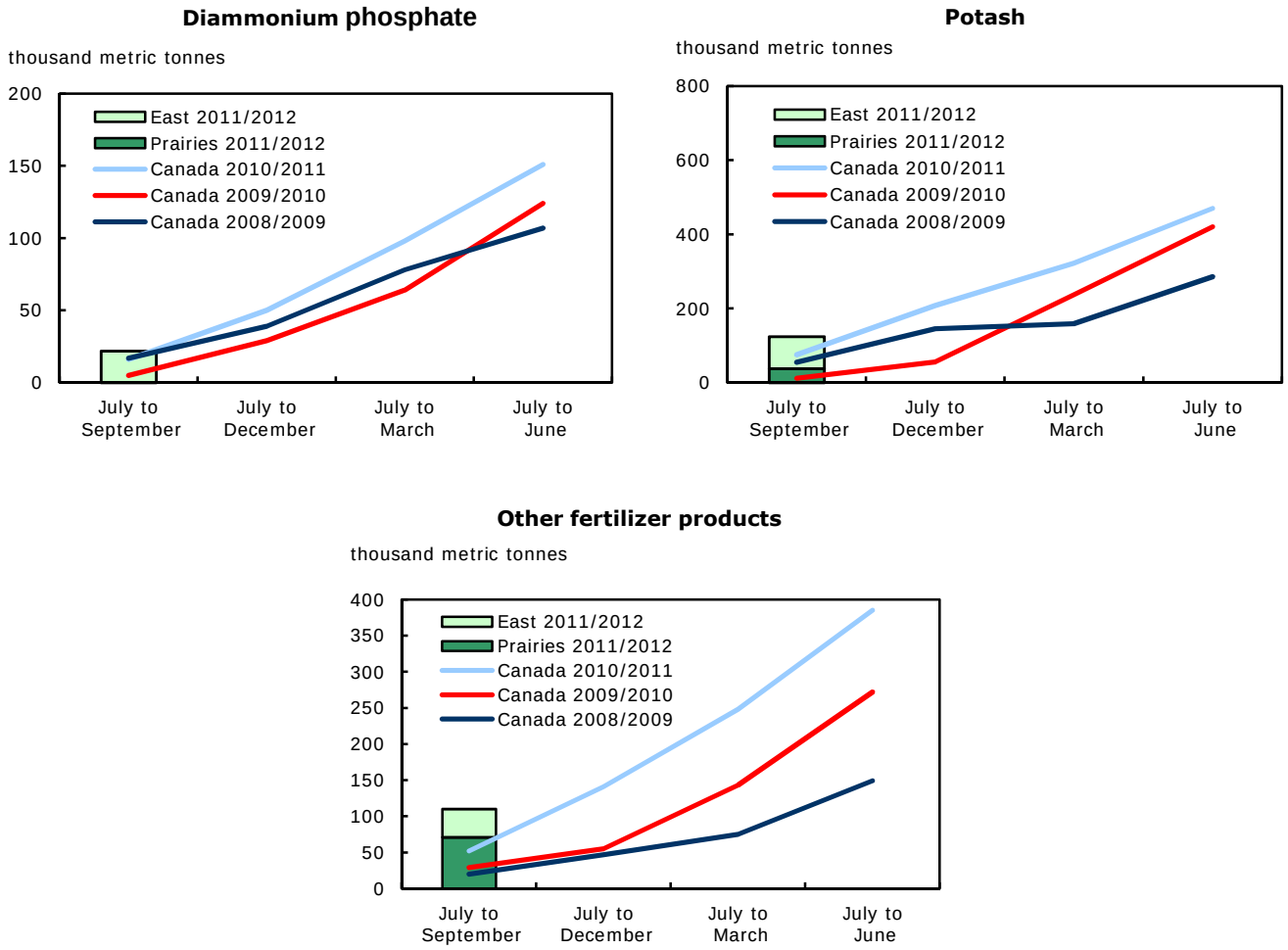
Chart 1

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



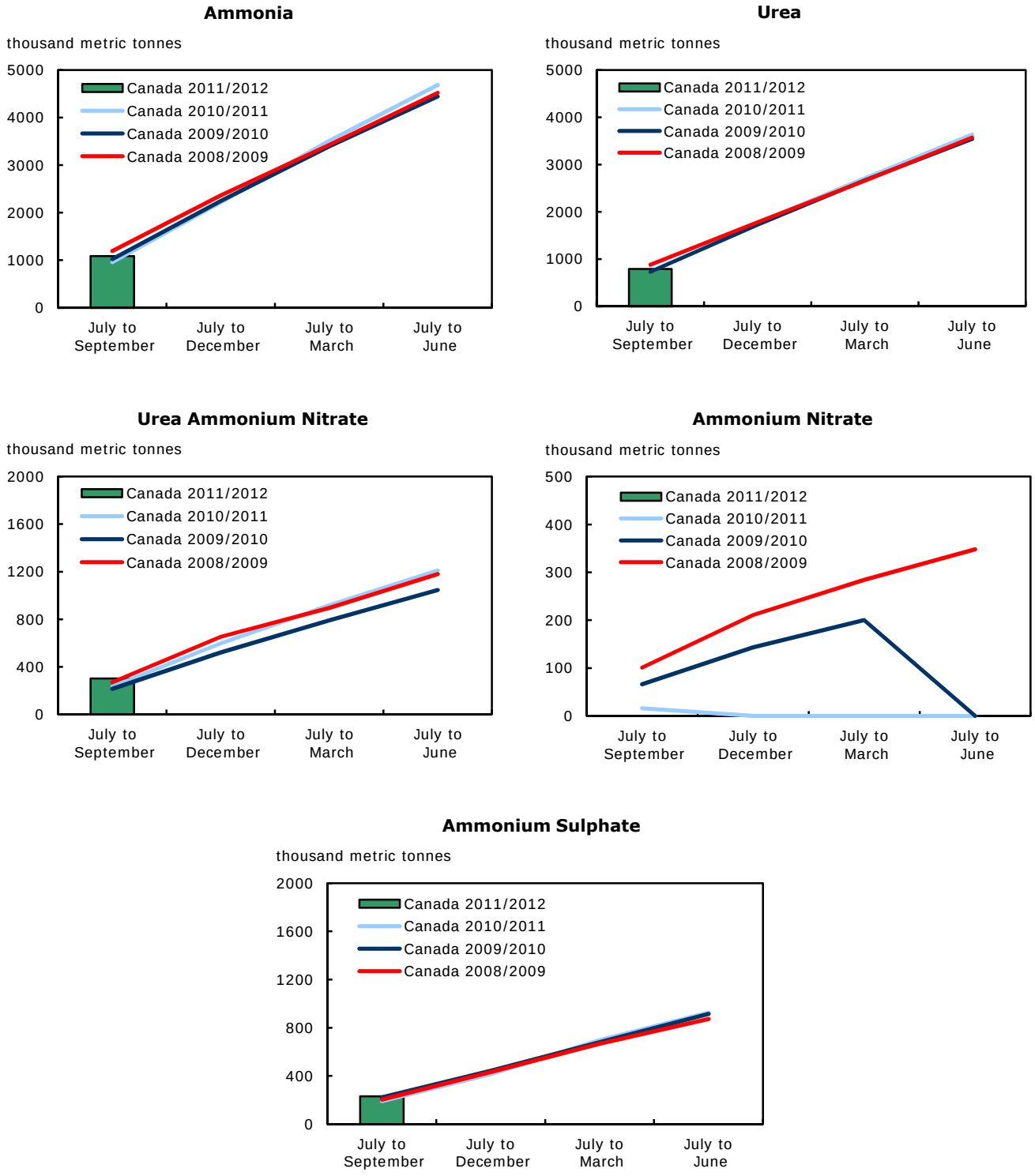
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



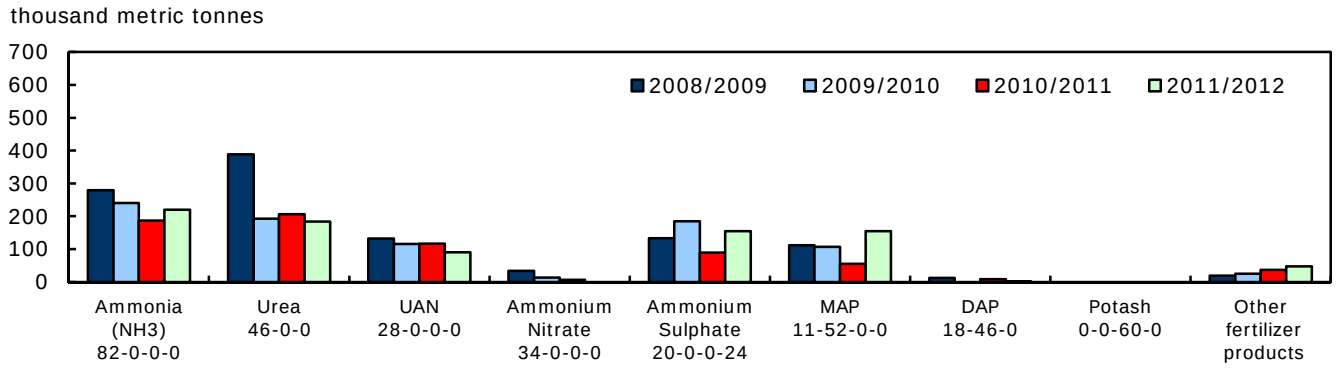
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



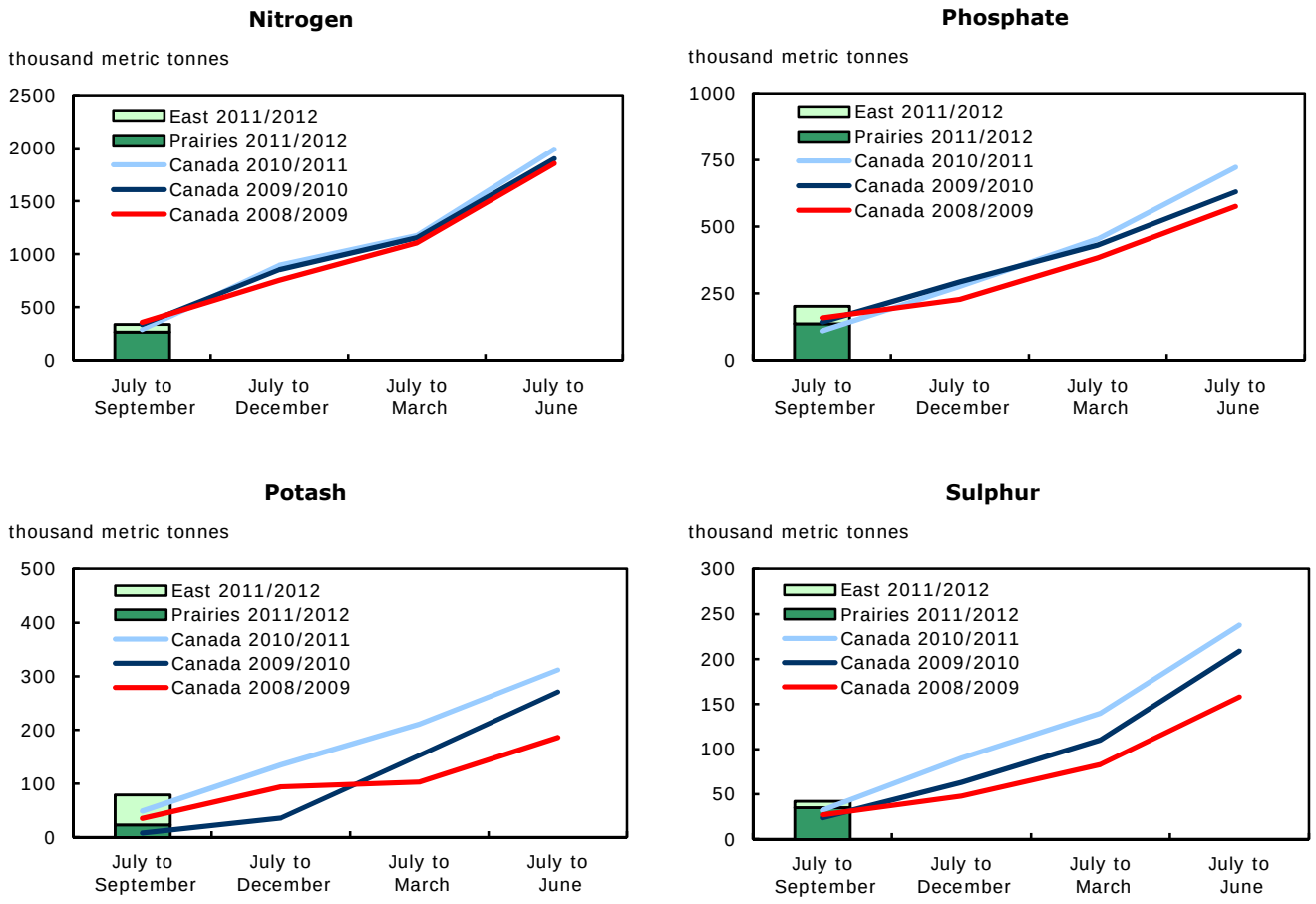
Note(s): Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

Chart 4
Fertilizer market inventories at month end, September, 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, 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	28	0	31	232	0
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea 46-0-0 [5]												
July to September	1	9	38	48	44	129	156	329	5	377	544	0
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	17	40	58	48	79	18	146	x	204	x	0
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
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	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Diammonium phosphate (DAP) 18-46-0												
July to September	7	15	0	22	0	0	0	0	0	22	0	0
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Potash 0-0-60-0												
July to September	x	17	x	86	13	12	13	38	x	124	1,229	x
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Other fertilizer products [8]												
July to September	x	x	30	39	x	31	x	71	x	110	x	0 [s]
July to December	..	..	..	..	..	..	..	..	..	..	..	..
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, 2010/2011

	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	1	3	3	9	3	16	28	0	31	178	0
July to December	0	1	4 r	6 r	87 r	57	85	229 r	0	235 r	423	0
July to March	0	2	7 r	9 r	88 r	57	92	238 r	0	247 r	675 r	0
July to June	0	6	x	x	126	x	162	x	x	516	929 r	0
Urea 46-0-0 [5]												
July to September	2	12	6	20	56	82	187	325	x	345	453	0
July to December	4	38	108	149	136	298	385	819	x	968	837	0
July to March	5	47	126	178	169	458	526	1,152	22	1,331	1,292	0
July to June	7	89	171	267	241	713	836	1,790	32	2,058	1,875	0
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	0	16	51	66	40	62	26	128	x	194	93	0
July to December	0	18	142	159	111	155 r	31	296 r	x	456 r	243	0
July to March	0	18	159	176	147	199 r	36	382 r	x	558 r	426	0
July to June	0	72	282	354	185	357	64	606	x	960	580	0
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	2	4	8	13	0	0	0	0	0	13	x	0
July to December	3	9	21	33	0	0	0	0	0	33	x	0
July to March	15	11	22	48	0	0	0	0	0	48	x	0
July to June	28 r	61	23	111 r	0 s	0	0	0	0	111 r	x	0
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	2	4	13	19	x	25	x	70	x	89	x	x
July to December	4	10	14	29	48	89	94	231	x	260	x	x
July to March	6	14	23	43	64	143 r	126	333 r	5	377 r	x	x
July to June	11 r	16	29	55	115	275 r	231	620 r	9	675 r	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	0	0 s	48	48	29 r	43	58	130 r	x	178 r	x	0
July to December	0	2	96	98	82	124	128	334	x	432	x	0
July to March	x	x	144	156	134	202	194	530	x	686	x	0
July to June	2	19	182	203	188	363	353	904	12	1,106	x	0
Diammonium phosphate (DAP) 18-46-0												
July to September	3	10	2	16	0	0	0	0	0	16	0	0
July to December	18	28	4	50	0	0	0	0	0	50	0	0
July to March	25	68	5	98	0	0	0	0	0	98	0	0
July to June	37 r	107	7	151 r	0	0	0	0	0	151 r	0	0
Potash 0-0-60-0												
July to September	x	x	x	x	12	4	x	x	1	75	1,476	x
July to December	x	x	78	x	33	x	33	x	3	208	2,985	x
July to March	x	x	123	205	44	27	47	117	5	322	4,805	x
July to June	x	x	162	278 r	68	46	78	192	8	470 r	6,320	x
Other fertilizer products [8]												
July to September	x	x	20	24	9	9	10	28	1	52	x	0 s
July to December	5	5	38	48	25	46	21	93	x	141	x	0 s
July to March	7	13	77	98	36	79	35	151	4	248	x	0 s
July to June	11	34	93	137	48	130	70	248	6	385	78	4

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, 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	220
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	787	x	x	184
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	303	41	50	90
July to December	..	..	..	..
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	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	230	x	x	155
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	26	129	155
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	0	2	0	2
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	3,878	21	x	x
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Other fertilizer products [7]				
July to September	x	x	x	47
July to December	..	..	..	..
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, 2010/2011

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	thousand metric tonnes			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	962	13	174	187
July to December	2,220	28	180	208
July to March	3,512	55	272	327
July to June	4,683	21	112	133
Urea 46-0-0 [4]				
July to September	870	19	187	206
July to December	1,768	47	273	320
July to March	2,708	118	276	394
July to June	3,636	5	193	198
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	234	35	82	117
July to December	598	54	95	149
July to March	916	x	x	174
July to June	1,210	20	25	44
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0				
July to September	16	x	x	7
July to December	x	12	x	x
July to March	x	13	x	x
July to June	x	5	x	x
Ammonium sulphate (AS) 20-0-0-24 [6]				
July to September	191	x	x	89
July to December	416	x	x	121
July to March	696	x	x	141 [r]
July to June	926	x	x	103
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	10	45	55
July to December	x	14	79	93
July to March	x	x	x	124
July to June	x	6	131	137
Diammonium phosphate (DAP) 18-46-0				
July to September	0	8	0	8
July to December	0	21	0	21
July to March	0	7	0	7
July to June	0	5	0	5
Potash 0-0-60-0				
July to September	2,712	36	x	x
July to December	7,461	26	x	x
July to March	12,289	36	x	x
July to June	17,149	17	x	x
Other fertilizer products [7]				
July to September	x	x	x	37
July to December	x	x	x	34
July to March	x	28	26	53
July to June	187	5	36	41

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, 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	47	74	50	108	106	264	3	338
July to December	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	4	8	53	65	31	53	53	137	x	202
July to December	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Potash										
July to September	x	11	x	56	8	7	8	23	x	79
July to December	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Sulphur [4]										
July to September	x	x	6	7	8	17	10	35	x	42
July to December	..	..	..	..	..	..	..	..	..	..
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, 2010/2011

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	thousand metric tonnes									
Nitrogen										
July to September	2 r	15 r	30 r	47 r	51 r	68 r	120 r	239 r	3 r	287 r
July to December	7 r	34 r	115 r	156 r	186 r	263 r	291 r	740 r	8 r	896 r
July to March	13 r	49 r	140 r	202 r	222 r	372 r	378 r	973 r	12 r	1,175 r
July to June	22 r	114 r	212 r	348 r	314 r	702 r	626 r	1,642 r	19 r	1,990 r
Phosphate [3]										
July to September	2	5	27	33	18 r	25	32	75 r	x	109 r
July to December	x	x	54	77	50	78	72	200	x	276
July to March	13	38	85	136	80	128	109	317	x	453
July to June	19 r	63	107	189	111	226	197	534	7	723
Potash										
July to September	x	x	x	x	7	2	x	x	1	49
July to December	x	x	54	x	20	x	20	x	2	135
July to March	x	x	87	139	27	16	28	71	4	211
July to June	x	x	114	190 r	42	28	54	123	6	312
Sulphur [4]										
July to September	1	1	7	10	x	9	x	22	x	32
July to December	2	4	11	16	15	31	27	73	x	90
July to March	3	6	20	29	21	52 r	38	110 r	2	140 r
July to June	4	9	25	38	35	93	71	199	4	238 r

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: 2010/2011 and 2011/2012

	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	-33.3	x	x	166.7	x	0.0	...	0.0	30.3	...
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	x	x	..	x	..	x	x	..	..	..
Urea 46-0-0 [5]												
July to September	-50.0	-25.0	533.3	140.0	-21.4	57.3	-16.6	1.2	x	9.3	20.1	...
July to December	..	..	..	..	..	..	..	..	x	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [6]												
July to September	...	6.2	-21.6	-12.1	20.0	27.4	-30.8	14.1	x	5.2	x	...
July to December	..	..	..	..	..	..	..	..	x	..	..	..
July to March	..	..	..	..	..	..	..	..	x	..	..	..
July to June	..	..	..	..	..	..	..	..	x	..	..	..
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0												
July to September	1,150.0	x	x	261.5	...	...	...	...	...	261.5	x	...
July to December	..	..	..	..	..	..	..	..	..	..	x	..
July to March	..	..	..	..	..	..	..	..	..	..	x	..
July to June	..	..	..	..	..	..	..	..	..	..	x	..
Ammonium sulphate (AS) 20-0-0-24 [7]												
July to September	x	x	-69.2	-68.4	x	56.0	x	18.6	x	1.1	x	x
July to December	..	..	..	..	..	..	..	..	x	..	x	x
July to March	..	..	..	..	..	..	..	..	..	..	x	x
July to June	..	..	..	..	..	..	..	..	..	..	x	x
Monoammonium phosphate (MAP) 11-52-0												
July to September	...	...	97.9	100.0	65.5	97.7	58.6	73.1	x	80.3	x	...
July to December	..	..	..	..	..	..	..	..	x	..	x	..
July to March	x	x	..	..	..	..	..	..	x	..	x	..
July to June	..	..	..	..	..	..	..	..	..	..	x	..
Diammonium phosphate (DAP) 18-46-0												
July to September	133.3	50.0	-100.0	37.5	...	...	...	...	...	37.5	...	...
July to December	..	..	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
Potash 0-0-60-0												
July to September	x	x	x	x	8.3	200.0	x	x	x	65.3	-16.7	x
July to December	x	x	..	x	..	x	..	x	..	..	..	x
July to March	x	x	..	..	..	..	..	..	..	..	..	x
July to June	x	x	..	..	..	..	..	..	..	..	..	x
Other fertilizer products [8]												
July to September	x	x	50.0	62.5	x	244.4	x	153.6	x	111.5	x	...
July to December	..	..	..	..	..	..	..	..	x	..	x	..
July to March	..	..	..	..	..	..	..	..	..	..	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.

Table 10

Canadian fertilizer, by product type: cumulative production by fertilizer year; and inventories at month end, year-to-year change: 2010/2011 and 2011/2012

	Production [1]	Inventories [2]		
	Canada	East	West	Canada
	percent			
Ammonia (NH3) 82-0-0-0 [3]				
July to September	12.9	53.8	14.9	17.6
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Urea 46-0-0 [4]				
July to September	-9.5	x	x	-10.7
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Urea ammonium nitrate (UAN) 28-0-0-0 [5]				
July to September	29.5	17.1	-39.0	-23.1
July to December	..	..	..	..
July to March	..	x	x	..
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	..	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	20.4	x	x	74.2
July to December	..	x	x	..
July to March	..	x	x	..
July to June	..	x	x	..
Monoammonium phosphate (MAP) 11-52-0				
July to September	x	160.0	186.7	181.8
July to December	x	..	..	..
July to March	x	x	x	..
July to June	x	..	..	..
Diammonium phosphate (DAP) 18-46-0				
July to September	...	-75.0	...	-75.0
July to December	..	..	..	..
July to March	..	..	..	..
July to June	..	..	..	..
Potash 0-0-60-0				
July to September	43.0	-41.7	x	x
July to December	..	..	x	x
July to March	..	..	x	x
July to June	..	..	x	x
Other fertilizer products [7]				
July to September	x	x	x	27.0
July to December	x	x	x	..
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: 2010/2011 and 2011/2012

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat-chewan	Alberta [1]	Prairie provinces	British Columbia	Canada [2]
	percent									
Nitrogen										
July to September	450.0	6.7	56.7	57.4	-2.0	58.8	-11.7	10.5	0.0	17.8
July to December	..	..	..	..	..	..	..	..	..	..
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
Phosphate [3]										
July to September	100.0	60.0	96.3	97.0	72.2	112.0	65.6	82.7	x	85.3
July to December	x	x	..	..	..	..	..	..	x	..
July to March	..	..	..	..	..	..	..	..	x	..
July to June	..	..	..	..	..	..	..	..	..	..
Potash										
July to September	x	x	x	x	14.3	250.0	x	x	x	61.2
July to December	x	x	..	x	..	x	..	x	..	..
July to March	x	x	..	..	..	..	..	..	..	..
July to June	x	x	..	..	..	..	..	..	..	..
Sulphur [4]										
July to September	x	x	-14.3	-30.0	x	88.9	x	59.1	x	31.2
July to December	..	..	..	..	..	..	..	..	x	..
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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