

## Service bulletin

# Fertilizer Shipments Survey

2015



### Note to users

A data capture error resulted in corrections to data tables 1, 2, 3, 5, 7, 9 and 11.

### Highlights

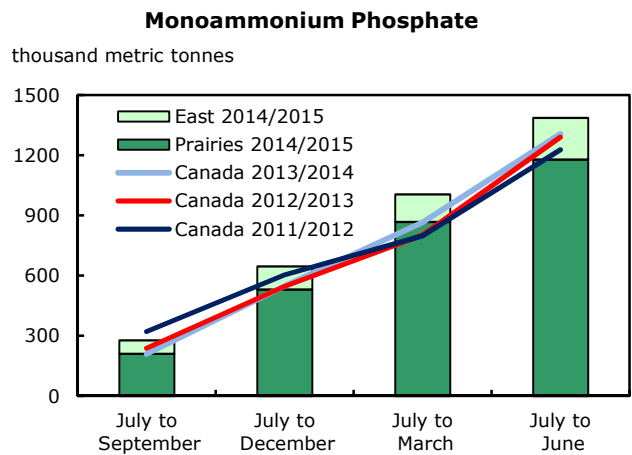
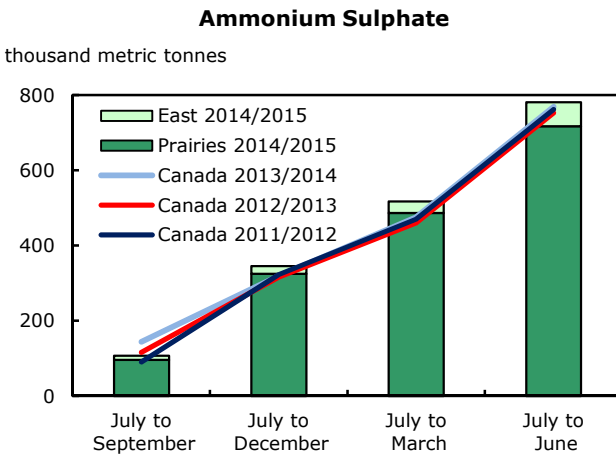
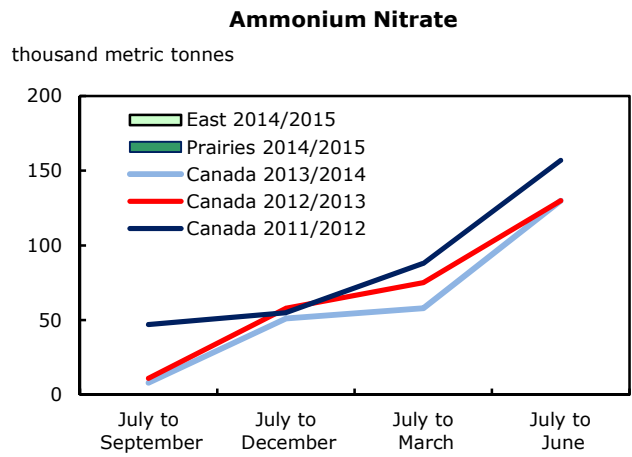
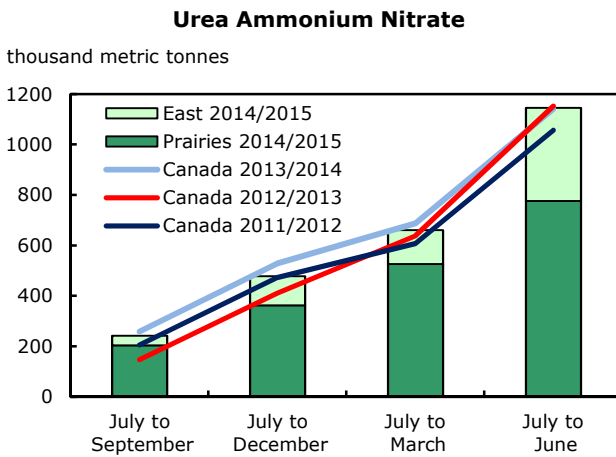
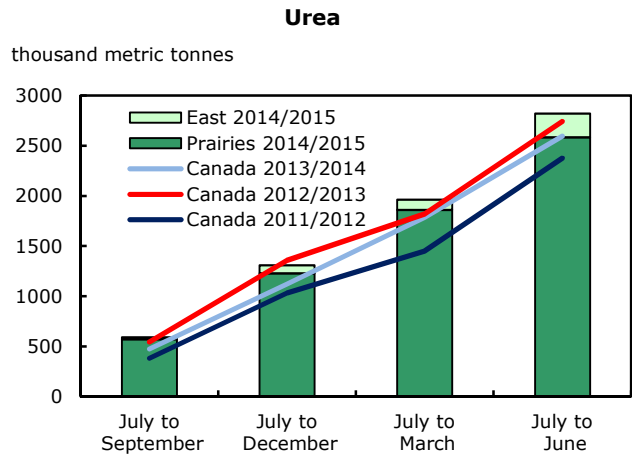
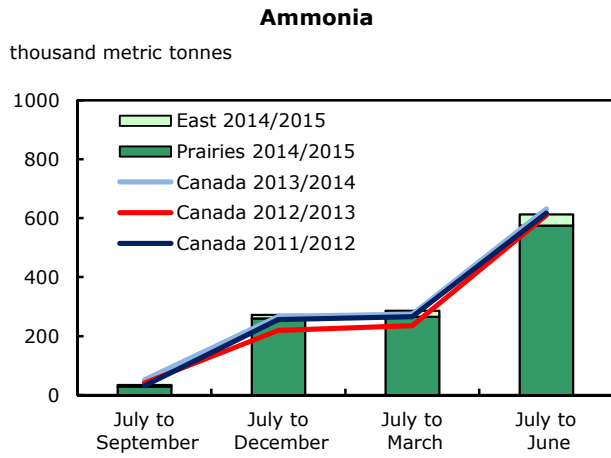
**Table 1**  
Fertilizer Shipments, Canada (excluding British Columbia), July to June

	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	610	632	612	-3.2
Urea 46-0-0	2,743	2,597	2,824	8.7
Urea ammonium nitrate (UAN) 28-0-0-0	1,152	1,141	1,145	0.4
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	130	130	113	-13.1
Ammonium sulphate (AS) 20-0-0-24	753	769	782	1.7
Monoammonium phosphate (MAP) 11-52-0	1,290	1,306	1,387	6.2
Diammonium phosphate (DAP) 18-46-0	73	111	101	-9.0
Potash 0-0-60-0	544	563	620	10.1
Other fertilizer products	582	641	628	-2.0

**Table 2**  
Fertilizer Production, Canada, July to June

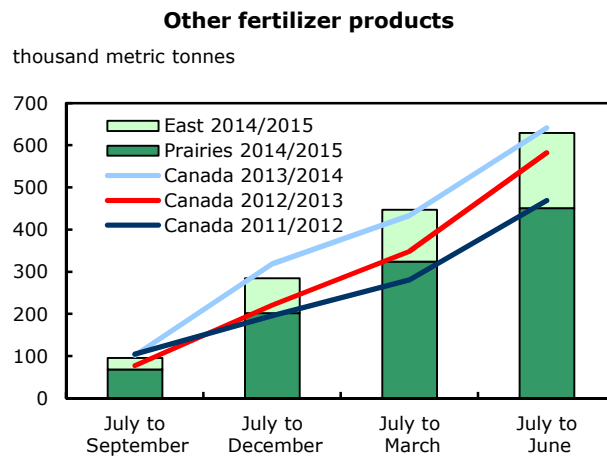
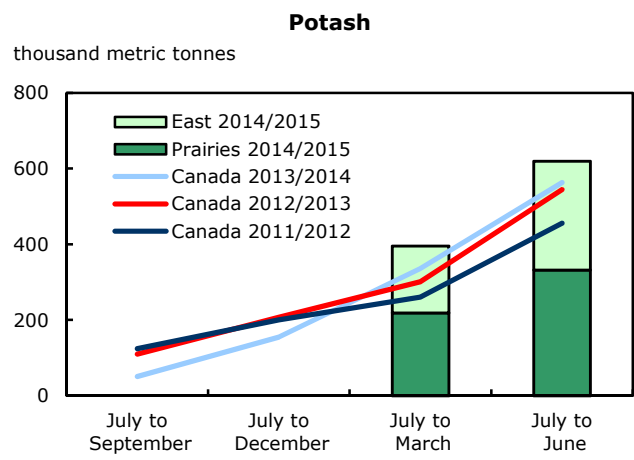
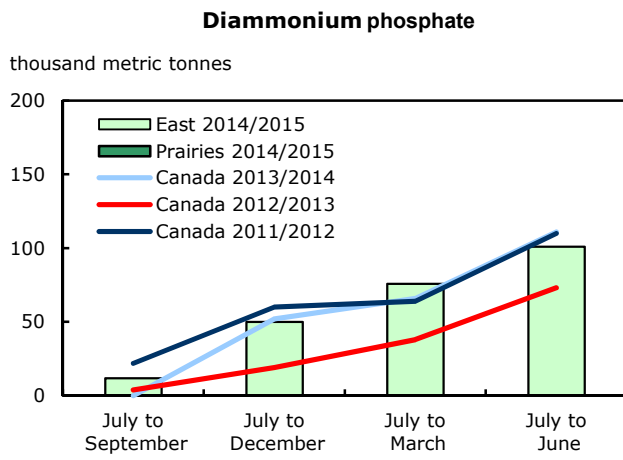
	2012/2013	2013/2014	2014/2015	Change 2014/2015 over 2013/2014
	thousand metric tonnes			percent
Ammonia (NH <sub>3</sub> ) 82-0-0-0	4,783	4,545	4,801	5.6
Urea 46-0-0	3,770	3,592	3,861	7.5
Urea ammonium nitrate (UAN) 28-0-0-0	943	1,281	1,228	-4.1
Ammonium nitrate/calcium ammonium nitrate (AN/CAN) 34-0-0-0	x	x	x	x
Ammonium sulphate (AS) 20-0-0-24	942	989	931	-5.9
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	15,769	x	x
Other fertilizer products	286	333	347	4.2

**Chart 1**  
**Fertilizer shipments to Canadian agriculture markets, by product type and fertilizer year, cumulative data**



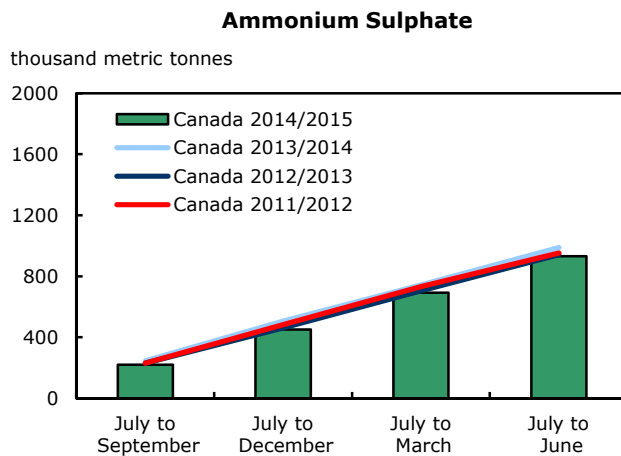
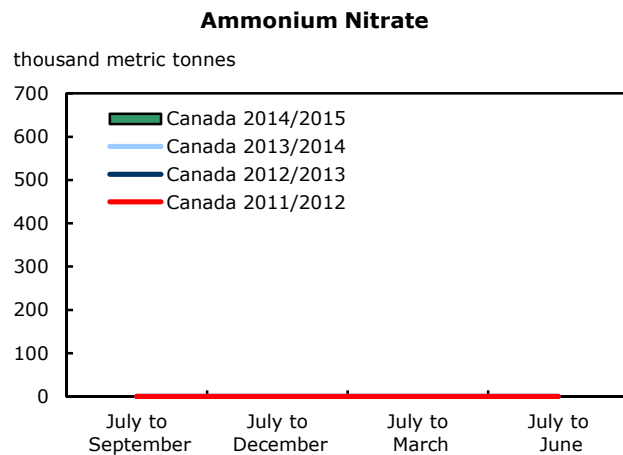
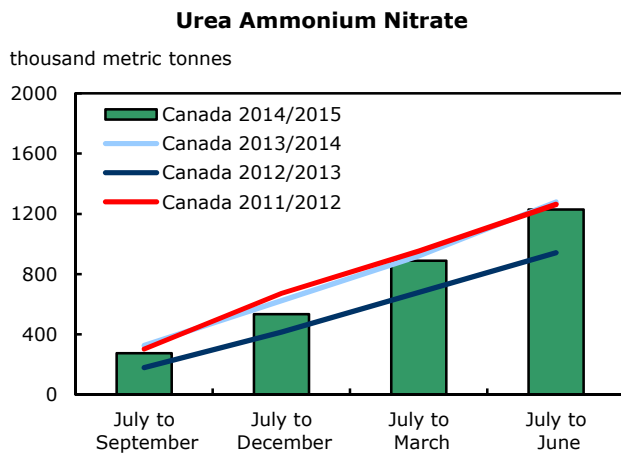
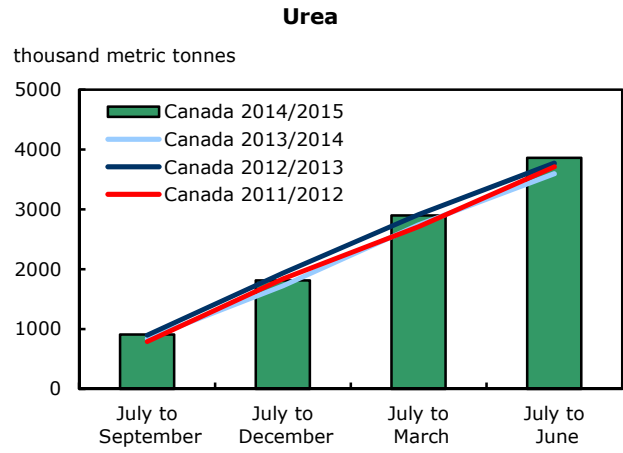
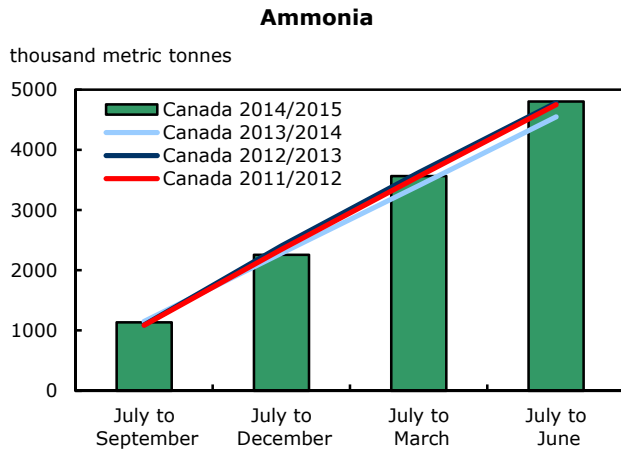
**Note(s):** Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



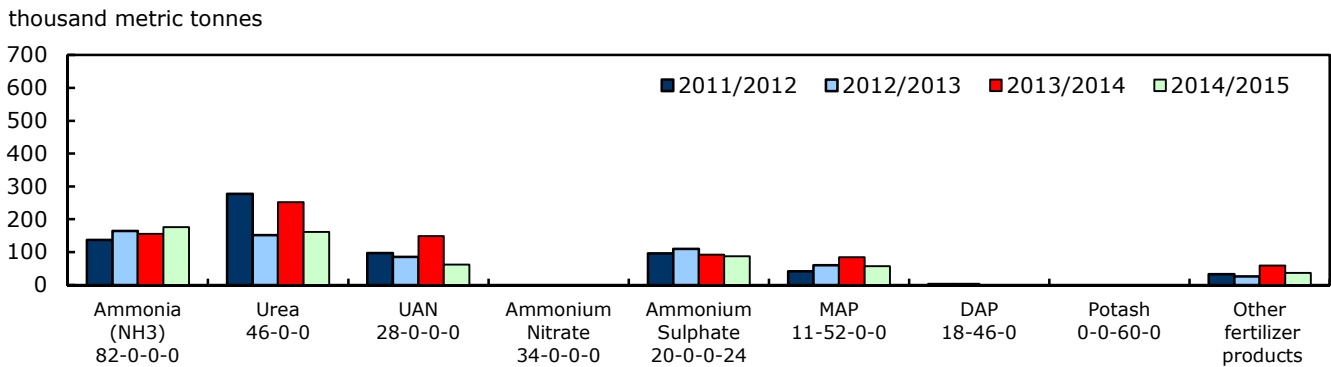
**Note(s):** Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

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



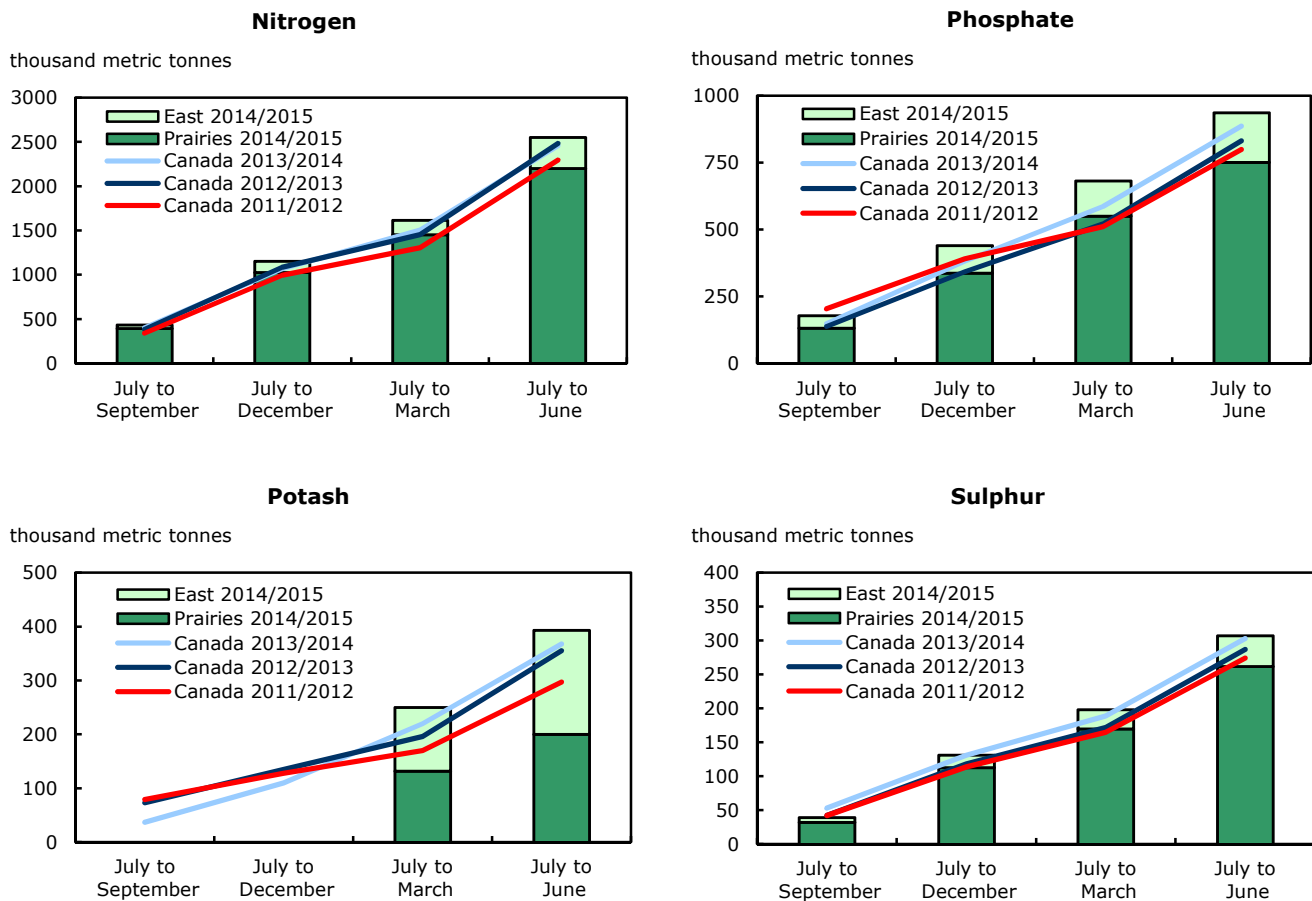
**Note(s):** Some data items may be suppressed to meet the confidentiality requirements of the *Statistics Act*.

**Chart 4**  
Fertilizer market inventories at month end, June, 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, 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	0	13	8	20	104	97	65	266	1	286	721	0
July to June	0	16	21	38	170	264	140	575	1	612	1,100	0
<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	150	479	598	1,228	15	1,308	448	0
July to March	6	33	62	102	204	804	854	1,863	22	1,965	662	0
July to June	10	114	114	238	286	1,140	1,160	2,586	30	2,824	x	0
<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	0	27	107	134	x	326	x	527	x	661	x	0
July to June	0 <sup>s</sup>	121	248	369	x	496	x	777	x	1,145	424	0
<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	x	37	x	x	x	0	0	x	0	52	0	0
July to June	22	79	x	x	x	0	0	x	0	113	x	0
<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	9	7	15	31	x	218	x	487	x	518	x	0
July to June	11	27	25	64	x	334	x	718	x	782	x	0
<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	131	170	229	531	x	646	0	0
July to March	1	22	114	137	201	311	356	868	x	1,005	x	0
July to June	5	24	179	207	246	450	484	1,180	x	1,387	x	0
<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	19	56	2	76	0	0	0	0	0	76	0	0
July to June	19	79	3	101	0	0	0	0	0	101	0	0
<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	x	x	111	177	69	69	82	219	5	396	4,153	x
July to June	x	x	179	288	101	103	127	332	8	620	5,466	x
<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	14	x	x	123	x	x	79	324	1	447	x	x
July to June	16	71	90	178	x	x	100	451	2	628	145	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 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
	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	3,563	37	359		396
July to June	4,801	25	151		176
<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	2,898	95	298		393
July to June	3,861	12	149		161
<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	889	62	134		197
July to June	1,228	25	37		62
<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	x	10	x		x
July to June	x	4	x		x
<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	693	11	120		130
July to June	931	1	85		87
<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	x	41	109		150
July to June	x	x	x		57
<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	0	x	0		x
July to June	0	x	0		x
<b>Potash 0-0-60-0</b>					
July to September	x	25	x		x
July to December	x	30	x		x
July to March	x	46	x		x
July to June	x	39	x		x
<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	x	35	44		79
July to June	347	8	29		37

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.
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 7**  
**Fertilizer shipments to Canadian agriculture markets, by nutrient content 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>
	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	213	416	396	1,025	8	1,155
July to March	12	65	87	164	265	640	548	1,453	13	1,616
July to June	20	155	173	348	386	1,027	790	2,203	18	2,551
<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	136	338	x	440
July to March	13	49	70	132	119	222	208	550	x	682
July to June	16	64	106	186	149	318	283	751	x	937
<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	x	x	75	118	41	41	49	132	3	249
July to June	x	x	122	193	61	62	77	200	5	393
<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	4	9	14	28	x	83	x	170	x	198
July to June	5	18	22	45	x	131	x	262	x	307

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	Saskatchewan	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	Saskatchewan	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	...	62.5	14.3	33.3	-4.6	19.8	-7.1	2.3	0.0	4.0	12.7	...
July to June	...	45.5	5.0	18.8	0.0	6.9	-23.5	-4.2	-50.0	-3.2	35.0	...
<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	22.6	36.4	16.7	x	...
July to March	20.0	-15.4	-30.3	-23.3	5.7	10.7	16.7	12.8	15.8	10.1	x	-100.0
July to June	11.1	10.7	-31.3	-14.4	12.2	11.7	11.1	11.5	15.4	8.7	x	-100.0
<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	0.9	-17.8	x	x	x	0.8	x	-3.8	x	-100.0
July to June	x	x	0.0	-2.1	x	x	x	1.6	x	0.4	x	-100.0
<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	-2.6	x	x	x	x	...	x	...	-10.3	x	...
July to June	-29.0	-4.8	x	x	x	x	...	x	...	-13.1	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	50.0	16.7	0.0	10.7	x	6.9	x	8.9	x	9.1	x	...
July to June	0.0	35.0	8.7	16.4	x	0.9	x	0.4	x	1.7	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	27.2	6.2	64.7	32.1	x	17.9	x	...
July to March	...	214.3	-21.4	-9.9	27.2	11.5	29.0	21.7	x	16.2	x	...
July to June	x	x	-5.8	2.5	-1.2	-0.4	20.1	6.9	x	6.2	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	...	15.2	...	...
July to June	x	3.9	x	x	...	...	x	x	...	-9.0	...	...
<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	-11.9	-2.2	53.3	35.3	39.0	41.3	x	17.9	-7.3	x
July to June	x	x	-0.6	0.7	29.5	25.6	8.5	19.9	14.3	10.1	-13.4	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	-14.6	x	x	x	12.1	-50.0	3.2	x	x
July to June	45.5	2.9	-29.1	-14.0	x	x	-4.8	3.9	-60.0	-2.0	6.6	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	4.6	131.2	27.3	32.9
July to June	5.6	38.9	10.2	12.8
<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	5.7	21.8	76.3	58.5
July to June	7.5	-20.0	-37.1	-36.1
<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	-3.4	-11.4	5.5	0.0
July to June	-4.1	-21.9	-68.4	-58.4
<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	x
July to June	x	100.0	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	-6.6	-8.3	-35.1	-34.0
July to June	-5.9	-50.0	-5.6	-5.4
<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	24.2	67.7	53.1
July to June	x	x	x	-32.1
<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	17.9	x	x
July to June	x	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	-14.6	109.5	25.4
July to June	4.2	x	x	-37.3

- 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.
  - 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.
  - 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.
  - Tonnes for ESN 44-0-0 are multiplied by 0.9565.
  - Tonnes for nitrogen solutions/urea ammonium nitrate (UAN) 32-0-0 are multiplied by 1.142.
  - 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).
  - 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	Saskatchewan	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	2.9	12.7	21.8	13.8	14.3	8.5
July to March	-7.7	1.6	-19.4	-10.9	0.0	11.5	13.7	10.0	8.3	7.4
July to June	-33.3	12.3	-14.8	-6.2	2.7	8.6	3.5	5.6	5.9	3.8
<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	52.8	28.5	x	15.2
July to March	x	x	-21.3	0.8	21.4	16.2	25.3	20.9	x	16.4
July to June	x	x	-9.4	-0.5	-1.3	3.9	16.9	7.3	x	5.6
<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	-17.6	-7.1	51.9	36.7	36.1	41.9	x	13.2
July to June	x	x	-6.2	-3.5	29.8	26.5	6.9	19.0	0.0	6.8
<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	100.0	12.5	-17.6	3.7	x	5.1	x	4.9	x	4.8
July to June	25.0	20.0	-8.3	2.3	x	3.1	x	1.2	x	1.3

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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