

## Service bulletin

## Fertilizer Shipments Survey

2015



## Highlights

Table 1

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

	2012/2013	2013/2014	2014/2015	Change 2014/2015 over 2013/2014
	thousand metric tonnes			percent
Ammonia (NH <sub>3</sub> ) 82-0-0-0	219	267	272	1.9
Urea 46-0-0	1,358	1,121	1,306	16.5
Urea ammonium nitrate (UAN) 28-0-0-0	410	529	479	-9.5
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	58	51	49	-3.9
Ammonium sulphate (AS) 20-0-0-24	316	319	347	8.8
Monoammonium phosphate (MAP) 11-52-0	546	548	640	16.8
Diammonium phosphate (DAP) 18-46-0	19	52	50	-3.8
Potash 0-0-60-0	207	155	237	52.9
Other fertilizer products	221	319	285	-10.7

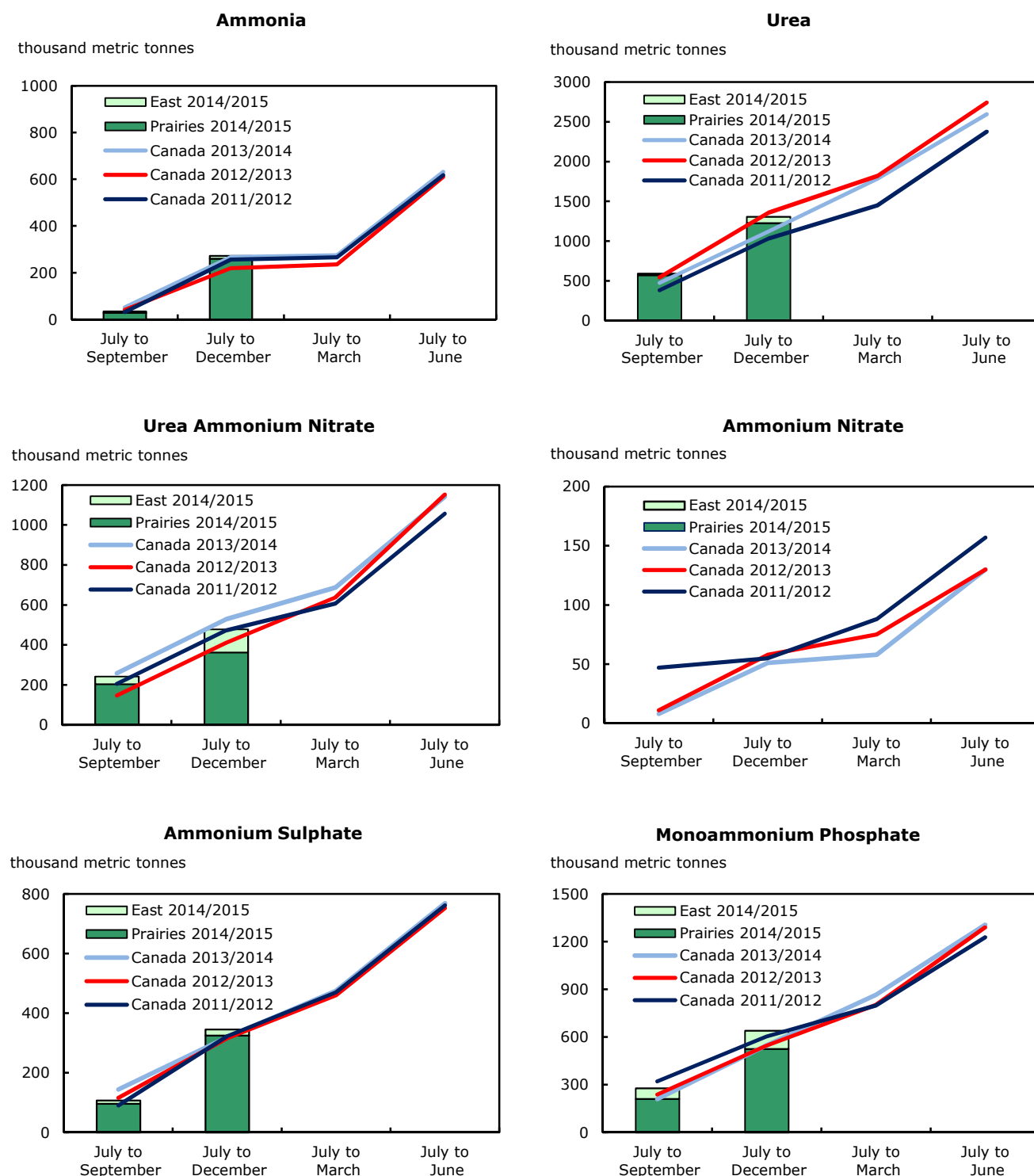
Table 2

Fertilizer Production, Canada, July to December

	2012/2013	2013/2014	2014/2015	Change 2014/2015 over 2013/2014
	thousand metric tonnes			percent
Ammonia (NH <sub>3</sub> ) 82-0-0-0	2,407	2,283	2,259	-1.1
Urea 46-0-0	1,932	1,722	1,812	5.2
Urea ammonium nitrate (UAN) 28-0-0-0	415	624	534	-14.4
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	x	x	x	x
Ammonium sulphate (AS) 20-0-0-24	462	505	450	-10.9
Monoammonium phosphate (MAP) 11-52-0	x	x	x	x
Diammonium phosphate (DAP) 18-46-0	0	0	0	...
Potash 0-0-60-0	x	6,502	x	x
Other fertilizer products	x	x	x	x

Chart 1

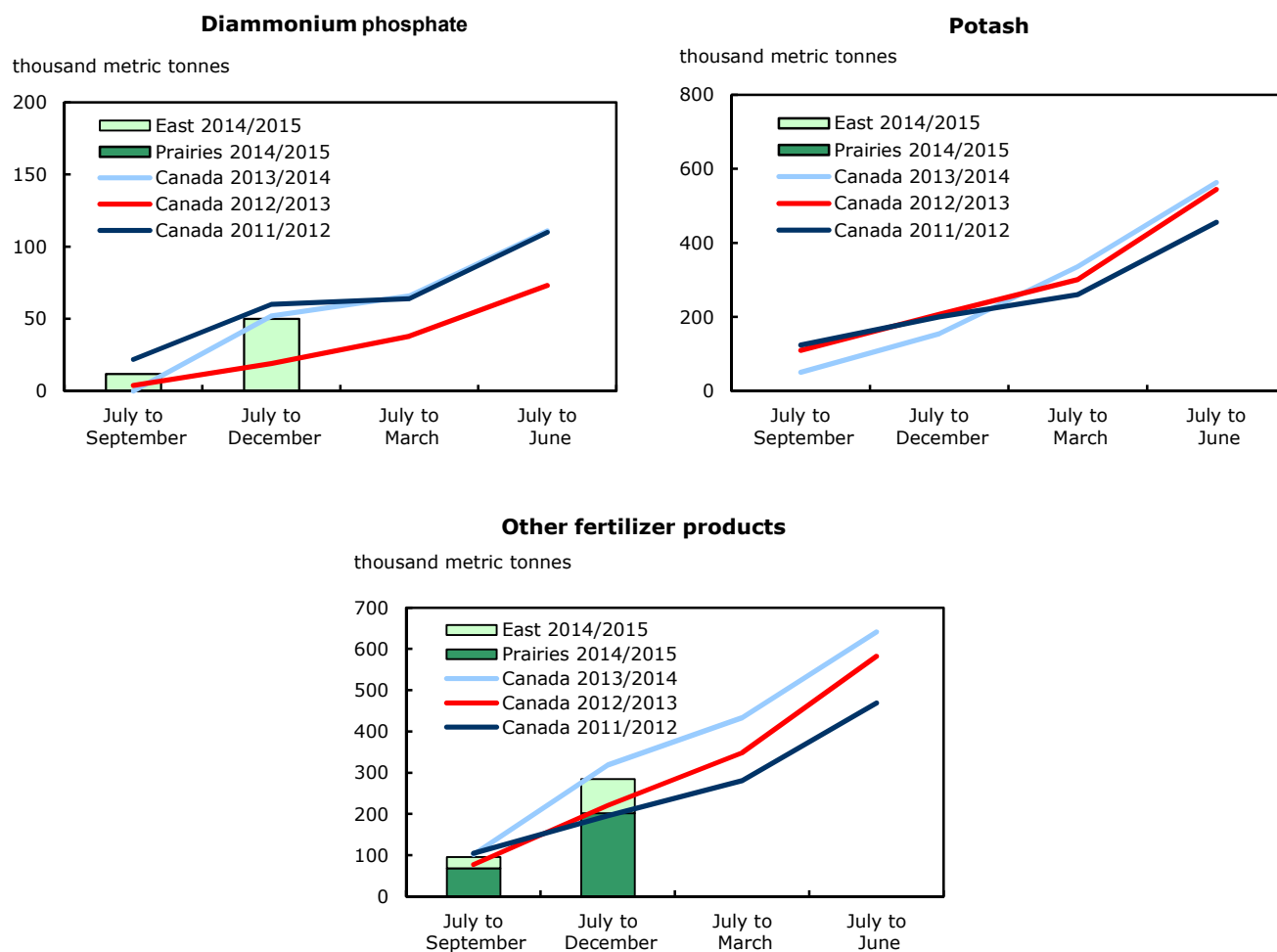
Fertilizer shipments to Canadian agriculture markets, by product type and fertilizer year, cumulative data



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

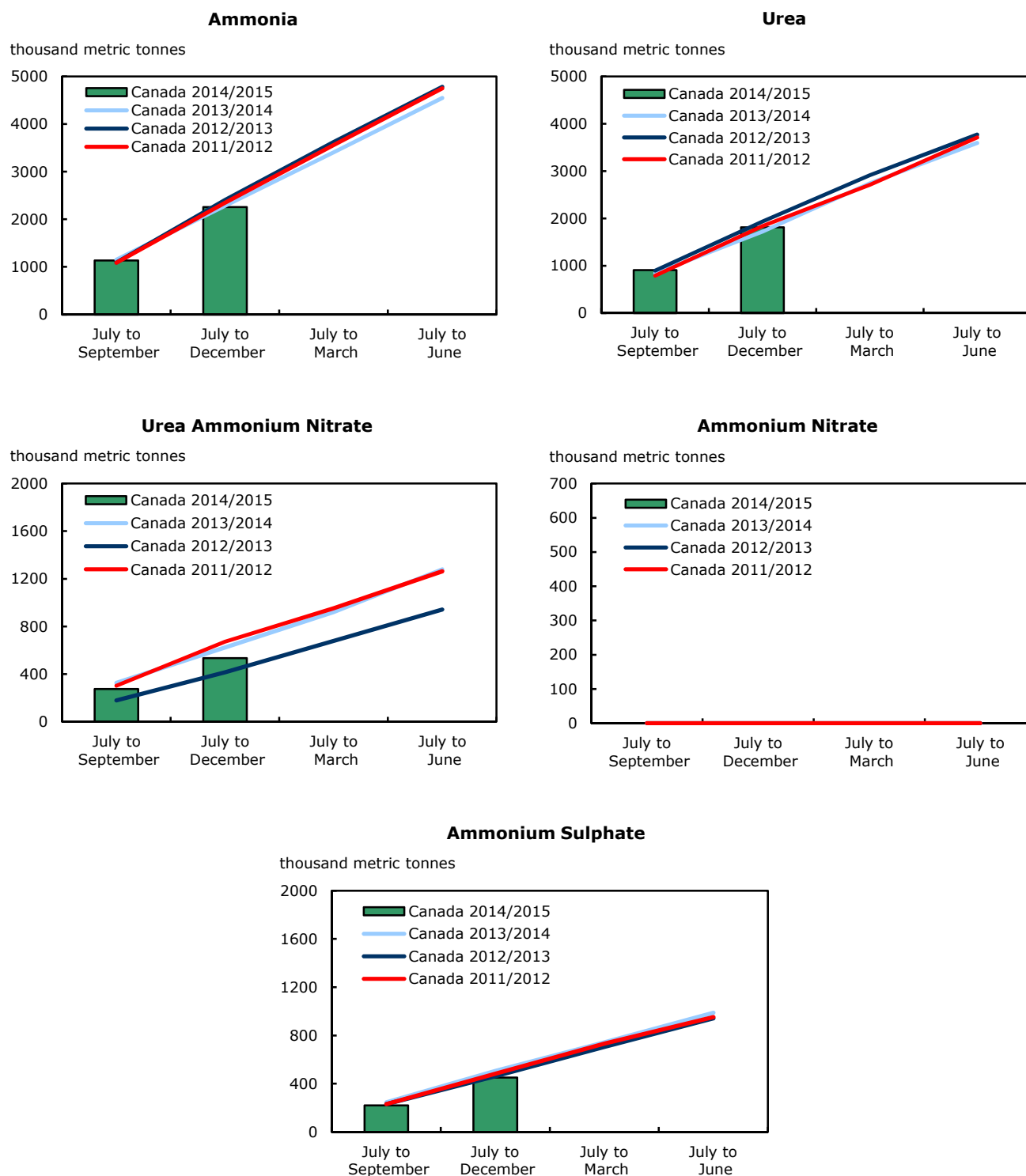
Chart 2

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



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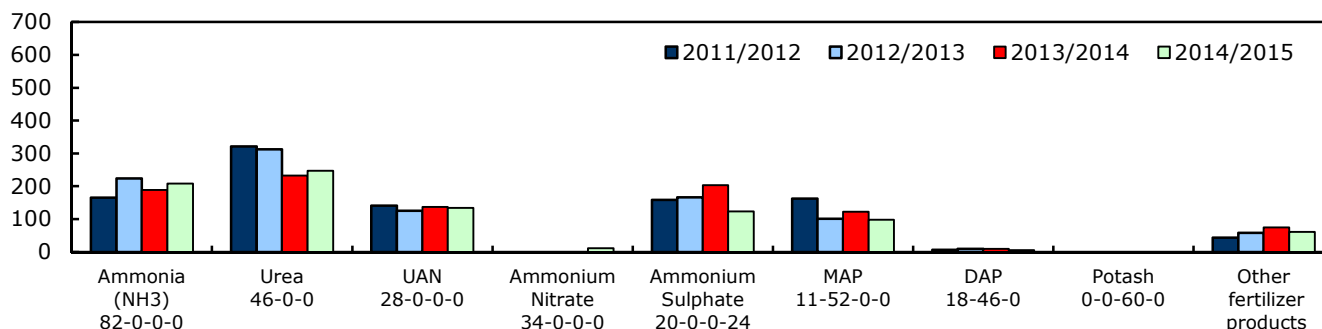
**Chart 3**  
**Canadian fertilizer production, by product type and fertilizer year, cumulative data**



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

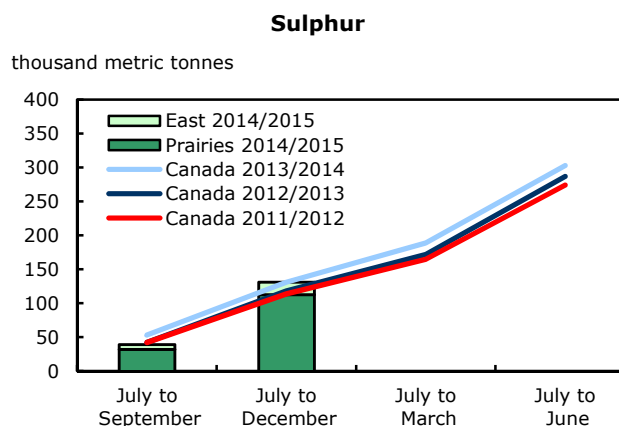
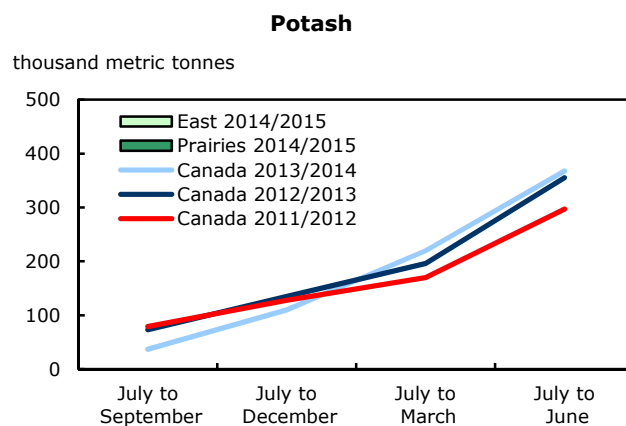
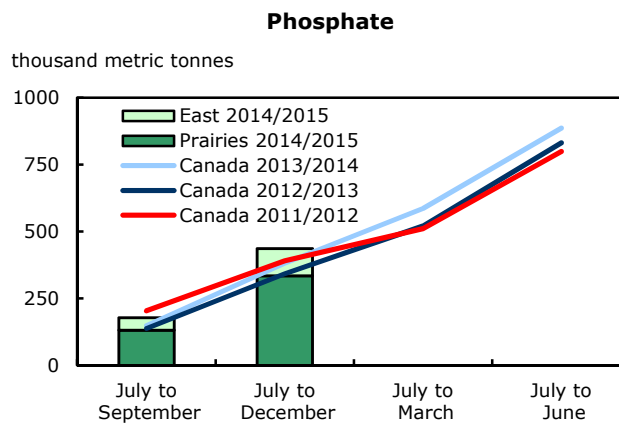
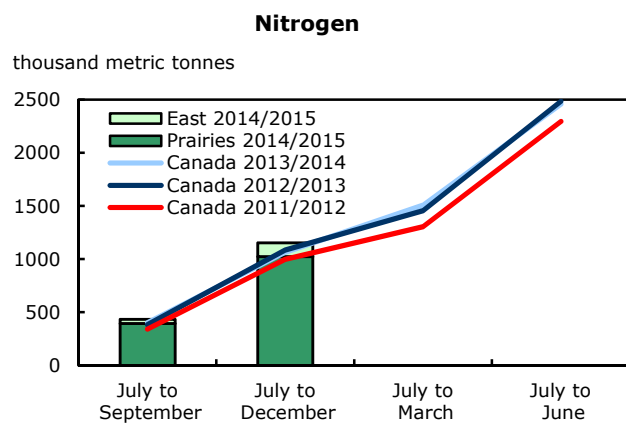
**Chart 4**  
Fertilizer market inventories at month end, December, Canada

thousand metric tonnes



**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, 2014/2015**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskatchewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>	United States	Other countries <sup>3</sup>
	thousand metric tonnes											
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0<sup>4</sup></b>												
July to September	0	4	3	6	11	10	8	29	0	36	x	0
July to December	0	8	5	12	102	93	65	260	1	272	430	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Urea 46-0-0<sup>5</sup></b>												
July to September	2	9	8	19	63	208	300	571	6	590	x	0
July to December	4	27	48	80	149	479	598	1,226	15	1,306	448	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Urea ammonium nitrate (UAN) 28-0-0-0<sup>6</sup></b>												
July to September	0	5	33	38	x	113	x	205	x	242	x	0
July to December	0	17	99	116	x	220	x	363	x	479	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>												
July to September	3	4	x	x	x	0	0	x	0	9	0	0
July to December	x	36	x	x	x	0	0	x	0	49	0	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Ammonium sulphate (AS) 20-0-0-24<sup>7</sup></b>												
July to September	2	2	7	11	x	42	x	96	x	107	x	0
July to December	5	5	11	21	x	138	x	325	x	347	x	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Monoammonium phosphate (MAP) 11-52-0</b>												
July to September	0 <sup>s</sup>	0 <sup>s</sup>	66	66	x	x	93	211	x	278	0	0
July to December	1	14	100	115	130	170	224	525	x	640	0	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Diammonium phosphate (DAP) 18-46-0</b>												
July to September	10	x	x	12	0	0	0	0	0	12	0	0
July to December	x	37	x	50	0	0	0	0	0	50	0	0
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Potash 0-0-60-0</b>												
July to September	x	x	x	x	13	x	x	x	1	73	1,418	x
July to December	x	x	x	x	51	x	40	x	x	237	x	x
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Other fertilizer products<sup>8</sup></b>												
July to September	x	x	24	28	x	29	x	68	x	96	x	x
July to December	x	x	37	83	39	108	55	202	x	285	x	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. Offshore shipments include shipments exported to countries other than the United States.

4. Tonnes for aqua ammonia (NH<sub>3</sub>) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH<sub>3</sub>) 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, 2013/2014**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskatchewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>	United States	Other countries <sup>3</sup>
	thousand metric tonnes											
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0<sup>4</sup></b>												
July to September	0	2	2	4	17	16	14	47	x	52	338	0
July to December	0	5	5	10	107	80	70	257	1	267	495	0
July to March	0	8	7	15	109	81	70	260	1	275	640	0 <sup>s</sup>
July to June	0	11	20	32	170	247	183	600	2	632	815	0 <sup>s</sup>
<b>Urea 46-0-0<sup>5</sup></b>												
July to September	1	11	43	54	x	176	x	418	x	473	x	0
July to December	3	36	79	119	x	408	x	1,002	11	1,121	x	0
July to March	5	39	89	133	193	726	732	1,651	19	1,785	x	84
July to June	9	103	166	278	255	1,021	1,044	2,319	26	2,597	x	89
<b>Urea ammonium nitrate (UAN) 28-0-0-0<sup>6</sup></b>												
July to September	0	5	28	33	x	129	x	225	x	258	x	0
July to December	x	x	99	157	x	218	x	372	x	529	x	0
July to March	x	x	106	163	x	x	51	523	x	687	x	3
July to June	x	x	248	377	x	x	84	765	x	1,141	x	6
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>												
July to September	2	6	1	8	0	0	0	0	0	8	x	0
July to December	x	35	x	x	0	x	0	x	0	51	x	0
July to March	x	38	7	x	0	x	0	x	0	58	x	0
July to June	31	83	x	x	0 <sup>s</sup>	x	0	x	0	130	x	0
<b>Ammonium sulphate (AS) 20-0-0-24<sup>7</sup></b>												
July to September	0 <sup>s</sup>	2	13	15	29	53	47	129	x	144	x	0
July to December	3	4	15	23	59	127	109	296	x	319	x	0
July to March	6	6	15	28	80	204	163	447	x	475	x	0
July to June	11	20	23	55	x	331	x	715	x	769	x	0
<b>Monoammonium phosphate (MAP) 11-52-0</b>												
July to September	0 <sup>s</sup>	0 <sup>s</sup>	92	92	x	49	x	118	x	210	x	0
July to December	0 <sup>s</sup>	7	139	146	103	160	139	402	x	548	x	0
July to March	0 <sup>s</sup>	7	145	152	158	279	276	713	x	865	x	0
July to June	x	x	190	202	249	452	403	1,104	x	1,306	x	0
<b>Diammonium phosphate (DAP) 18-46-0</b>												
July to September	0 <sup>s</sup>	x	1	x	0	0	0	0	0	x	0	0
July to December	0 <sup>s</sup>	x	x	x	0	0	x	x	0	52	0	0
July to March	0 <sup>s</sup>	x	x	x	0	0	x	x	0	66	0	0
July to June	x	76	x	x	0	0	x	x	0	111	0	0
<b>Potash 0-0-60-0</b>												
July to September	x	x	x	36	8	4	4	16	x	51	1,233	x
July to December	x	11	x	87	27	x	x	68	x	155	2,813	x
July to March	x	x	126	181	45	51	59	155	x	336	4,478	x
July to June	53	53	180	286	78	82	117	277	7	563	6,312	x
<b>Other fertilizer products<sup>8</sup></b>												
July to September	x	x	x	57	x	20	x	45	x	102	x	x
July to December	x	x	88	131	48	86	54	188	x	319	43	x
July to March	x	x	97	144	63	x	x	289	2	433	66	x
July to June	11	69	127	207	90	239	105	434	5	641	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 (NH<sub>3</sub>) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH<sub>3</sub>) 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, 2014/2015**

	Production <sup>1</sup>	Inventories <sup>2</sup>		
	Canada	East	West	Canada
	thousand metric tonnes			
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0 <sup>3</sup></b>				
July to September	1,133	18	228	246
July to December	2,259	21	186	208
July to March	..	..	..	..
July to June	..	..	..	..
<b>Urea 46-0-0 <sup>4</sup></b>				
July to September	906	24	215	239
July to December	1,812	79	168	247
July to March	..	..	..	..
July to June	..	..	..	..
<b>Urea ammonium nitrate (UAN) 28-0-0-0 <sup>5</sup></b>				
July to September	275	43	67	110
July to December	534	54	80	134
July to March	..	..	..	..
July to June	..	..	..	..
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>				
July to September	x	2	0	2
July to December	x	11	0	11
July to March	..	..	..	..
July to June	..	..	..	..
<b>Ammonium sulphate (AS) 20-0-0-24 <sup>6</sup></b>				
July to September	219	9	150	159
July to December	450	10	113	123
July to March	..	..	..	..
July to June	..	..	..	..
<b>Monoammonium phosphate (MAP) 11-52-0</b>				
July to September	x	x	x	98
July to December	x	26	72	98
July to March	..	..	..	..
July to June	..	..	..	..
<b>Diammonium phosphate (DAP) 18-46-0</b>				
July to September	0	x	0	x
July to December	0	6	0	6
July to March	..	..	..	..
July to June	..	..	..	..
<b>Potash 0-0-60-0</b>				
July to September	x	25	x	x
July to December	x	30	x	x
July to March	..	..	..	..
July to June	..	..	..	..
<b>Other fertilizer products <sup>7</sup></b>				
July to September	x	17	40	57
July to December	x	x	x	61
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 (NH<sub>3</sub>) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH<sub>3</sub>) 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, 2013/2014**

	Production <sup>1</sup>	Inventories <sup>2</sup>		
	Canada	East	West	Canada
	thousand metric tonnes			
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0 <sup>3</sup></b>				
July to September	1,154	8	201	209
July to December	2,283	14	175	189
July to March	3,407	16	282	298
July to June	4,545	18	137	156
<b>Urea 46-0-0 <sup>4</sup></b>				
July to September	836	35	202	237
July to December	1,722	80	153	233
July to March	2,741	78	169	248
July to June	3,592	15	237	252
<b>Urea ammonium nitrate (UAN) 28-0-0-0 <sup>5</sup></b>				
July to September	326	43	48	91
July to December	624	61	76	137
July to March	920	70	127	197
July to June	1,281	32	117	149
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>				
July to September	x	x	x	14
July to December	x	6	x	x
July to March	x	x	x	27
July to June	x	2	x	x
<b>Ammonium sulphate (AS) 20-0-0-24 <sup>6</sup></b>				
July to September	246	8	156	164
July to December	505	14	189	203
July to March	742	12	185	197
July to June	989	2	90	92
<b>Monoammonium phosphate (MAP) 11-52-0</b>				
July to September	x	x	x	156
July to December	x	24	98	122
July to March	x	33	65	98
July to June	x	x	x	84
<b>Diammonium phosphate (DAP) 18-46-0</b>				
July to September	0	x	0	x
July to December	0	9	0	9
July to March	0	x	0	x
July to June	0	x	0	x
<b>Potash 0-0-60-0</b>				
July to September	3,209	x	x	x
July to December	6,502	x	x	x
July to March	11,014	39	x	x
July to June	15,769	x	x	x
<b>Other fertilizer products <sup>7</sup></b>				
July to September	x	18	66	84
July to December	x	46	29	75
July to March	x	41	21	63
July to June	333	x	x	59

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.

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**Table 7**  
**Fertilizer shipments to Canadian agriculture markets, by nutrient content and fertilizer year, cumulative data, 2014/2015**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat- chewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>
	thousand metric tonnes									
<b>Nitrogen</b>										
July to September	4	11	26	41	70	154	171	394	3	436
July to December	9	49	72	129	212	416	396	1,024	8	1,154
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
<b>Phosphate <sup>3</sup></b>										
July to September	5	1	40	46	35	41	56	132	x	177
July to December	10	34	59	102	79	122	133	335	x	437
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
<b>Potash</b>										
July to September	x	x	x	x	8	x	x	x	1	46
July to December	x	x	x	x	31	x	24	x	x	148
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
<b>Sulphur <sup>4</sup></b>										
July to September	1	1	5	7	x	14	x	32	x	39
July to December	3	6	9	18	x	51	x	113	x	131
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. 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, 2013/2014**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat- chewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>
	thousand metric tonnes									
<b>Nitrogen</b>										
July to September	1	19	45	65	72	149	116	337	3	402
July to December	10	57	98	165	207	369	325	901	7	1,065
July to March	13	64	108	184	265	574	482	1,321	12	1,505
July to June	30	138	203	371	376	946	763	2,086	17	2,457
<b>Phosphate <sup>3</sup></b>										
July to September	x	x	x	77	25	31	17	73	x	149
July to December	x	x	83	120	64	109	89	263	x	382
July to March	x	x	89	131	98	191	166	455	x	586
July to June	x	x	117	187	151	306	242	700	x	887
<b>Potash</b>										
July to September	x	x	x	28	5	3	2	9	x	37
July to December	x	8	x	68	16	x	x	41	x	110
July to March	x	x	91	127	27	30	36	93	x	220
July to June	33	37	130	200	47	49	72	168	5	368
<b>Sulphur <sup>4</sup></b>										
July to September	0 <sup>s</sup>	3	10	13	10	17	13	40	x	53
July to December	1	7	15	24	24	49	34	107	x	131
July to March	2	8	17	27	32	79	51	162	x	189
July to June	4	15	24	44	x	127	x	259	x	303

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: 2013/2014 and 2014/2015**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat- chewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>	United States	Other countries <sup>3</sup>
	percent											
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0 <sup>4</sup></b>												
July to September	...	100.0	50.0	50.0	-35.3	-37.5	-42.9	-38.3	x	-30.8	x	...
July to December	...	60.0	0.0	20.0	-4.7	16.2	-7.1	1.2	0.0	1.9	-13.1	...
July to March	..	..	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..	..	..
<b>Urea 46-0-0 <sup>5</sup></b>												
July to September	100.0	-18.2	-81.4	-64.8	x	18.2	x	36.6	x	24.7	x	...
July to December	33.3	-25.0	-39.2	-32.8	x	17.4	x	22.4	36.4	16.5	x	...
July to March	..	..	..	..	..	..	..	..	..	..	x	..
July to June	..	..	..	..	..	..	..	..	..	..	x	..
<b>Urea ammonium nitrate (UAN) 28-0-0-0 <sup>6</sup></b>												
July to September	...	0.0	17.9	15.2	x	-12.4	x	-8.9	x	-6.2	x	...
July to December	x	x	0.0	-26.1	x	0.9	x	-2.4	x	-9.5	x	...
July to March	x	x	..	..	x	x	..	..	x	..	x	..
July to June	x	x	..	..	x	x	..	..	x	..	x	..
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>												
July to September	50.0	-33.3	x	x	x	...	...	x	...	12.5	x	...
July to December	x	2.9	x	x	x	x	...	x	...	-3.9	x	...
July to March	x	..	..	x	..	x	..	x	..	..	x	..
July to June	..	..	x	x	..	x	..	x	..	..	x	..
<b>Ammonium sulphate (AS) 20-0-0-24 <sup>7</sup></b>												
July to September	...	0.0	-46.2	-26.7	x	-20.8	x	-25.6	x	-25.7	x	...
July to December	66.7	25.0	-26.7	-8.7	x	8.7	x	9.8	x	8.8	x	...
July to March	..	..	..	..	..	..	..	..	x	..	x	..
July to June	..	..	..	..	x	..	x	..	x	..	x	..
<b>Monoammonium phosphate (MAP) 11-52-0</b>												
July to September	...	...	-28.3	-28.3	x	x	x	78.8	x	32.4	x	...
July to December	...	100.0	-28.1	-21.2	26.2	6.2	61.2	30.6	x	16.8	x	...
July to March	..	..	..	..	..	..	..	..	x	..	x	..
July to June	x	x	..	..	..	..	..	..	x	..	x	..
<b>Diammonium phosphate (DAP) 18-46-0</b>												
July to September	...	x	x	x	...	...	...	...	...	x	...	...
July to December	x	x	x	x	...	...	x	x	...	-3.8	...	...
July to March	..	x	x	x	..	..	x	x	..	..	..	..
July to June	x	..	x	x	..	..	x	x	..	..	..	..
<b>Potash 0-0-60-0</b>												
July to September	x	x	x	x	62.5	x	x	x	x	43.1	15.0	x
July to December	x	x	x	x	88.9	x	x	x	x	52.9	x	x
July to March	x	x	..	..	..	..	..	..	x	..	..	x
July to June	..	..	..	..	..	..	..	..	..	..	..	x
<b>Other fertilizer products <sup>8</sup></b>												
July to September	x	x	x	-50.9	x	45.0	x	51.1	x	-5.9	x	x
July to December	x	x	-58.0	-36.6	-18.8	25.6	1.9	7.4	x	-10.7	x	x
July to March	x	x	..	..	..	x	x	..	..	..	..	x
July to June	..	..	..	..	..	..	..	..	..	..	..	x

1. For the purpose of this survey, Alberta includes Peace River, British Columbia.

2. The Canada shipments amount excludes British Columbia.

3. Offshore shipments include shipments exported to countries other than the United States.

4. Tonnes for aqua ammonia (NH<sub>3</sub>) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH<sub>3</sub>) 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: 2013/2014 and 2014/2015**

	Production <sup>1</sup>	Inventories <sup>2</sup>		
	Canada	East	West	Canada
	percent			
<b>Ammonia (NH<sub>3</sub>) 82-0-0-0 <sup>3</sup></b>				
July to September	-1.8	125.0	13.4	17.7
July to December	-1.1	50.0	6.3	10.1
July to March	..	..	..	..
July to June	..	..	..	..
<b>Urea 46-0-0 <sup>4</sup></b>				
July to September	8.4	-31.4	6.4	0.8
July to December	5.2	-1.2	9.8	6.0
July to March	..	..	..	..
July to June	..	..	..	..
<b>Urea ammonium nitrate (UAN) 28-0-0-0 <sup>5</sup></b>				
July to September	-15.6	0.0	39.6	20.9
July to December	-14.4	-11.5	5.3	-2.2
July to March	..	..	..	..
July to June	..	..	..	..
<b>Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0</b>				
July to September	x	x	x	-85.7
July to December	x	83.3	x	x
July to March	x	x	x	..
July to June	x	..	x	x
<b>Ammonium sulphate (AS) 20-0-0-24 <sup>6</sup></b>				
July to September	-11.0	12.5	-3.8	-3.0
July to December	-10.9	-28.6	-40.2	-39.4
July to March	..	..	..	..
July to June	..	..	..	..
<b>Monoammonium phosphate (MAP) 11-52-0</b>				
July to September	x	x	x	-37.2
July to December	x	8.3	-26.5	-19.7
July to March	x	..	..	..
July to June	x	x	x	..
<b>Diammonium phosphate (DAP) 18-46-0</b>				
July to September	..	x	..	x
July to December	..	-33.3	..	-33.3
July to March	..	x	..	x
July to June	..	x	..	x
<b>Potash 0-0-60-0</b>				
July to September	x	x	x	x
July to December	x	x	x	x
July to March	..	..	x	x
July to June	..	x	x	x
<b>Other fertilizer products <sup>7</sup></b>				
July to September	x	-5.6	-39.4	-32.1
July to December	x	x	x	-18.7
July to March	x	..	..	..
July to June	..	x	x	..

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 (NH<sub>3</sub>) 24-0-0 are divided by 3.4; tonnes for aqua ammonia (NH<sub>3</sub>) 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: 2013/2014 and 2014/2015**

	Atlantic provinces	Quebec	Ontario	Eastern provinces	Manitoba	Saskat- chewan	Alberta <sup>1</sup>	Prairie provinces	British Columbia	Canada <sup>2</sup>
	percent									
<b>Nitrogen</b>										
July to September	300.0	-42.1	-42.2	-36.9	-2.8	3.4	47.4	16.9	0.0	8.5
July to December	-10.0	-14.0	-26.5	-21.8	2.4	12.7	21.8	13.7	14.3	8.4
July to March	..	..	..	..	..	..	..	..	..	..
July to June	..	..	..	..	..	..	..	..	..	..
<b>Phosphate <sup>3</sup></b>										
July to September	x	x	x	-40.3	40.0	32.3	229.4	80.8	x	18.8
July to December	x	x	-28.9	-15.0	23.4	11.9	49.4	27.4	x	14.4
July to March	x	x	..	..	..	..	..	..	x	..
July to June	x	x	..	..	..	..	..	..	x	..
<b>Potash</b>										
July to September	x	x	x	x	60.0	x	x	x	x	24.3
July to December	x	x	x	x	93.8	x	x	x	x	34.5
July to March	x	x	..	..	..	..	..	..	x	..
July to June	..	..	..	..	..	..	..	..	..	..
<b>Sulphur <sup>4</sup></b>										
July to September	..	-66.7	-50.0	-46.2	x	-17.6	x	-20.0	x	-26.4
July to December	200.0	-14.3	-40.0	-25.0	x	4.1	x	5.6	x	0.0
July to March	..	..	..	..	..	..	..	..	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. 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
0 <sup>s</sup>	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 <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published
*	significantly different from reference category ( $p < 0.05$ )

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