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Potato Market Information Review 2020-2021

Prepared by:
Crops and Horticulture Division
Agriculture and Agri-Food Canada
December 2021



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Overview

Canadian farmers produce safe, high quality potatoes which are recognized around the world. Worldwide, Canada is among the top ten exporting countries for fresh table stock and seed potatoes. In 2020, in terms of value, Canada ranked 5th in fresh (table) potato exports and 6th in exports of seed potatoes.

Potatoes are the fifth largest primary agriculture crop in Canada (after wheat, canola, soybean, and corn) contributing approximately \$1.4 billion in farm cash receipts and \$2 billion dollars in exports of potatoes and potato products in 2020.

In addition, potatoes are the largest vegetable crop grown in Canada, accounting for 28% of all vegetable receipts¹ and 16% of all horticultural² receipts. Potato receipts totaled \$1.4 billion in 2020, up 4% from 2019. Potatoes also make a significant contribution to the agricultural sector in some provinces; for example, in 2020, potatoes contributed over 42% of the total farm cash receipts in Prince Edward Island, and 18% of the total farm cash receipts in New Brunswick. Manitoba and Alberta have sizable potato sectors with higher total potato farm cash receipts than both Prince Edward Island and New Brunswick; however, potato farm cash receipts represent only 4% and 2%, respectively, of the total farm cash receipts for Manitoba and Alberta.

In 2020, potato growers across Canada produced approximately 4.7 million tons of potatoes. Canadian potato production is truly national, with production distributed across the country from coast-to-coast. Production on an area basis is distributed as 38% in Atlantic Canada, 22% in Central Canada, and 40% in the Prairie Provinces and British Columbia. The main producing provinces by volume were Manitoba (23%), Alberta (22%), Prince Edward Island (20%), Quebec (12%), New Brunswick (11%), and Ontario (7%).

Approximately 65% of the total production of potatoes in Canada is supplied to the processing sector, 21% is destined for the fresh/table sector, and 14% is used in the seed sector. Most processing potatoes are used to produce French fries, chips and other processed potato products. The main French fry processing provinces, by volume, are Alberta, Manitoba, New Brunswick, and Prince Edward Island, while Ontario has the largest potato chip sector.

Approximately 150 seed potato varieties are registered in Canada for commercial production. Prince Edward Island (29%), Alberta (24%), Quebec (14%), Manitoba (13%), and New Brunswick (12%) were the largest seed potato producing provinces in 2020.

Canada is net exporter of potato and potato products. In the 2020–2021 crop year³, exports of Canadian potatoes and potato products were estimated at \$2.1 billion, up 7.2% from the previous crop year. In the same period, Canada imported a total value of \$431 million in potatoes in 2020–2021, down 0.5% from the previous crop year.

The COVID-19 pandemic has resulted in seed and processing production contract reduction for the 2020 crop due to surplus potatoes from the 2019 crop. As a result, seeded area declined 1.4% from 2019 to 357,085 acres in 2020. The significant decline in food service demand in Canada and the U.S., due to the public health mandated closures significantly impacted Canadian seed and processed potato growers during the early stages of the pandemic. However, the reopening of businesses in Canada and the U.S. has helped, with improved movement through French fry processing plants.

¹ Vegetable receipts refer to market receipts or farm cash receipts, excluding program payments. They represent the income received from the sale of agricultural commodities.

² The horticulture sector consists of greenhouse vegetables, other vegetables, potatoes, tree fruits, small fruits, floriculture, nursery, sod, Christmas trees, maple products, honey and ginseng.

³ The potato production year is associated with the calendar year in which the harvest is accomplished. However, the marketing year for potatoes is from the start of harvest (July-August) through August of the following year. Therefore, trade data are based on crop years that run from August 1st of one year to July 31st of the following year and are expressed as such (e.g. 2020–2021). Data based on calendar years are expressed as a single year (e.g. 2020).



1. Production

In Canada, potatoes are generally planted in the spring and harvested throughout the late-summer and fall. Potatoes are produced for three uses: seed, table market, and processing (frying, chipping, dehydration and others) and the relative importance of each sector differs greatly by province. Each category is comprised of unique end-uses and markets.

Potato production in Canada is diversified geographically across the country reducing the risk of significant crop losses in a given year and providing assurance of market supply. For example, processing potatoes dominate the production in Manitoba, Alberta, Prince Edward Island, New Brunswick, and Ontario, while most provincial acreage in fresh market production is in Quebec and British Columbia, and seed production in Saskatchewan.

After harvest, potatoes are placed in temperature and light controlled storage. Potatoes are continually supplied from storage/packing facilities to both the fresh and the processing markets year-round. To maintain the year-round supply of potatoes in Canada, storage for eight to ten months, or longer, is often needed. Potatoes are a staple food used in a wide variety of meals and dishes, and are a critical domestic crop contributing to national food security.

Yield growth has varied by region due to the length of growing season and production practices (e.g., years of crop rotation and irrigation). Over the past decade, yields in Alberta have been the highest, on average, at 45.28 metric tons per hectare. Manitoba, Quebec, and Prince Edward Island had averaged yields of 37.78, 32.89, and 28.19 metric tons per hectare, respectively, in 2020.

Despite having high yields, potato farms located in Alberta also typically have higher average production costs per acre. The estimated total production costs for potato production in Prince Edward Island and New Brunswick are below the total production costs in Alberta and Manitoba. This may reflect the fact that irrigation is required for the processing production contract in Alberta and Manitoba.



1.1. Canadian potato production

1.1.1. Seeded area by province (hectares)

	2016	2017	2018	2019	2020	2020 % Share
Newfoundland and Labrador	F	142	142	132	132	0.1%
Prince Edward Island	35,208	34,075	34,803	34,601	33,832	23.3%
Nova Scotia	718	688	647	647	486	0.3%
New Brunswick	19,275	20,922	21,044	21,408	19,643	13.5%
Quebec ¹	16,900	17,100	16,979	17,607	18,469	12.7%
Ontario	14,083	14,326	13,759	13,770	14,771	10.2%
Manitoba	26,674	25,455	25,940	28,328	28,935	19.9%
Saskatchewan	2,792	2,630	2,550	2,550	2,428	1.7%
Alberta	21,443	21,239	22,519	24,781	24,150	16.6%
British Columbia	2,934	2,630	2,671	2,711	2,630	1.8%
Canada¹	140,189	139,207	141,054	146,535	145,476	100.0%

Notes:

1. Seeded area estimates for Quebec will be revised at a later date, when available from the Institut de la statistique du Quebec. A five year average was used to produce Quebec estimates.

F: Too unreliable to be published.

Source: Statistics Canada. Table 32-10-0358-01 Area, production and farm value of potatoes

1.1.2. Harvested area by province (hectares)

	2016	2017	2018	2019	2020	2020 % Share
Newfoundland and Labrador	F	132	121	122	132	0.1%
Prince Edward Island	35,086	33,670	32,051	33,994	33,791	23.5%
Nova Scotia	647	647	567	647	486	0.3%
New Brunswick	19,020	20,882	20,639	21,367	19,607	13.7%
Quebec	16,800	16,900	16,255	17,469	17,794	12.4%
Ontario	14,063	14,083	13,658	13,568	14,488	10.1%
Manitoba	25,900	25,414	23,796	23,067	28,814	20.1%
Saskatchewan	2,752	2,630	2,388	2,428	2,428	1.7%
Alberta	20,598	20,673	21,605	23,006	23,446	16.3%
British Columbia	2,833	2,590	2,671	2,671	2,630	1.8%
Canada	137,848	137,621	133,749	138,339	143,616	100.0%

Note:

F: Too unreliable to be published.

Source: Statistics Canada. Table 32-10-0358-01 Area, production and farm value of potatoes



1.1.3. Potato production by province (metric tons)

	2016	2017	2018	2019	2020	2020 % Share
Newfoundland and Labrador	F	2,858	2,540	2,449	2,495	0.1%
Prince Edward Island	1,166,776	1,109,623	1,025,119	1,102,320	952,544	20.1%
Nova Scotia	19,595	19,595	16,556	18,869	13,608	0.3%
New Brunswick	650,225	687,601	710,779	743,892	521,631	11.0%
Quebec	554,880	567,217	508,976	573,704	585,270	12.4%
Ontario	299,507	355,163	313,841	304,134	341,011	7.2%
Manitoba	1,016,047	1,006,975	920,793	893,577	1,088,622	23.0%
Saskatchewan	77,111	73,709	65,952	68,039	63,503	1.3%
Alberta	885,367	933,130	987,108	985,112	1,061,724	22.5%
British Columbia	100,017	82,735	95,254	97,296	97,749	2.1%
Canada	4,772,881	4,838,606	4,646,918	4,789,437	4,728,111	100.0%

Note:

F: Too unreliable to be published.

Source: Statistics Canada. Table 32-10-0358-01 Area, production and farm value of potatoes

1.1.4. Average yield by province (metric tons per harvested hectare)

	2016	2017	2018	2019	2020
Newfoundland and Labrador	F	21.73	20.92	20.11	18.97
Prince Edward Island	33.25	32.96	31.98	32.43	28.19
Nova Scotia	30.26	30.26	29.22	29.14	28.02
New Brunswick	34.19	32.93	34.44	34.81	26.60
Quebec	33.03	33.56	31.31	32.84	32.89
Ontario	21.30	25.22	22.98	22.42	23.54
Manitoba	39.23	39.62	38.70	38.74	37.78
Saskatchewan	28.02	28.02	27.62	28.02	26.15
Alberta	42.98	45.14	45.69	42.82	45.28
British Columbia	35.31	31.94	35.66	36.43	37.16
Canada	34.62	35.16	34.74	34.62	32.92

Note:

F: Too unreliable to be published.

Source: Statistics Canada. Table 32-10-0358-01 Area, production and farm value of potatoes



1.2. Number of potato farms^{1,2} in Canada (2006, 2011 and 2016)

	2006	2011	2016	2016 % Share
Newfoundland and Labrador	26	25	5	0.5%
Prince Edward Island	330	262	202	20.1%
Nova Scotia	17	13	7	0.7%
New Brunswick	238	193	144	14.3%
Quebec	274	224	191	19.0%
Ontario	243	170	147	14.6%
Manitoba	153	99	77	7.7%
Saskatchewan	91	61	33	3.3%
Alberta	162	149	125	12.4%
British Columbia	73	127	74	7.4%
Canada	1,607	1,323	1,005	100.0%

Notes:

1. The most recent Census of Agriculture was conducted in May 2021 and the results will be released in 2022.
2. Number of farms includes all farms reported to be growing potatoes and on which potato production represents 50% or more of total farm cash receipts.

Source: Statistics Canada, Census of Agriculture. Table 32-10-0166-01 Farms classified by farm type



1.3. Top 50 registered seed potato varieties grown in Canada, total area accepted in 2020 (hectares)

	NFL	PEI	NS	NB	QC	ON	MB	SK	AB	BC	Total
Russet Burbank		655	28	898	109		1,250	65	2,050	6	5,061
Goldrush	4	278		142	950	14	9	7	37	0	1,440
Norland	0	247		37	125	13	143	227	61	12	864
Ranger Russet		175		0			321	9	265	4	774
Dakota Russet		485	22	3			24	1	8		542
Chieftain	2	124		76	265	8			21	45	540
HO2000		196						101	231		528
Shepody		224	30	132	0	0	4	16	90	8	505
Eva		491		4		8					502
Atlantic	1	101		255	4	6		0	61	0	429
Prospect		338	28	27							393
Highland Russet		251		111	16			0			378
Clearwater Russet		151	13	2	21	24	2	47	87	0	348
Umatilla Russet							163	5	172		340
Russet Norkotah				91	36			26	146	22	322
Superior	2	135		19	140	8			0		303
Kennebec		166		50	2	10	2	2	18	32	282
Satina		160		17			2		90		270
Colomba		46		0	81		51	6	85		269
Ivory Russet		47	11	4	2		9	10	177		260
Envol					219	34					253
Sangre		8					169	16	59	0	252
Mountain Gem Russet		226	12	1	12				0		250
Innovator		12		130			87		15		244
Whitney		21		0	12		168	0	38		240
Yukon Gold	1	66		27	25	16	10	1	35	47	227
Milva					4	16		180	2		202
Ciklamen		7			9		174	6	3		199
Binije		0		0				1	173	0	174
Dakota Pearl		55				17	34		53	0	159
Lamoka		56		40	37		4	0	18		155
Electra		145			3				1		149
Yellow Star					0			62	82		144
Perline		13						27	86		126
Ac Chaleur		17		5	63	37					122
Mystère					114						114
Snowden	6			89	3				13		110
Viking				12	48		26	8	2		96

Source: Canadian Food Inspection Agency, Potatoes Section

...cont'd



1.3. Top 50 registered seed potato varieties grown in Canada, total area accepted in 2020 (hectares) (cont'd)

	NFL	PEI	NS	NB	QC	ON	MB	SK	AB	BC	Total
Baby Boomer		43						19	28		90
Gemstar Russet				0	41	38				6	85
Vivaldi		0		0	81				0		82
Vigor							23		57	0	80
Alverstone Russet		71		0					2		74
Anouk					0	36			34		70
Roko					16				54		70
Rosagold		45			4				16		66
Agata							39		26	0	65
Yellow Glory		43						3	19		65
Caribou Russet		25		34	0		2		3		64
Penni		36							27		63
Total top 50 registered varieties	15	5,161	145	2,204	2,440	285	2,716	845	4,445	182	18,438
Total other varieties¹	14	1,395	8	550	667	66	366	325	1,032	93	4,515
TOTAL ALL	28	6,555	152	2,754	3,108	351	3,081	1,170	5,477	275	22,952

Note:

1. Other varieties included non-registered varieties, varieties grown on smaller hectareage and varieties that were not approved for release by the Canadian Food Inspection Agency Representative.

Source: Canadian Food Inspection Agency, Potatoes Section

1.4. Total area (hectares) accepted of registered seed varieties grown in Canada – five year average

	2016	2017	2018	2019	2020	2016-2020 (5-year mean)	Mean % Share
Newfoundland and Labrador	32	31	27	7	28	25	0.1%
Prince Edward Island	6,288	6,686	6,387	6,858	6,555	6,555	29.5%
Nova Scotia	0	109	149	131	152	108	0.5%
New Brunswick	3,690	3,240	3,107	2,982	2,754	3,154	14.2%
Quebec	2,631	2,809	2,728	2,917	3,108	2,839	12.8%
Ontario	314	313	318	247	351	309	1.4%
Manitoba	2,497	2,629	2,873	3,226	3,081	2,861	12.9%
Saskatchewan	1,146	1,200	1,167	1,230	1,170	1,183	5.3%
Alberta	4,398	4,440	4,864	5,268	5,477	4,889	22.0%
British Columbia	340	308	308	297	275	306	1.4%
Total	21,335	21,765	21,928	23,163	22,952	22,229	100.0%

Source: Canadian Food Inspection Agency, Potatoes Section



2. Canadian potato storage holdings

In 2020, approximately 65% of the total production was destined for the processing sector, 21% for the fresh/table sector, and 14% for the seed sector. Most processing potatoes are used to produce French fries, chips, and other processed potato products. The main French fry processing provinces, by volume, are Alberta, Manitoba, New Brunswick, and Prince Edward Island, while Ontario has the largest potato chip sector. Processing plants are usually located close to where production occurs. These processors offer contracts to potato growers for production of the quantities and varieties required, in advance of the growing season. Most growers have state-of-the-art storage and are responsible for keeping good quality potatoes as required by the retailers and processors.

2.1. Canadian potato storage by province¹ (hundreds of metric tons)

Province	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Prince Edward Island	7,506	6,808	5,868	5,219	4,395	3,475	1,950	1,186
New Brunswick	3,669	3,203	2,806	2,324	1,903	1,423	592	-
Quebec	3,925	3,449	2,965	2,539	1,974	1,281	667	297
Ontario	2,259	2,028	1,718	1,475	1,130	776	452	142
Manitoba	7,255	6,608	5,817	5,056	4,279	3,289	2,022	1,134
Alberta	7,514	6,673	5,646	4,658	3,430	2,131	1,034	148
British Columbia	415	339	282	210	143	92	54	5
Canada	32,542	29,107	25,101	21,480	17,253	12,468	6,772	2,913

Notes:

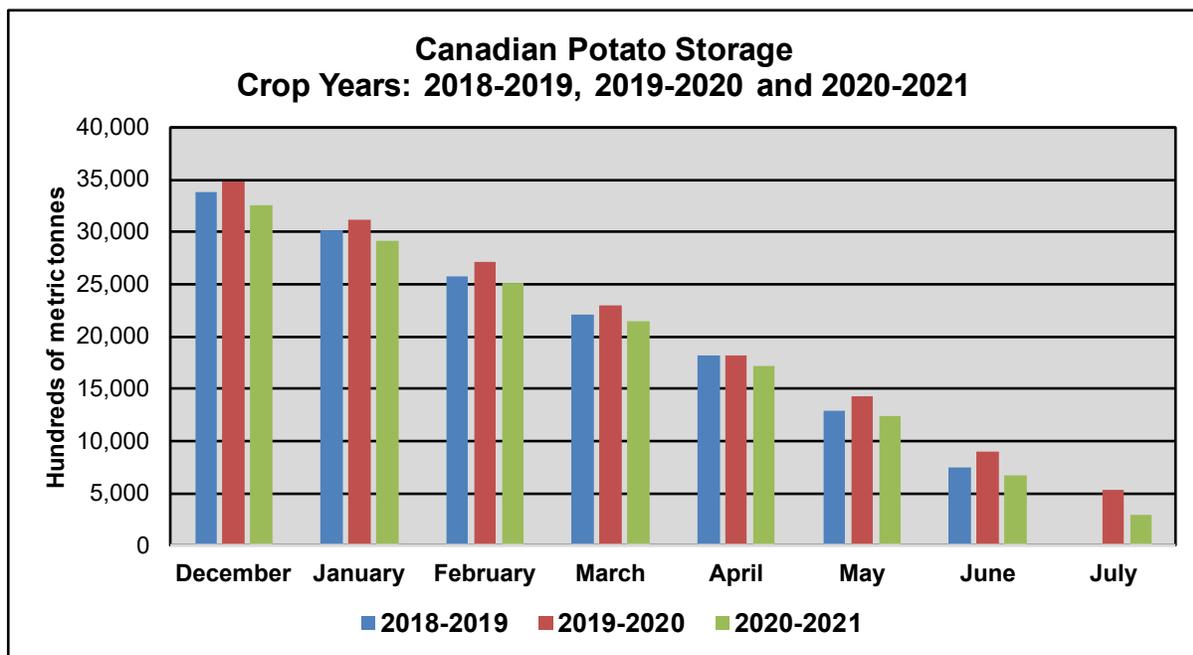
1. Storage data for Newfoundland and Labrador, Nova Scotia and Saskatchewan are not available.

This table provides data by province across Canada as reported by the storage operators and represents volumes as of the first of each month from December to July.

Source: AAFC (Infohort)



2.2. Canadian potato storage



Source: AAFC (Infohort)



2.3. Intended utilization of potatoes by province (hundreds of metric tons)

		Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
Prince Edward Island	Fresh	1,991	1,632	1,294	974	636	356	227	46
	Processed	4,661	4,327	3,727	3,403	2,956	2,400	1,723	1,140
	Seed	854	849	847	842	803	719	-	-
New Brunswick	Fresh	764	687	611	533	420	294	220	-
	Processed	2,362	1,999	1,704	1,324	1,045	743	372	-
	Seed	543	516	491	466	438	387	-	-
Quebec	Fresh	1,921	1,617	1,318	1,078	807	529	286	89
	Processed	1,458	1,302	1,143	977	785	599	341	208
	Seed	545	529	504	483	383	152	39	-
Ontario	Fresh	602	554	456	318	239	147	70	20
	Processed	1,626	1,443	1,231	1,126	861	616	382	123
	Seed	31	31	31	31	29	14	-	-
Manitoba	Fresh	725	619	548	439	326	257	167	97
	Processed	5,835	5,295	4,574	3,922	3,258	2,546	1,855	1,037
	Seed	695	695	695	695	695	486	0	-
Alberta	Fresh	517	423	295	193	103	21	2	-
	Processed	5,305	4,695	3,896	3,247	2,508	1,771	926	148
	Seed	1,692	1,555	1,456	1,218	819	339	107	-
British Columbia	Fresh	345	268	211	153	103	61	24	5
	Processed	-	-	-	-	-	-	-	-
	Seed	70	71	71	57	40	31	31	-

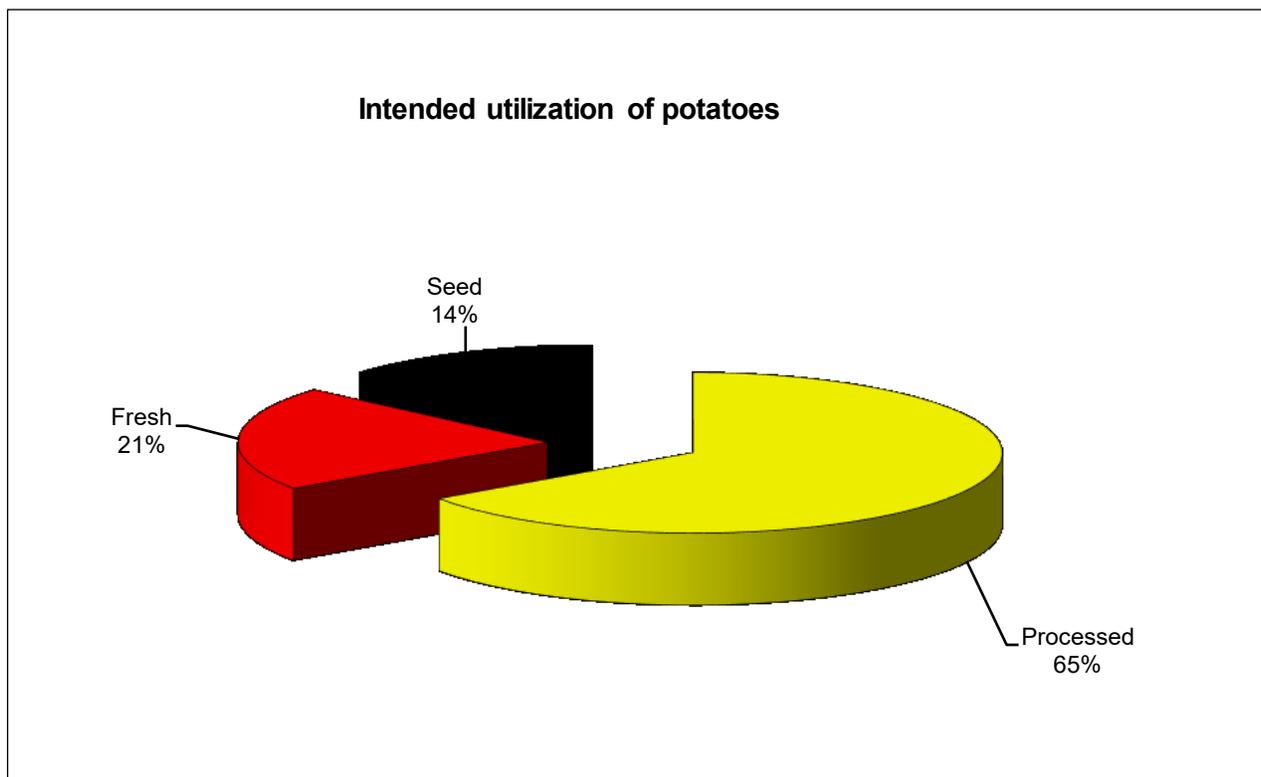
Note:

This table is done in conjunction with the storage holdings and indicates the intended utilization as reported by the storage operators of either the fresh market, seed market or processing market. The storage operator's intent may change during the month depending on the demand.

Source: AAFC (Infhort)



2.4. Percentage of intended utilization of potatoes – total



Note:
Storage holdings as of December 1, 2020.
Source: AAFC (Infohort)

2.5. Percentage of intended utilization of potatoes by province

	% Fresh	% Processed	% Seed
Prince Edward Island	27%	62%	11%
New Brunswick	21%	64%	15%
Quebec	49%	37%	14%
Ontario	27%	72%	1%
Manitoba	10%	80%	10%
Alberta	7%	71%	23%
British Columbia	83%	0%	17%

Note:
Details of intended utilization are not available for Newfoundland and Labrador, Nova Scotia, Saskatchewan, and have therefore not been used in this section.

Source: AAFC (Infohort)



3. Revenue and prices

At the farm level, in 2020, sector revenues rose by 5.4%, with total estimated revenue of \$1.4 billion. This increase was mostly attributable to higher prices which rose 3% compared to the previous year.

Potatoes make a significant contribution to the agricultural sector in some provinces; for example, in 2020, potatoes contributed over 42% of the total farm cash receipts in PEI, and 18% of the total farm cash receipts in New Brunswick. Manitoba and Alberta have sizable potato sectors with higher total potato farm cash receipts than both PEI and NB; however, potato farm cash receipts represent only 4% and 2%, respectively, of the total farm cash receipts for these provinces.

3.1. Potato farm cash receipts (CAN\$ '000)

	2016	2017	2018	2019	2020	2020 % Share
Newfoundland and Labrador	1,599	1,414	1,349	1,307	1,305	0.1%
Prince Edward Island	250,300	244,216	229,778	234,237	252,085	18.6%
Nova Scotia	6,946	7,118	6,220	6,873	5,227	0.4%
New Brunswick	137,389	159,910	171,654	166,836	153,657	11.4%
Quebec	152,898	164,793	157,809	176,429	183,519	13.6%
Ontario	117,604	100,539	123,280	108,099	111,896	8.3%
Manitoba	244,792	270,658	256,440	240,296	281,405	20.8%
Saskatchewan	28,018	28,483	30,992	34,254	32,184	2.4%
Alberta	240,065	205,937	252,853	253,847	271,918	20.1%
British Columbia	47,574	47,882	48,842	61,391	59,373	4.4%
Canada	1,227,185	1,230,950	1,279,217	1,283,570	1,352,569	100.0%

Note:

Potato farm cash receipts refer to market receipts, excluding program payments. They represent the income received from the sale of potatoes.

Source: Statistics Canada. Table 32-10-0045-01 Farm cash receipts, annual (x 1,000)



3.2. Canadian potato farm average prices¹ (CAN\$ per ton metric)

	2016	2017	2018	2019	2020
Newfoundland and Labrador	553.14	561.74
Prince Edward Island	261.25	260.15	254.85	281.31	..
Nova Scotia	383.16	390.00
New Brunswick	259.93	270.07	274.48	285.50	..
Quebec	299.61	338.41	350.53	380.96	..
Ontario	370.60	383.82	401.90	406.97	..
Manitoba	272.93	289.03	293.66	313.72	..
Saskatchewan	437.40	449.52
Alberta	266.98	279.77	276.24	297.62	..
British Columbia	584.45	625.01	649.26	682.33	..
Canada	286.82	299.17	302.92	326.50	335.54

Notes:

1. The average price of potatoes per province depends, among other things, on the type of potato grown in each province (seed, table or processing).

.. Not available for a specific reference period.

Source: Statistics Canada, Farm Income and Prices



4. Potato availability

In 2020, Canadians consumed on average 94 kilograms of fresh vegetables. About 28% of this consumption was fresh potatoes (60.38 kg per capita), well ahead of the next most popular vegetables: onions (10%), lettuce (8%), tomatoes (8%), and carrots (7%). Potato consumption has been relatively stable over the last decade, averaging a ten-year consumption of 60 kilograms⁴ per person.

4.1. Potatoes available¹ in Canada² (kilograms per person)

	2016	2017	2018	2019	2020
Potatoes-chips	3.67	3.71	3.65	3.61	3.70
Potatoes-chips, fresh equivalent	12.84	12.97	12.77	12.62	12.95
Potatoes-frozen	6.59	5.72	4.12	5.81	6.14
Potatoes-frozen, fresh equivalent	11.20	9.72	7.00	9.88	10.44
Potatoes-other processed	4.05	4.15	4.02	4.26	4.13
Potatoes-other processed, fresh equivalent	10.70	10.95	10.61	11.24	10.90
Potatoes-total processed	14.31	13.57	11.78	13.68	13.97
Potatoes-total processed, fresh equivalent	34.75	33.65	30.38	33.74	34.29
Potatoes-white fresh	25.60	31.68	20.30	22.99	26.09
Potatoes-white fresh, fresh equivalent	25.60	31.68	20.30	22.99	26.09
Potatoes-white fresh and processed, fresh equivalent	60.35	65.32	50.68	56.73	60.38

Notes:

1. Food available per person is calculated by dividing the domestic disappearance by the Canadian population as of July 1st of the reference year, at the retail level.

Domestic disappearance represents the total food available for human consumption from the Canadian food supply chain.

Total Supply = Beginning stocks + Production + Imports

Domestic Disappearance = Total supply – Exports – Manufacturing - Waste - Ending stocks

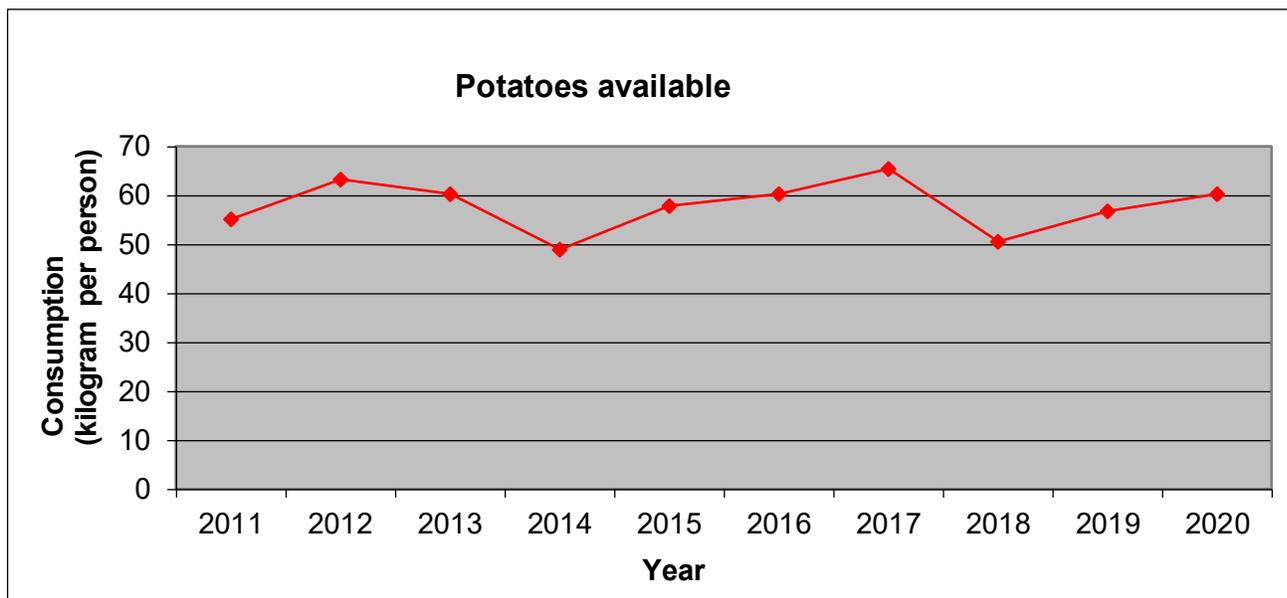
2. Does not adjust for losses, such as waste and/or spoilage, in stores, households, private institutions or restaurants or losses during preparation.

Source: Statistics Canada. Table 32-10-0054-01 Food available in Canada

⁴ Including fresh, frozen and other processed potatoes.



4.2. Potatoes available in Canada – 10 year-trend



Note:

Potatoes-white fresh and processed, fresh equivalent.

Source: Statistics Canada. Table 32-10-0054-01 Food available in Canada

4.3. Potatoes available¹ in Canada adjusted for losses² (kilograms per person)

	2016	2017	2018	2019	2020
Potatoes-chips	3.31	3.35	3.29	3.25	3.34
Potatoes-frozen	5.20	4.52	3.25	4.59	4.85
Potatoes-other processed	3.40	3.48	3.37	3.57	3.46
Potatoes-total processed	11.91	11.34	9.91	11.41	11.65
Potatoes-white fresh	17.75	21.96	14.07	15.94	18.09
Potatoes-white fresh and processed	42.15	45.63	35.39	39.63	42.17

Notes:

1. Food available per person is calculated by dividing the domestic disappearance by the Canadian population as of July 1st of the reference year, at the retail level.

Domestic disappearance represents the total food available for human consumption from the Canadian food supply chain.

Total Supply = Beginning stocks + Production + Imports

Domestic Disappearance = Total supply – Exports – Manufacturing - Waste - Ending stocks

2. Experimental, use with caution. The data have been adjusted for retail, household, cooking and plate loss.

Source: Statistics Canada. Table 32-10-0054-01 Food available in Canada



5. Trade⁵

Canada is a net exporter of potato and potato products and the US is by far the most important market for Canadian potatoes. In 2020/2021, Canada exported \$42 million for seed potatoes, \$319 million for fresh potatoes and \$1.5 billion worth French fries exports to all countries.

In 2020/2021, the US market represented 91% (\$38 million) for seed, 96% (\$307 million) for fresh and 90% (\$1.3 billion) for French fry exports. At the same period, Canada imported a total value of \$431 million worth of potato and potato products from the US. Of that total imported value, \$303 million was in processed potatoes (\$86 million for frozen French fry and \$217 million for other processed potatoes). The remaining \$128 million was in fresh potatoes (\$117 million for table stock potatoes and \$11 million for seed potatoes).

5.1. Canadian potatoes trade balance (CAN\$)

		2016/2017	2017/2018	2018/2019	2019/20	2020/2021
Exports	Fresh potatoes	275,428,020	280,944,953	257,480,222	334,997,298	319,047,659
	Seed potatoes	39,622,304	36,233,974	37,885,858	41,834,238	42,096,595
	Frozen potatoes	1,262,807,542	1,319,941,560	1,418,605,108	1,366,993,061	1,505,718,233
	Other processed potatoes	140,130,073	149,483,029	165,580,910	187,237,056	203,524,380
	Total exports	1,717,987,939	1,786,603,516	1,879,552,098	1,931,061,653	2,070,386,867
Imports	Fresh potatoes	118,680,064	112,550,356	130,096,330	113,747,205	117,457,062
	Seed potatoes	4,220,264	5,162,055	9,102,473	9,141,905	10,903,293
	Frozen potatoes	94,162,499	93,553,794	103,897,675	103,169,142	85,804,793
	Other processed potatoes	193,973,686	199,158,759	204,564,623	207,177,066	217,101,998
	Total imports	411,036,513	410,424,964	447,661,101	433,235,318	431,267,146
Trade balance (exports - imports)	Fresh potatoes	-79,057,760	-76,316,382	-92,210,472	-71,912,967	-75,360,467
	Seed potatoes	271,207,756	275,782,898	248,377,749	325,855,393	308,144,366
	Frozen potatoes	1,168,645,043	1,226,387,766	1,314,707,433	1,263,823,919	1,419,913,440
	Other processed potatoes	-53,843,613	-49,675,730	-38,983,713	-19,940,010	-13,577,618
	Overall trade balance	1,306,951,426	1,376,178,552	1,431,890,997	1,497,826,335	1,639,119,721

Notes:

Fresh potatoes do not include seed potatoes.

Frozen potatoes include uncooked potatoes, potatoes cooked by steaming or boiling water, prepared or preserved potatoes (other than by vinegar or acetic acid) in the frozen state.

Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)

⁵ The potato production year is associated with the calendar year in which the harvest is accomplished. However, the marketing year for potatoes is from the start of harvest (July-August) through August of the following year. Therefore, trade data are based on crop years that run from August 1st of one year to July 31st of the following year and are expressed as such (e.g. 2020–2021). Data based on calendar years are expressed as a single year (e.g. 2020).



5.2. Canadian potato exports

5.2.1. Fresh potatoes

5.2.1.1. Fresh potato exports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	85	0	0	85	347	0.0%
Prince Edward Island	66,125,847	86,422,481	77,244,751	98,824,358	112,221,678	35.2%
Nova Scotia	165,999	36,319	217,710	330,623	481,902	0.2%
New Brunswick	56,050,387	50,676,187	43,966,821	66,554,067	53,114,079	16.6%
Quebec	29,177,943	35,741,181	26,221,084	46,784,393	45,285,204	14.2%
Ontario	26,081,170	29,828,964	31,045,138	30,456,995	42,746,379	13.4%
Manitoba	46,840,005	45,167,847	38,985,126	55,555,468	31,407,104	9.8%
Saskatchewan	5,114,223	18,478,306	6,146,558	7,999,071	6,701,487	2.1%
Alberta	40,397,004	10,973,311	26,884,315	21,561,786	19,392,051	6.1%
British Columbia	5,475,357	3,620,357	6,768,719	6,930,452	7,697,428	2.4%
Canada	275,428,020	280,944,953	257,480,222	334,997,298	319,047,659	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						

5.2.1.2. Fresh potato exports by province, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	0	0	0	0	1	0.0%
Prince Edward Island	116,905	128,253	100,834	127,666	132,845	31.3%
Nova Scotia	330	70	242	444	720	0.2%
New Brunswick	107,308	86,730	74,523	89,021	73,109	17.2%
Quebec	47,138	51,709	34,205	54,876	61,356	14.4%
Ontario	57,602	73,094	72,733	69,058	87,865	20.7%
Manitoba	96,296	80,510	62,794	65,857	42,260	9.9%
Saskatchewan	5,838	12,028	6,689	7,591	6,509	1.5%
Alberta	24,660	6,596	17,317	17,206	13,504	3.2%
British Columbia	6,157	3,539	5,914	6,225	6,667	1.6%
Canada	462,234	442,529	375,251	437,944	424,836	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						



5.2.1.3. Fresh potato export destinations, value (CAN\$)

	2016/17	2017/18	2018/2019	2019/20	2020/21	2020/21 % Share
United States	259,835,357	267,845,857	240,360,436	318,897,712	306,938,797	96.2%
Thailand	2,839,142	3,205,304	7,124,286	4,542,762	4,764,688	1.5%
Trinidad and Tobago	4,589,916	2,615,445	5,138,521	2,655,679	1,879,621	0.6%
Venezuela	0	0	14,627	0	0	0.0%
Barbados	546,940	130,647	38,776	0	0	0.0%
Others	7,616,665	7,147,700	4,803,576	8,901,145	5,464,553	1.7%
Total	275,428,020	280,944,953	257,480,222	334,997,298	319,047,659	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						

5.2.1.4. Fresh potato export destinations, quantity (metric tons)

	2016/17	2017/18	2018/2019	2019/20	2020/21	2020/21 % Share
United States	430,228	416,039	342,421	407,659	406,522	95.7%
Thailand	5,493	6,986	15,082	8,977	6,339	1.5%
Trinidad and Tobago	11,304	6,399	9,860	5,839	3,309	0.8%
Venezuela	0	0	22	0	0	0.0%
Barbados	991	186	81	0	0	0.0%
Others	14,218	12,919	7,785	15,469	8,666	2.0%
Total	462,234	442,529	375,251	437,944	424,836	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						



5.2.2. Seed potatoes

5.2.2.1. Seed potato exports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	0	0	0	0	0	0.0%
Prince Edward Island	5,097,552	4,498,918	5,197,556	5,096,054	4,103,626	9.7%
Nova Scotia	34,711	36,048	155,912	11,355	24,079	0.1%
New Brunswick	8,173,019	7,022,212	5,756,362	6,940,529	5,821,203	13.8%
Quebec	1,609,945	1,446,611	1,005,200	1,230,448	1,748,454	4.2%
Ontario	302,559	148,927	342,937	217,230	173,810	0.4%
Manitoba	2,019,876	1,824,372	1,303,400	3,171,214	6,590,733	15.7%
Saskatchewan	1,349,119	2,085,583	2,803,377	2,838,745	3,672,105	8.7%
Alberta	17,861,661	16,506,359	19,181,227	20,354,137	18,328,063	43.5%
British Columbia	3,173,862	2,664,944	2,139,887	1,974,526	1,634,522	3.9%
Canada	39,622,304	36,233,974	37,885,858	41,834,238	42,096,595	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.2.2.2. Seed potato exports by province, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	0	0	0	0	0	0.0%
Prince Edward Island	8,059	7,056	7,736	7,262	7,204	9.0%
Nova Scotia	64	99	416	10	43	0.1%
New Brunswick	18,612	15,131	11,478	12,361	10,487	13.2%
Quebec	2,594	2,532	1,537	1,687	2,645	3.3%
Ontario	392	227	601	390	253	0.3%
Manitoba	3,324	3,208	2,222	4,712	13,410	16.8%
Saskatchewan	2,377	3,975	5,406	4,830	5,810	7.3%
Alberta	39,774	37,199	40,605	39,224	37,247	46.7%
British Columbia	4,829	4,065	3,237	2,863	2,603	3.3%
Canada	80,025	73,492	73,238	73,339	79,702	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.2.2.3. Seed potato export destinations, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	36,131,237	33,253,494	35,585,150	39,488,591	38,173,914	90.7%
Uruguay	1,475,468	1,112,991	901,924	571,572	883,285	2.1%
Trinidad and Tobago	0	0	80,826	20,749	784,902	1.9%
Dominican Republic	384,612	412,746	343,072	197,684	506,429	1.2%
Thailand	406,921	285,886	341,366	591,049	382,489	0.9%
Others	1,224,066	1,168,857	633,520	964,593	1,365,576	3.2%
Total	39,622,304	36,233,974	37,885,858	41,834,238	42,096,595	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.2.2.4. Seed potato export destinations, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	75,146	69,471	70,047	70,249	72,898	91.5%
Trinidad and Tobago	0	0	165	55	2,155	2.7%
Others	2,010	1,685	1,032	1,381	2,059	2.6%
Uruguay	1,777	1,317	1,117	696	1,345	1.7%
Dominican Republic	606	641	455	258	741	0.9%
Thailand	486	378	422	700	504	0.6%
Total	80,025	73,492	73,238	73,339	79,702	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.2.3. Frozen potatoes

5.2.3.1. Frozen potato exports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	0	0	105,155	106	0	0.0%
Prince Edward Island	317,054,927	302,683,946	286,514,421	369,208,454	359,043,746	23.8%
Nova Scotia	638,646	753,221	785,448	282,889	1,077,865	0.1%
New Brunswick	175,030,339	178,626,721	256,189,818	155,623,540	113,124,246	7.5%
Quebec	2,498,039	3,946,632	3,360,014	2,339,389	628,584	0.0%
Ontario	39,428,427	66,054,340	65,989,330	45,282,359	35,436,349	2.4%
Manitoba	394,643,790	431,716,926	416,671,362	438,234,618	574,514,286	38.2%
Saskatchewan	16,822	128,183	280,243	24,245	0	0.0%
Alberta	332,431,280	334,531,637	387,654,704	352,490,824	407,048,687	27.0%
British Columbia	1,065,272	1,499,954	1,054,613	3,506,637	14,844,470	1.0%
Canada	1,262,807,542	1,319,941,560	1,418,605,108	1,366,993,061	1,505,718,233	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.2.3.2. Frozen potato exports by province, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	0	0	45,237	86	0	0.0%
Prince Edward Island	242,568,381	228,825,031	200,951,240	242,908,391	239,368,642	21.3%
Nova Scotia	514,107	613,888	574,429	396,477	866,365	0.1%
New Brunswick	133,220,164	144,022,932	169,669,294	107,831,786	80,670,239	7.2%
Quebec	1,836,467	2,995,304	2,716,079	1,852,653	558,791	0.0%
Ontario	28,670,281	49,240,940	44,316,281	28,776,464	23,687,426	2.1%
Manitoba	384,633,212	418,011,308	391,822,273	385,658,012	483,389,178	43.0%
Saskatchewan	18,517	104,181	229,487	17,636	0	0.0%
Alberta	229,785,038	233,921,312	244,790,570	227,956,596	283,723,993	25.2%
British Columbia	452,009	761,493	504,871	2,459,812	11,672,142	1.0%
Canada	1,021,698,176	1,078,496,389	1,055,619,761	997,857,913	1,123,936,776	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.2.3.3. Frozen potato export destinations, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	1,077,309,645	1,136,024,076	1,196,225,951	1,208,548,044	1,348,699,488	89.6%
Japan	25,056,650	26,256,578	29,561,769	20,139,472	48,654,869	3.2%
Mexico	26,669,151	34,100,361	58,780,824	34,340,576	29,391,195	2.0%
Taiwan	11,494,172	11,455,901	15,018,732	14,930,402	16,710,224	1.1%
Panama	1,329,260	1,766,286	2,664,963	6,123,730	12,103,264	0.8%
Others	120,948,664	110,338,358	116,352,869	82,910,837	50,159,193	3.3%
Total	1,262,807,542	1,319,941,560	1,418,605,108	1,366,993,061	1,505,718,233	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.2.3.4. Frozen potato export destinations, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	893,555,663	942,310,745	905,818,858	876,633,406	995,172,027	88.5%
Japan	17,338,459	18,678,064	19,939,108	18,324,559	41,879,367	3.7%
Mexico	25,931,772	32,874,216	46,448,006	31,156,628	25,914,206	2.3%
Taiwan	6,396,385	6,438,636	8,191,838	10,344,807	12,735,741	1.1%
Panama	826,337	1,353,274	1,891,352	5,081,565	10,374,811	0.9%
Others	77,649,560	76,841,454	73,330,599	56,316,948	37,860,624	3.4%
Total	1,021,698,176	1,078,496,389	1,055,619,761	997,857,913	1,123,936,776	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.2.4. Other processed potatoes

5.2.4.1. Other processed potato¹ exports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	7,391	5,567	5,266	3,260	4,976	0.0%
Prince Edward Island	20,742,013	18,163,392	13,229,504	16,754,417	21,966,175	10.8%
Nova Scotia	494,305	445,466	517,814	432,575	696,361	0.3%
New Brunswick	20,422,805	19,427,177	20,623,752	30,540,012	25,233,353	12.4%
Quebec	1,056,347	1,020,493	1,644,866	5,399,590	9,736,066	4.8%
Ontario	81,791,967	96,497,636	111,707,245	120,240,690	126,655,469	62.2%
Manitoba	2,752,417	2,987,056	4,340,106	1,997,643	3,806,047	1.9%
Saskatchewan	0	0	4,438	0	0	0.0%
Alberta	12,386,595	9,971,990	12,737,367	10,130,554	9,420,140	4.6%
British Columbia	476,233	964,252	770,552	1,738,315	6,005,793	3.0%
Canada	140,130,073	149,483,029	165,580,910	187,237,056	203,524,380	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)

5.2.4.2. Other processed potato¹ exports by province, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	1,356	1,020	837	597	913	0.0%
Prince Edward Island	14,236,827	12,857,331	8,987,785	9,292,923	11,861,757	17.9%
Nova Scotia	626,418	547,722	531,916	386,266	580,217	0.9%
New Brunswick	13,336,257	12,878,127	12,427,787	15,931,168	11,663,466	17.6%
Quebec	1,479,668	1,396,771	1,454,874	2,042,204	2,569,720	3.9%
Ontario	17,248,543	20,177,478	22,374,262	23,493,787	25,395,619	38.2%
Manitoba	1,520,574	1,748,512	2,431,466	848,565	1,811,783	2.7%
Saskatchewan	0	0	35,835	0	0	0.0%
Alberta	11,446,095	10,803,791	11,654,391	10,058,435	11,764,401	17.7%
British Columbia	93,686	126,398	112,958	233,239	753,634	1.1%
Canada	59,989,424	60,537,150	60,012,111	62,287,184	66,401,510	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)



5.2.4.3. Other processed potato¹ export destinations, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	127,256,399	132,933,824	154,214,610	176,472,944	193,913,708	95.3%
Argentina	3,339,832	8,158,677	5,031,955	4,743,530	2,016,771	1.0%
Japan	1,909,274	1,712,423	522,983	1,425,037	1,771,460	0.9%
Belgium	1,765,650	1,138,413	1,736,462	1,840,775	1,450,514	0.7%
El Salvador	360	88,369	122,988	165,779	483,033	0.2%
Others	5,858,558	5,451,323	3,951,912	2,588,991	3,888,894	1.9%
Total	140,130,073	149,483,029	165,580,910	187,237,056	203,524,380	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)

5.2.4.4. Other processed potato¹ export destinations, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	57,117,673	56,676,490	57,635,936	60,412,857	64,524,573	97.2%
Argentina	606,651	1,476,674	922,902	865,446	401,776	0.6%
Belgium	369,904	136,865	198,337	272,013	254,349	0.4%
Japan	341,307	275,973	73,671	205,383	234,679	0.4%
El Salvador	241	16,328	23,292	30,419	88,949	0.1%
Others	1,553,648	1,954,820	1,157,973	501,066	897,184	1.4%
Total	59,989,424	60,537,150	60,012,111	62,287,184	66,401,510	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)



5.2.5. All potato products

5.2.5.1. Exports of all potato products by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	7,476	5,567	110,421	3,451	5,323	0.0%
Prince Edward Island	409,020,339	411,768,737	382,186,232	489,883,283	497,335,225	24.0%
Nova Scotia	1,333,661	1,271,054	1,676,884	1,057,442	2,280,207	0.1%
New Brunswick	259,676,550	255,752,297	326,536,753	259,658,148	197,292,881	9.5%
Quebec	34,342,274	42,154,917	32,231,164	55,753,820	57,398,308	2.8%
Ontario	147,604,123	192,529,867	209,084,650	196,197,274	205,012,007	9.9%
Manitoba	446,256,088	481,696,201	461,299,994	498,958,943	616,318,170	29.8%
Saskatchewan	6,480,164	20,692,072	9,234,616	10,862,061	10,373,592	0.5%
Alberta	403,076,540	371,983,297	446,457,613	404,537,301	454,188,941	21.9%
British Columbia	10,190,724	8,749,507	10,733,771	14,149,930	30,182,213	1.5%
Canada	1,717,987,939	1,786,603,516	1,879,552,098	1,931,061,653	2,070,386,867	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.2.5.2. Destinations of overall potato exports, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	1,500,532,638	1,570,057,251	1,626,386,147	1,743,407,291	1,887,725,907	91.2%
Japan	26,965,924	27,969,001	30,084,752	21,564,509	50,426,329	2.4%
Mexico	26,669,151	34,116,205	58,780,824	34,340,576	29,391,195	1.4%
Taiwan	11,521,902	11,514,035	15,067,116	14,954,938	16,981,739	0.8%
Panama	1,545,160	2,077,315	2,794,247	6,437,773	12,622,240	0.6%
Others	150,753,164	140,869,709	146,439,012	110,356,566	73,239,457	3.5%
Total	1,717,987,939	1,786,603,516	1,879,552,098	1,931,061,653	2,070,386,867	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.3. Canadian potato imports

5.3.1. Fresh potatoes

5.3.1.1. Fresh potato imports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Nova Scotia	2,302,196	6,454,631	8,180,696	0	0	0.0%
New Brunswick	7,699,823	7,373,088	10,650,285	6,705,085	8,522,904	7.3%
Québec	1,149,417	700,859	1,494,210	1,432,384	391,016	0.3%
Ontario	38,227,158	29,577,170	35,495,622	37,558,972	30,949,269	26.3%
Manitoba	1,841,507	1,662,186	7,149,596	5,286,371	23,983,888	20.4%
Saskatchewan	687,803	507,567	755,249	556,118	1,012,809	0.9%
Alberta	16,985,553	15,988,123	16,097,170	10,377,803	8,174,641	7.0%
British Columbia	49,786,607	50,286,732	50,273,502	51,830,472	44,422,535	37.8%
Canada	118,680,064	112,550,356	130,096,330	113,747,205	117,457,062	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						

5.3.1.2. Fresh potato imports by province, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Nova Scotia	1,124	3,354	4,126	0	0	0.0%
New Brunswick	20,264	31,006	33,422	18,524	24,798	11.5%
Quebec	2,137	840	2,750	3,657	926	0.4%
Ontario	50,821	31,336	48,213	49,718	39,403	18.3%
Manitoba	2,483	2,542	22,045	15,099	74,570	34.6%
Saskatchewan	689	603	2,205	668	1,742	0.8%
Alberta	16,043	10,710	37,158	24,761	19,604	9.1%
British Columbia	73,126	66,950	63,223	57,826	54,644	25.3%
Canada	166,687	147,341	213,142	170,253	215,687	100.0%
Note: Does not include seed potatoes. Source: Statistics Canada (CATSnet, September 2021)						



5.3.1.3. Fresh potato imports by country of origin, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21
United States	118,569,738	112,415,770	129,850,468	113,637,112	117,390,751
Others	110,326	134,586	245,862	110,093	66,311
Total	118,680,064	112,550,356	130,096,330	113,747,205	117,457,062

Note:
Does not include seed potatoes.
Source: Statistics Canada (CATSnet, September 2021)

5.3.1.4. Fresh potato imports by country of origin, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21
United States	166,542	147,144	212,800	170,115	215,625
Others	145	197	342	138	62
Total	166,687	147,341	213,142	170,253	215,687

Note:
Does not include seed potatoes.
Source: Statistics Canada (CATSnet, September 2021)



5.3.2. Seed potatoes

5.3.2.1. Seed potato imports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
New Brunswick	1,707,700	1,754,545	2,734,378	2,948,307	2,420,508	22.2%
Quebec	74,027	59,505	176,972	136,631	135,843	1.2%
Ontario	880,849	1,335,642	2,300,252	2,851,112	3,814,181	35.0%
Manitoba	1,099,616	1,304,244	1,874,286	1,014,011	2,323,945	21.3%
Saskatchewan	103,190	148,523	404,783	311,342	366,388	3.4%
Alberta	186,869	360,973	1,233,830	1,512,453	1,214,542	11.1%
British Columbia	168,013	198,623	377,972	368,034	627,886	5.8%
Canada	4,220,264	5,162,055	9,102,473	9,141,905	10,903,293	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.3.2.2. Seed potato imports by province, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
New Brunswick	5,230	5,298	7,213	7,050	8,495	28.4%
Quebec	201	159	353	180	262	0.9%
Ontario	2,113	3,842	5,489	7,773	11,083	37.1%
Manitoba	2,865	3,861	3,527	1,754	5,810	19.4%
Saskatchewan	259	442	143	225	622	2.1%
Alberta	735	984	2,304	2,784	2,634	8.8%
British Columbia	333	413	672	510	1,007	3.4%
Canada	11,736	14,999	19,701	20,276	29,913	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.3.2.3. Seed potato imports by country of origin, value (CAN\$)

	2016/2017	2017/2018	2018/2019	2019/20	2020/2021
United States	4,220,242	5,162,004	9,102,473	9,141,760	10,891,746
Others	22	51	0	145	11,547
Total	4,220,264	5,162,055	9,102,473	9,141,905	10,903,293

Source: Statistics Canada (CATSnet, September 2021)

5.3.2.4. Seed potato imports by country of origin, quantity (metric tons)

	2016/17	2017/18	2018/19	2019/20	2020/21
United States	11,736	14,999	19,701	20,276	29,889
Others	0	0	0	0	24
Total	11,736	14,999	19,701	20,276	29,913

Source: Statistics Canada (CATSnet, September 2021)



5.3.3. Frozen potatoes

5.3.3.1. Frozen potato imports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Nova Scotia	702	142	0	630	476	0.0%
New Brunswick	17,887,526	16,759,847	15,910,374	13,436,691	9,338,957	10.9%
Quebec	2,530,034	3,132,343	4,490,108	5,462,866	5,304,027	6.2%
Ontario	26,427,471	23,530,059	33,458,406	38,180,033	35,822,153	41.7%
Manitoba	10,658,615	8,188,591	10,221,173	12,210,804	7,982,699	9.3%
Saskatchewan	707,378	1,591,319	1,540,807	2,440,529	1,015,687	1.2%
Alberta	4,828,505	5,618,219	9,563,035	8,970,275	7,765,807	9.1%
British Columbia	31,122,268	34,733,274	28,713,772	22,467,314	18,574,987	21.6%
Canada	94,162,499	93,553,794	103,897,675	103,169,142	85,804,793	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.3.3.2. Frozen potato imports by province, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Nova Scotia	600	80	0	385	519	0.0%
New Brunswick	16,105,935	18,828,896	17,141,157	15,745,990	12,005,797	24.1%
Quebec	748,663	1,167,765	2,652,982	2,800,843	3,339,922	6.7%
Ontario	11,318,080	9,767,262	13,335,816	17,044,800	17,983,733	36.2%
Manitoba	6,497,154	4,925,110	5,795,941	6,875,950	4,255,263	8.6%
Saskatchewan	626,759	1,193,199	1,102,756	1,590,691	536,389	1.1%
Alberta	1,782,756	2,019,734	3,952,706	4,460,670	4,527,920	9.1%
British Columbia	12,933,908	14,359,177	11,204,320	9,014,407	7,078,783	14.2%
Canada	50,013,855	52,261,223	55,185,678	57,533,736	49,728,326	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.3.3.3. Frozen potato imports by country of origin, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	88,415,991	87,445,014	93,873,078	89,768,366	73,343,215	85.5%
Belgium	1,042,252	1,766,200	4,421,025	7,056,520	7,160,751	8.3%
France	711,586	1,195,405	1,105,571	1,404,681	1,344,964	1.6%
Netherlands	557,975	34,896	51,819	110,165	464,559	0.5%
India	7,085	65,884	73,622	39,301	165,246	0.2%
Others	3,427,610	3,046,395	4,372,560	4,790,109	3,326,058	3.9%
Total	94,162,499	93,553,794	103,897,675	103,169,142	85,804,793	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.3.3.4. Frozen potato imports by country of origin, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	46,819,843	49,004,195	47,943,274	48,310,082	40,128,433	80.7%
Belgium	332,948	646,851	3,675,330	5,246,615	6,540,102	13.2%
Netherlands	145,880	32,726	41,130	22,589	428,658	0.9%
France	211,943	421,342	379,632	350,012	308,645	0.6%
India	2,498	15,165	19,093	10,001	43,029	0.1%
Others	2,500,743	2,140,944	3,127,219	3,594,437	2,279,459	4.6%
Total	50,013,855	52,261,223	55,185,678	57,533,736	49,728,326	100.0%

Source: Statistics Canada (CATSnet, September 2021)



5.3.4. Other processed potatoes

5.3.4.1. Other processed potato¹ imports by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	114	5,929	3,685	1,008	91	0.0%
Prince Edward Island	0	0	0	0	0	0.0%
Nova Scotia	16,794	20,233	25,545	138,775	4,258,634	2.0%
New Brunswick	1,205,200	1,213,401	1,296,493	1,230,353	990,173	0.5%
Quebec	10,800,457	8,563,454	5,580,583	4,952,893	5,597,477	2.6%
Ontario	113,641,954	118,738,333	126,247,691	128,396,653	128,135,804	59.0%
Manitoba	7,804,640	8,299,324	6,125,741	4,437,034	5,605,668	2.6%
Saskatchewan	1,599,369	1,031,905	880,976	1,279,028	561,684	0.3%
Alberta	13,146,880	10,799,334	10,810,972	11,365,485	10,085,769	4.6%
British Columbia	45,758,278	50,486,846	53,592,937	55,375,837	61,866,698	28.5%
Canada	193,973,686	199,158,759	204,564,623	207,177,066	217,101,998	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)

5.3.4.2. Other processed potato¹ imports by province, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	5	383	159	57	6	0.0%
Prince Edward Island	0	0	0	0	0	0.0%
Nova Scotia	1,012	1,022	902	67,835	2,633,529	3.9%
New Brunswick	695,785	751,539	756,355	700,834	592,713	0.9%
Quebec	2,819,546	2,802,622	2,133,552	2,521,130	2,621,656	3.8%
Ontario	34,106,855	35,440,338	40,533,546	40,988,880	39,614,015	58.2%
Manitoba	1,846,543	1,937,472	1,455,649	1,861,268	1,404,827	2.1%
Saskatchewan	353,233	234,919	219,725	323,825	118,636	0.2%
Alberta	2,605,416	2,394,429	2,216,822	2,398,353	1,721,229	2.5%
British Columbia	15,460,839	16,357,987	16,926,378	16,451,722	19,416,885	28.5%
Canada	57,889,234	59,920,711	64,243,088	65,313,904	68,123,496	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)



5.3.4.3. Other processed potato¹ imports by country of origin, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	169,603,759	174,043,742	179,302,082	178,639,959	181,529,358	83.6%
Mexico	10,453,701	8,787,220	7,726,684	6,689,495	6,451,825	3.0%
Germany	1,698,672	2,665,563	3,012,806	3,713,683	4,697,892	2.2%
Poland	647,159	667,777	1,161,605	1,300,920	4,301,070	2.0%
Denmark	3,277,881	3,169,597	3,907,961	4,737,352	4,163,655	1.9%
Others	8,292,514	9,824,860	9,453,485	12,095,657	15,958,198	7.4%
Total	193,973,686	199,158,759	204,564,623	207,177,066	217,101,998	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)

5.3.4.4. Other processed potato¹ imports by country of origin, quantity (kg)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	48,621,471	50,967,662	54,863,420	53,006,105	52,634,367	77.3%
Mexico	1,602,914	631,155	1,058,768	1,483,489	1,417,662	2.1%
Germany	1,049,114	1,560,132	1,781,460	2,192,939	3,085,497	4.5%
Poland	543,406	631,863	874,184	1,071,127	2,888,209	4.2%
Denmark	2,721,368	2,524,353	2,663,640	3,709,346	3,412,001	5.0%
Others	3,350,961	3,605,546	3,001,616	3,850,898	4,685,760	6.9%
Total	57,889,234	59,920,711	64,243,088	65,313,904	68,123,496	100.0%

Note:

1. Other processed potatoes include potato chips; potato starch, flakes, granules and pellets; potato flour, meal and powder; and dried potatoes.

Source: Statistics Canada (CATSnet, September 2021)



5.3.5. All potato products

5.3.5.1. Imports of all potato products by province, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
Newfoundland and Labrador	114	5,929	3,685	1,008	91	0.0%
Prince Edward Island	0	0	0	15	0	0.0%
Nova Scotia	2,319,692	6,475,006	8,206,241	139,405	4,259,110	1.0%
New Brunswick	28,500,249	27,100,881	30,591,530	24,320,436	21,272,542	4.9%
Quebec	14,553,935	12,456,161	11,741,873	11,984,774	11,428,363	2.6%
Ontario	179,177,432	173,181,204	197,501,971	206,986,770	198,721,407	46.1%
Manitoba	21,404,378	19,454,345	25,370,796	22,948,220	39,896,200	9.3%
Saskatchewan	3,097,740	3,279,314	3,581,815	4,587,017	2,956,568	0.7%
Alberta	35,147,807	32,766,649	37,705,007	32,226,016	27,240,759	6.3%
British Columbia	126,835,166	135,705,475	132,958,183	130,041,657	125,492,106	29.1%
Canada	411,036,513	410,424,964	447,661,101	433,235,318	431,267,146	100.0%

Source: Statistics Canada (CATSnet, September 2021)

5.3.5.3. Imports of all potato products by country of origin, value (CAN\$)

	2016/17	2017/18	2018/19	2019/20	2020/21	2020/21 % Share
United States	380,809,730	379,066,530	412,128,101	391,187,197	383,155,070	88.8%
Belgium	1,383,605	2,119,255	4,659,902	7,517,011	7,942,335	1.8%
Mexico	10,453,702	8,791,043	7,726,684	6,689,514	6,453,085	1.5%
Germany	1,706,020	2,702,503	3,035,300	3,733,119	4,751,906	1.1%
Poland	684,023	741,635	1,242,357	1,371,898	4,367,591	1.0%
Others	15,999,433	17,003,998	18,868,757	22,736,579	24,597,159	5.7%
Total	411,036,513	410,424,964	447,661,101	433,235,318	431,267,146	100.0%

Source: Statistics Canada (CATSnet, September 2021)



6. World data

Canada accounts for approximately 2% of global potato production. China is by far the leading producer of potatoes with 25% of world production, followed by India (14%) and Russia (6%).

Worldwide, Canada is among the top ten exporting countries for table stock and seed potatoes. In 2020, in terms of value, Canada ranked 5th in fresh (table) potato exports, totalling \$349 million, and ranked 6th in exports of seed potatoes with a value of \$48 million.

Conversely, Canada ranked as the 11th largest importer of table potatoes in terms of value at \$110 million, and ranked 24th globally for seed potatoes with imports totaling \$9.8 million.

Belgium was the largest importer of table and seed potatoes in terms of value, while France was the largest exporter for table potatoes and Netherlands was the largest exporter of seed potatoes.



6.1. World production

6.1.1. World potato production (thousands metric tons)

	2015	2016	2017	2018	2019	2019 % Share
China	82,829	84,929	88,482	90,259	91,819	24.8%
India	48,009	43,417	48,605	51,310	50,190	13.5%
Russia	33,646	22,463	21,708	22,395	22,075	6.0%
Ukraine	20,839	21,750	22,208	22,504	20,269	5.5%
United States	20,013	20,426	20,453	20,422	19,182	5.2%
Germany	10,370	10,772	11,720	8,921	10,602	2.9%
Bangladesh	9,254	9,474	10,216	9,744	9,655	2.6%
France	7,120	6,955	8,547	7,860	8,560	2.3%
Netherlands	6,652	6,534	7,392	6,025	6,961	1.9%
Poland	6,314	8,872	9,172	7,312	6,482	1.7%
Belarus	5,995	5,984	6,415	5,864	6,105	1.6%
Canada	5,875	5,346	5,419	5,204	5,410	1.5%
Peru	4,705	4,514	4,776	5,132	5,331	1.4%
United Kingdom	5,644	5,395	6,218	5,060	5,252	1.4%
Egypt	4,955	4,113	4,841	4,960	5,078	1.4%
Algeria	4,540	4,760	4,606	4,653	5,020	1.4%
Turkey	4,760	4,750	4,800	4,550	4,980	1.3%
Pakistan	3,998	3,978	3,853	4,592	4,869	1.3%
Belgium	3,690	3,403	4,417	3,045	4,028	1.1%
Kazakhstan	3,521	3,546	3,551	3,807	3,912	1.1%
Brazil	3,868	3,851	3,655	3,729	3,697	1.0%
Iran	5,141	4,995	4,117	3,534	3,483	0.9%
Colombia	2,582	3,034	3,707	3,019	3,124	0.8%
Nepal	2,586	2,806	2,691	3,088	3,113	0.8%
Uzbekistan	2,697	2,789	2,794	2,912	3,090	0.8%
Other countries	56,535	55,330	55,741	55,413	58,148	15.7%
World	366,137	354,188	370,104	365,315	370,435	100.0%

Notes:

The figures for Canada in this table may differ slightly from the data provided by Statistics Canada as the latter are revised one year after the release.

Includes seed potatoes.

Source: Food and Agriculture Organization (FAO) of the United Nations | © FAO Statistics Division 2021 - 13 August 2021



6.1.2. A Comparison: United States production statistics

	2016	2017	2018	2019	2020
Seeded area (hectares)	427,631	425,972	415,410	389,834	372,715
Harvested area (hectares)	419,942	422,694	410,675	379,312	369,923
Average yield, measured in metric tons / hectare	48.6	48.4	49.7	50.8	50.8
Production, measured in metric tons	20,426,354	20,453,434	20,412,565	19,251,323	18,789,974
Amount utilized ¹ , measured in metric tons	19,206,962	19,313,148	19,254,725	18,116,617	n/a
Average price ² , measured in CAN\$ / metric ton	262.9	256.3	256.3	288.9	n/a
Total value of sales ² , measured in CAN\$ (x 1,000)	5,049,854	4,950,452	4,935,497	5,234,130	n/a

Notes:

1. Includes potatoes sold for all purposes and used on farm where grown for seed, livestock feed and home consumption.

2. For potatoes sold. Excludes potatoes used on farm where grown for seed, livestock feed and home consumption.

n/a: Not available for a specific reference period.

Source: Statistics Canada. Table 32-10-0017-01 Area, production and farm value of potatoes, by harvest season, United States



6.2. World trade

6.2.1. Top 20 importers of fresh potatoes worldwide (CAN\$ '000)

	2016	2017	2018	2019	2020	2020 % Share
Belgium	529,841	555,076	620,958	880,612	697,136	15.3%
Netherlands	413,335	422,172	442,833	515,742	397,394	8.7%
Spain	288,586	274,723	276,465	378,668	358,758	7.9%
United States	254,244	267,523	279,613	258,422	339,649	7.5%
Germany	309,148	263,815	259,398	416,164	294,185	6.5%
Italy	227,277	196,989	196,447	291,856	210,487	4.6%
United Kingdom	149,918	146,929	136,995	186,425	166,786	3.7%
Russia	127,872	275,020	265,823	166,672	163,759	3.6%
Puerto Rico	33,451	45,125	37,455	40,334	154,910	3.4%
Malaysia	103,091	97,036	94,005	103,634	115,296	2.5%
Canada	106,030	120,866	113,180	134,422	109,703	2.4%
France	144,552	147,501	120,240	177,793	104,714	2.3%
Portugal	130,546	95,093	122,256	131,155	101,219	2.2%
Mexico	56,215	62,411	77,665	78,037	80,775	1.8%
Greece	65,989	78,887	79,866	128,061	79,187	1.7%
Ukraine	2,956	771	2,055	58,625	77,718	1.7%
Poland	56,615	43,934	50,291	131,113	72,309	1.6%
Czech Republic	62,376	53,206	51,316	93,768	68,139	1.5%
Romania	44,653	38,957	38,531	88,179	62,361	1.4%
Sri Lanka	40,482	44,881	41,310	43,435	53,370	1.2%
Others	877,624	888,067	860,833	1,044,180	847,197	18.6%
Total	4,024,803	4,118,983	4,167,535	5,347,298	4,555,051	100.0%

Note:
Does not include seed potatoes.
Source: Global Trade Tracker (August 2021)



6.2.2. Top 20 exporters of fresh potatoes worldwide (CAN\$ '000)

	2016	2017	2018	2019	2020	2020 % Share
France	706,124	656,269	702,893	930,480	778,451	17.6%
Germany	410,345	438,710	437,611	520,851	426,817	9.7%
Netherlands	401,326	360,527	336,919	563,815	411,265	9.3%
China	298,458	360,798	338,886	525,152	387,013	8.8%
Canada	263,366	271,852	288,207	267,486	348,506	7.9%
United States	260,392	276,549	294,205	322,256	307,800	7.0%
Egypt	227,958	353,843	253,497	335,358	296,621	6.7%
Belgium	237,809	230,083	203,336	247,611	237,198	5.4%
Spain	162,718	128,863	128,532	171,400	145,413	3.3%
India	78,306	74,887	73,236	100,907	94,687	2.1%
Pakistan	104,013	105,885	159,313	154,709	92,597	2.1%
Israel	123,076	118,467	81,467	67,955	92,297	2.1%
United Kingdom	110,230	89,454	101,867	144,858	85,096	1.9%
Italy	92,855	73,348	59,499	97,938	64,273	1.5%
Cyprus	68,660	69,135	66,892	70,810	55,240	1.2%
Russia	28,291	25,726	20,467	41,757	49,290	1.1%
South Africa	55,484	61,482	55,677	52,586	48,330	1.1%
Belarus	18,753	32,717	31,206	65,442	46,799	1.1%
Azerbaijan	20,425	34,761	38,344	36,005	46,798	1.1%
Denmark	41,171	31,449	45,476	41,202	38,215	0.9%
Others	560,854	585,877	547,134	660,931	404,865	9.2%
Total	4,229,444	4,349,231	4,219,188	5,378,307	4,419,355	100.0%

Note:

Does not include seed potatoes.

Source: Global Trade Tracker (August 2021)



6.2.3. Top 20 importers of seed potatoes worldwide (CAN\$ '000)

	2016	2017	2018	2019	2020	2020 % Share
Belgium	88,334	104,145	98,807	119,063	126,942	12.5%
Egypt	139,040	111,568	109,447	140,535	99,760	9.8%
Netherlands	29,938	37,331	52,700	79,293	64,246	6.3%
Spain	46,699	46,844	54,198	65,055	59,999	5.9%
Italy	46,580	48,830	48,325	61,144	56,834	5.6%
Germany	59,649	55,540	55,780	63,414	46,770	4.6%
United States	35,156	35,605	35,175	34,063	44,687	4.4%
Morocco	37,614	32,856	36,204	33,821	39,638	3.9%
France	28,881	28,373	23,371	33,189	31,687	3.1%
Saudi Arabia	27,340	21,229	27,522	35,883	31,045	3.1%
Portugal	31,362	29,496	33,148	36,477	30,572	3.0%
Israel	23,197	20,203	20,197	20,943	28,495	2.8%
Turkey	25,838	14,608	18,481	16,761	21,830	2.2%
Azerbaijan	2,615	8,023	21,442	18,530	21,761	2.1%
Qatar	26,039	28,064	19,997	19,793	21,087	2.1%
Greece	16,681	17,378	19,671	22,693	17,810	1.8%
Poland	11,550	8,402	11,873	12,468	16,275	1.6%
Austria	6,677	7,559	11,469	10,810	15,473	1.5%
Pakistan	6,590	7,344	5,345	5,969	14,743	1.5%
United Kingdom	14,852	9,828	10,079	7,841	12,028	1.2%
Others	241,413	315,455	245,266	197,289	212,414	20.9%
Total	946,043	988,683	958,498	1,035,033	1,014,096	100.0%

Note:

1. In 2020, Canada ranked 24th globally with imports totaling \$9.8 million.

Source: Global Trade Tracker (August 2021)



6.2.4. Top 20 exporters of seed potatoes worldwide (CAN\$ '000)

	2016	2017	2018	2019	2020	2020 % Share
Netherlands	644,239	675,791	704,310	777,233	702,823	54.8%
France	102,303	114,419	137,276	162,203	138,816	10.8%
United Kingdom	84,553	75,212	83,634	98,042	99,438	7.8%
Germany	62,459	70,168	65,835	69,147	78,149	6.1%
Belgium	40,221	42,326	56,908	66,873	64,837	5.1%
Canada	38,445	38,077	37,767	36,159	48,002	3.7%
Denmark	33,340	38,502	45,340	50,811	35,094	2.7%
United States	9,463	34,598	12,048	17,179	20,670	1.6%
Russia	1,584	4,730	9,037	7,490	18,945	1.5%
South Africa	7,217	10,363	10,743	8,345	9,349	0.7%
Spain	15,700	9,302	71,235	57,866	9,266	0.7%
Egypt	4,758	12,361	12,445	8,639	7,809	0.6%
Portugal	6,217	5,258	5,606	5,762	6,121	0.5%
Australia	2,602	2,524	5,797	6,670	5,372	0.4%
Luxembourg	2,208	3,469	3,849	4,326	5,020	0.4%
Austria	2,644	4,069	2,797	4,049	4,736	0.4%
Kazakhstan	366	1,894	6,269	4,057	3,379	0.3%
Kyrgyzstan	41	0	50	87	2,627	0.2%
China	1,245	1,450	2,066	1,844	2,513	0.2%
Poland	621	2,376	2,862	2,287	2,404	0.2%
Others	18,402	21,543	19,669	20,841	16,039	1.3%
Total	1,078,628	1,168,431	1,295,542	1,409,908	1,281,410	100.0%

Source: Global Trade Tracker (August 2021)



7. Key Resources

- Agriculture and Agri-Food Canada, Infohort
- Canadian Food Inspection Agency, Potatoes Section
- Food and Agriculture Organization of the United Nations, Statistics Division
- Global Trade Tracker
- Statistics Canada. Table 32-10-0045-01
- Statistics Canada. Table 32-10-0054-01
- Statistics Canada. Table 32-10-0166-01
- Statistics Canada. Table 32-10-0358-01
- Source: Statistics Canada. Table 32-10-0017-01
- Statistics Canada. CATSNET
- Statistics Canada. 2016 Census of Agriculture

Import and export data is based on the following Harmonized System Codes (H.S. Codes):

- **Fresh Potato Export HS Codes:** 07019000
- **Seed Potato Export HS Codes:** 07011000
- **Frozen Potato Export HS Codes:** 07101000, 20041000
- **Processed Export HS Codes:** 07121000, 11051000, 11052000, 11081300, 20052000

- **Fresh Potato Import HS Codes:** 0701900010, 0701900020
- **Seed Potato Import HS Codes:** 0701100000
- **Frozen Potato Import HS Codes:** 0710100000, 2004100000
- **Processed Import HS Codes:** 0712909010, 1105100000, 1105200000, 1108130010, 1108130020, 2005200010, 2005200020, 2005200090