

**Table 1: Annual farm operating expenses**

Farm type	Estimates	Dollars									
		2015	2016	2017	2018	2019	2020	2021			
Canada	All farm types	Expense - Heating fuel and curing fuel (farm share)	58,844,415,375	58,826,219,085	60,064,721,829	62,798,629,674	65,472,516,904	72,888,979,658	76,883,949,010		
		Heating fuel share relative to total operating expenses	480,711,969	424,257,215	483,343,017	560,032,050	569,514,892	573,420,048	632,752,458		
		Farm type relative to total heating fuel expenses	0.8%	0.7%	0.8%	0.9%	0.9%	0.8%	0.8%		
Oilseed and grain	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	20,084,503,256	20,868,630,708	21,315,750,877	21,555,386,428	22,033,129,067	24,624,007,244	26,031,721,471		
		Heating fuel share relative to total operating expenses	83,507,999	76,669,671	80,861,550	95,786,014	102,149,895	105,860,830	107,089,791		
		Farm type relative to total heating fuel expenses	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	0.4%		
Potato farming	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	1,072,923,087	1,108,944,400	1,155,619,204	1,200,637,293	1,308,163,074	1,438,460,681	1,465,451,670		
		Heating fuel share relative to total heating fuel expenses	8,061,232	5,818,259	5,140,208	4,572,881	6,228,794	5,717,460	4,741,180		
		Farm type relative to total heating fuel expenses	0.8%	0.5%	0.4%	0.4%	0.5%	0.4%	0.3%		
Other vegetable (€)	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	1,226,891,866	1,321,262,487	1,304,001,098	1,330,270,448	1,393,470,744	1,546,368,061	1,595,324,970		
		Heating fuel share relative to total operating expenses	32,086,195	22,199,138	19,697,241	16,530,847	16,561,244	10,958,088	10,087,964		
		Farm type relative to total heating fuel expenses	2.6%	1.7%	1.5%	1.2%	1.2%	0.7%	0.6%		
Fruit and tree nut	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	1,146,550,093	1,163,550,757	1,199,339,657	1,301,918,102	1,391,740,291	1,610,488,768	1,708,119,871		
		Heating fuel share relative to total operating expenses	6,438,954	4,292,124	4,215,016	6,182,322	5,457,758	6,748,387	7,457,023		
		Farm type relative to total heating fuel expenses	0.6%	0.4%	0.4%	0.5%	0.4%	0.4%	0.4%		
Greenhouse, nursery	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	3,513,890,021	3,790,820,176	3,913,446,978	4,112,239,757	4,174,916,183	4,887,332,729	5,223,311,203		
		Heating fuel share relative to total operating expenses	168,500,374	167,014,810	199,741,760	204,608,948	194,494,196	198,748,142	216,640,557		
		Farm type relative to total heating fuel expenses	4.8%	4.4%	5.1%	5.0%	4.7%	4.1%	4.1%		
Other crop farm	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	2,086,734,777	2,029,837,538	2,076,889,183	2,350,876,156	2,559,558,317	2,469,998,212	2,692,145,450		
		Heating fuel share relative to total operating expenses	25,120,993	21,712,899	23,214,818	25,281,847	26,794,579	25,654,826	25,632,362		
		Farm type relative to total heating fuel expenses	35.1%	39.4%	41.3%	36.5%	34.2%	34.7%	34.2%		
Animal production	Expense - Total operating expenses	Expense - Heating fuel and curing fuel (farm share)	29,713,555,199	28,544,958,329	29,094,336,178	30,946,981,164	32,609,860,016	36,311,265,331	38,165,771,292		
		Heating fuel share relative to total heating fuel expenses	157,029,654	126,635,519	150,359,910	207,073,652	217,699,578	219,724,598	261,204,124		
		Farm type relative to total heating fuel expenses	5.2%	5.1%	4.8%	4.5%	4.7%	4.5%	4.1%		

	Heating fuel share relative to total operating expenses	0.5%	0.4%	0.5%	0.7%	0.7%	0.6%	0.7%
	Farm type relative to total heating fuel expenses	32.7%	29.8%	31.1%	37.0%	38.2%	38.3%	41.3%
Newfound All farm types	Expense - Total operating expenses	139,951,200	121,080,091	118,697,731	125,288,694	124,341,531	125,900,344	128,653,300
	Expense - Heating fuel and curing fuel (farm share)	893,878	740,891	1,285,282	1,682,113	1,672,082	1,569,389	1,501,075
	Heating fuel share relative to total operating expenses	0.6%	0.6%	1.1%	1.3%	1.3%	1.2%	1.2%
	Farm type relative to total heating fuel expenses							
Oliseed and grain	Expense - Total operating expenses	..	0	0	0	0	0	0
	Expense - Heating fuel and curing fuel (farm share)	..	0	0	0	0	0	0
	Heating fuel share relative to total operating expenses							
	Farm type relative to total heating fuel expenses							
Potato farming	Expense - Total operating expenses	..	0	0	0	0	0	0
	Expense - Heating fuel and curing fuel (farm share)	..	0	0	0	0	0	0
	Heating fuel share relative to total operating expenses							
	Farm type relative to total heating fuel expenses							
Other vegetable (€	Expense - Total operating expenses	3,839,321	5,922,029	6,190,130	5,744,534	6,376,258	7,898,796	7,358,074
	Expense - Heating fuel and curing fuel (farm share)	26,266	0	16,579	5,996	31,328	70,097	39,769
	Heating fuel share relative to total operating expenses	0.7%	0.0%	0.3%	0.1%	0.5%	0.9%	0.5%
	Farm type relative to total heating fuel expenses	2.9%	0.0%	1.3%	0.4%	1.9%	4.5%	2.6%
Fruit and tree nut	Expense - Total operating expenses	746,251	770,084	836,518	0	0	0	1,888,249
	Expense - Heating fuel and curing fuel (farm share)	..	0	0	0	0	0	0
	Heating fuel share relative to total operating expenses							
	Farm type relative to total heating fuel expenses							
Greenhouse, nurs	Expense - Total operating expenses	10,156,305	11,403,390	10,019,743	10,048,525	10,193,163	10,969,597	9,714,747
	Expense - Heating fuel and curing fuel (farm share)	343,066	259,440	299,500	344,838	381,629	251,223	277,976
	Heating fuel share relative to total operating expenses	3.4%	2.3%	3.0%	3.4%	3.7%	2.3%	2.9%
	Farm type relative to total heating fuel expenses	38.4%	35.0%	23.3%	20.5%	22.8%	16.0%	18.5%
Other crop farmin	Expense - Total operating expenses	4,262,574	2,610,949	4,130,075	3,284,858	5,471,804	3,943,291	4,480,292
	Expense - Heating fuel and curing fuel (farm share)	5,302	0	12,123	3,616	8,319	6,456	7,876
	Heating fuel share relative to total operating expenses	0.1%	0.0%	0.3%	0.1%	0.2%	0.2%	0.2%
	Farm type relative to total heating fuel expenses	0.6%	0.0%	0.9%	0.2%	0.5%	0.4%	0.5%
Animal productio	Expense - Total operating expenses	119,031,299	94,606,832	99,057,822	104,159,782	100,171,290	104,791,407	102,937,436
	Expense - Heating fuel and curing fuel (farm share)	498,050	427,103	959,726	1,314,290	1,238,271	1,273,258	1,131,717
	Heating fuel share relative to total operating expenses	0.4%	0.5%	1.0%	1.3%	1.2%	1.2%	1.1%
	Farm type relative to total heating fuel expenses	55.7%	57.6%	74.7%	78.1%	74.1%	81.1%	75.4%
Prince Edv All farm types	Expense - Total operating expenses	445,923,589	446,357,504	465,009,060	472,307,742	503,992,430	561,215,009	586,827,885

	Expense - Heating fuel and curing fuel (farm share)	2,130,976	1,893,150	1,768,172	2,246,553	2,943,988	2,176,651	2,626,021
	Heating fuel share relative to total operating expenses	0.5%	0.4%	0.4%	0.5%	0.6%	0.4%	0.4%
	Farm type relative to total heating fuel expenses							
Oilseed and grain	Expense - Total operating expenses	24,851,808	25,743,826	23,810,737	24,855,810	28,161,466	27,330,210	31,489,987
	Expense - Heating fuel and curing fuel (farm share)	189,103	239,516	256,411	263,469	266,096	101,191	157,080
	Heating fuel share relative to total operating expenses	0.8%	0.9%	1.1%	1.1%	0.9%	0.4%	0.5%
	Farm type relative to total heating fuel expenses	8.9%	12.7%	14.5%	11.7%	9.0%	4.6%	6.0%
Potato farming	Expense - Total operating expenses	227,912,618	235,417,248	247,941,185	250,850,722	275,265,656	316,262,422	314,700,028
	Expense - Heating fuel and curing fuel (farm share)	897,435	930,163	625,528	639,097	1,176,464	599,579	633,266
	Heating fuel share relative to total operating expenses	0.4%	0.4%	0.3%	0.3%	0.4%	0.2%	0.2%
	Farm type relative to total heating fuel expenses	42.1%	49.1%	35.4%	28.4%	40.0%	27.5%	24.1%
Other vegetable (€	Expense - Total operating expenses	11,328,878	10,898,256	7,711,900	9,527,625	12,359,238	11,016,340	9,478,069
	Expense - Heating fuel and curing fuel (farm share)	41,908	13,760	0	0	41,721	0	0
	Heating fuel share relative to total operating expenses	0.4%	0.1%	0.0%	0.0%	0.3%	0.0%	0.0%
	Farm type relative to total heating fuel expenses	2.0%	0.7%	0.0%	0.0%	1.4%	0.0%	0.0%
Fruit and tree nut	Expense - Total operating expenses	15,271,950	11,673,438	9,397,829	7,888,507	9,519,570	11,355,579	17,774,474
	Expense - Heating fuel and curing fuel (farm share)	46,109	16,162	43,656	90,446	84,103	18,071	75,902
	Heating fuel share relative to total operating expenses	0.3%	0.1%	0.5%	1.1%	0.9%	0.2%	0.4%
	Farm type relative to total heating fuel expenses	2.2%	0.9%	2.5%	4.0%	2.9%	0.8%	2.9%
Greenhouse, nurs	Expense - Total operating expenses	8,819,390	10,355,455	11,445,784	12,298,283	12,846,857	16,455,642	17,593,793
	Expense - Heating fuel and curing fuel (farm share)	211,831	100,858	187,536	305,603	363,979	397,053	340,181
	Heating fuel share relative to total operating expenses	2.4%	1.0%	1.6%	2.5%	2.8%	2.4%	1.9%
	Farm type relative to total heating fuel expenses	9.9%	5.3%	10.6%	13.6%	12.4%	18.2%	13.0%
Other crop farmin	Expense - Total operating expenses	13,268,801	7,369,663	10,213,336	12,308,440	13,314,883	11,082,254	15,656,374
	Expense - Heating fuel and curing fuel (farm share)	59,197	69,067	60,586	29,787	68,910	28,077	32,766
	Heating fuel share relative to total operating expenses	0.4%	0.9%	0.6%	0.2%	0.5%	0.3%	0.2%
	Farm type relative to total heating fuel expenses	2.8%	3.6%	3.4%	1.3%	2.3%	1.3%	1.2%
Animal productio	Expense - Total operating expenses	141,055,348	143,280,181	152,672,344	149,242,646	153,070,883	166,602,294	180,654,233
	Expense - Heating fuel and curing fuel (farm share)	663,468	516,823	574,917	864,501	946,602	1,063,298	1,394,420
	Heating fuel share relative to total operating expenses	0.5%	0.4%	0.4%	0.6%	0.6%	0.6%	0.8%
	Farm type relative to total heating fuel expenses	31.1%	27.3%	32.5%	38.5%	32.2%	48.9%	53.1%
Nova Scoti	Expense - Total operating expenses	646,104,174	632,533,669	612,125,649	612,093,639	590,900,695	617,841,817	666,967,439
All farm types	Expense - Heating fuel and curing fuel (farm share)	5,932,485	5,074,631	5,933,943	6,921,449	6,810,633	6,263,949	7,622,804
	Heating fuel share relative to total operating expenses	0.9%	0.8%	1.0%	1.1%	1.2%	1.0%	1.1%
	Farm type relative to total heating fuel expenses							

Oilseed and grain	Expense - Total operating expenses	9,002,920	9,509,292	8,819,080	8,485,209	11,395,594	8,823,957	10,622,319
	Expense - Heating fuel and curing fuel (farm share)	204,532	315,289	8,642	122,751	0	0	0
	Heating fuel share relative to total operating expenses	2.3%	3.3%	0.1%	1.4%	0.0%	0.0%	0.0%
	Farm type relative to total heating fuel expenses	3.4%	6.2%	0.1%	1.8%	0.0%	0.0%	0.0%
Potato farming	Expense - Total operating expenses	..	0	0	0	0	0	0
	Expense - Heating fuel and curing fuel (farm share)	..	0	0	0	0	0	0
	Heating fuel share relative to total operating expenses	..	0	0	0	0	0	0
	Farm type relative to total heating fuel expenses	..	0	0	0	0	0	0
Other vegetable (€)	Expense - Total operating expenses	26,758,394	26,486,422	21,959,651	21,589,716	23,198,172	18,462,955	27,327,383
	Expense - Heating fuel and curing fuel (farm share)	308,963	407,187	189,834	133,551	160,111	187,969	391,504
	Heating fuel share relative to total operating expenses	1.2%	1.5%	0.9%	0.6%	0.7%	1.0%	1.4%
	Farm type relative to total heating fuel expenses	5.2%	8.0%	3.2%	1.9%	2.4%	3.0%	5.1%
Fruit and tree nut	Expense - Total operating expenses	103,124,575	107,855,471	108,515,370	103,501,770	109,617,080	129,458,015	142,578,425
	Expense - Heating fuel and curing fuel (farm share)	442,086	220,215	295,022	256,041	423,294	322,727	433,704
	Heating fuel share relative to total operating expenses	0.4%	0.2%	0.3%	0.2%	0.4%	0.2%	0.3%
	Farm type relative to total heating fuel expenses	7.5%	4.3%	5.0%	3.7%	6.2%	5.2%	5.7%
Greenhouse, nursery	Expense - Total operating expenses	33,465,647	31,856,566	39,924,930	42,338,664	37,581,863	43,887,361	50,691,416
	Expense - Heating fuel and curing fuel (farm share)	961,149	672,856	901,918	1,111,214	893,495	1,316,352	1,630,594
	Heating fuel share relative to total operating expenses	2.9%	2.1%	2.3%	2.6%	2.4%	3.0%	3.2%
	Farm type relative to total heating fuel expenses	16.2%	13.3%	15.2%	16.1%	13.1%	21.0%	21.4%
Other crop farming	Expense - Total operating expenses	21,143,948	24,278,832	15,959,529	28,919,250	29,374,392	32,863,738	36,407,581
	Expense - Heating fuel and curing fuel (farm share)	256,844	207,526	139,074	352,896	218,520	444,203	86,124
	Heating fuel share relative to total operating expenses	1.2%	0.9%	0.9%	1.2%	0.7%	1.4%	0.2%
	Farm type relative to total heating fuel expenses	4.3%	4.1%	2.3%	5.1%	3.2%	7.1%	1.1%
Animal production	Expense - Total operating expenses	452,312,703	430,682,371	414,116,110	404,986,189	375,097,587	380,171,977	398,149,892
	Expense - Heating fuel and curing fuel (farm share)	3,776,868	3,262,222	4,380,375	4,946,136	4,819,083	3,948,306	4,967,555
	Heating fuel share relative to total operating expenses	0.8%	0.8%	1.1%	1.2%	1.3%	1.0%	1.2%
	Farm type relative to total heating fuel expenses	63.7%	64.3%	73.8%	71.5%	70.8%	63.0%	65.2%
New Brun: All farm types	Expense - Total operating expenses	525,117,495	517,488,533	521,823,000	565,180,906	589,235,565	629,570,650	655,876,961
	Expense - Heating fuel and curing fuel (farm share)	5,332,169	4,817,059	4,806,295	5,599,035	6,916,640	6,645,178	6,997,317
	Heating fuel share relative to total operating expenses	1.0%	0.9%	0.9%	1.0%	1.2%	1.1%	1.1%
	Farm type relative to total heating fuel expenses	..	..	..	..	..	..	..
Oilseed and grain	Expense - Total operating expenses	13,816,588	11,042,927	13,068,211	9,906,273	8,254,980	11,493,220	9,338,519
	Expense - Heating fuel and curing fuel (farm share)	284,442	202,188	71,661	36,921	81,728	70,725	0
	Heating fuel share relative to total operating expenses	2.1%	1.8%	0.5%	0.4%	1.0%	0.6%	0.0%

	Farm type relative to total heating fuel expenses	5.3%		4.2%	1.5%	0.7%	1.2%	1.1%	0.0%
Potato farming	Expense - Total operating expenses	130,404,465	139,012,101	137,075,779	161,422,123	173,709,170	180,256,909	176,299,050	
	Expense - Heating fuel and curing fuel (farm share)	647,917	420,624	467,453	444,345	717,124	1,285,101	791,819	
	Heating fuel share relative to total operating expenses	0.5%	0.3%	0.3%	0.3%	0.4%	0.7%	0.4%	
	Farm type relative to total heating fuel expenses	12.2%	8.7%	9.7%	7.9%	10.4%	19.3%	11.3%	
Other vegetable (€	Total operating expenses	9,291,267	10,685,883	8,961,543	8,418,080	7,579,155	8,670,991	12,541,119	
	Expense - Heating fuel and curing fuel (farm share)	115,167	30,512	26,665	26,822	26,646	64,152	8,008	
	Heating fuel share relative to total operating expenses	1.2%	0.3%	0.3%	0.3%	0.4%	0.7%	0.1%	
	Farm type relative to total heating fuel expenses	2.2%	0.6%	0.6%	0.5%	0.4%	1.0%	0.1%	
Fruit and tree nut	Expense - Total operating expenses	51,590,335	50,234,104	40,575,401	43,368,660	53,497,514	53,115,150	70,742,025	
	Expense - Heating fuel and curing fuel (farm share)	96,821	73,092	47,033	42,926	53,456	131,463	616,243	
	Heating fuel share relative to total operating expenses	0.2%	0.1%	0.1%	0.1%	0.1%	0.2%	0.9%	
	Farm type relative to total heating fuel expenses	1.8%	1.5%	1.0%	0.8%	0.8%	2.0%	8.8%	
Greenhouse, nursi	Total operating expenses	51,590,863	37,319,180	50,280,544	53,545,714	48,335,666	47,413,126	55,986,269	
	Expense - Heating fuel and curing fuel (farm share)	1,117,369	573,644	775,361	977,116	838,651	704,498	692,380	
	Heating fuel share relative to total operating expenses	2.2%	1.5%	1.5%	1.8%	1.7%	1.5%	1.2%	
	Farm type relative to total heating fuel expenses	21.0%	11.9%	16.1%	17.5%	12.1%	10.6%	9.9%	
Other crop farmin	Total operating expenses	23,412,890	26,439,326	28,818,740	30,847,807	35,032,840	40,169,290	41,098,360	
	Expense - Heating fuel and curing fuel (farm share)	733,551	665,530	929,655	649,456	896,324	994,061	1,099,776	
	Heating fuel share relative to total operating expenses	3.1%	2.5%	3.2%	2.1%	2.6%	2.5%	2.7%	
	Farm type relative to total heating fuel expenses	13.8%	13.8%	19.3%	11.6%	13.0%	15.0%	15.7%	
Animal productio	Total operating expenses	242,948,144	246,717,723	244,620,098	256,119,100	265,833,481	278,481,254	288,103,185	
	Expense - Heating fuel and curing fuel (farm share)	2,325,974	2,863,490	2,519,086	3,394,661	4,325,579	3,297,850	3,666,744	
	Heating fuel share relative to total operating expenses	1.0%	1.2%	1.0%	1.3%	1.6%	1.2%	1.3%	
	Farm type relative to total heating fuel expenses	43.6%	59.4%	52.4%	60.6%	62.5%	49.6%	52.4%	
Ontario	All farm types 4	13,096,811,699	13,358,305,209	13,491,805,884	13,935,888,507	14,488,647,366	16,491,038,633	16,965,090,370	
	Expense - Total operating expenses	205,874,608	183,296,128	214,691,781	235,210,760	227,384,988	223,156,920	246,071,254	
	Expense - Heating fuel and curing fuel (farm share)	1.6%	1.4%	1.6%	1.7%	1.6%	1.4%	1.5%	
Oilseed and grain	Total operating expenses	2,964,042,034	2,990,684,343	2,955,405,209	3,142,930,869	3,165,092,327	3,615,231,432	3,862,108,668	
	Expense - Heating fuel and curing fuel (farm share)	19,301,234	14,122,401	16,293,282	18,534,639	17,064,924	18,910,286	20,112,793	
	Heating fuel share relative to total operating expenses	0.7%	0.5%	0.6%	0.6%	0.5%	0.5%	0.5%	
	Farm type relative to total heating fuel expenses	9.4%	7.7%	7.6%	7.9%	7.5%	8.5%	8.2%	
Potato farming	Total operating expenses	127,773,770	123,766,554	122,938,483	132,830,844	137,173,036	159,692,895	169,393,455	
	Expense - Heating fuel and curing fuel (farm share)	912,894	764,183	367,983	490,551	466,734	466,952	352,948	

Other vegetable (€ Expense - Heating fuel and curing fuel (farm share))	0.7%	0.6%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%
	0.4%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%
577,074,152	593,752,835	581,031,450	581,879,892	605,639,351	636,124,383	613,995,097								
24,577,363	15,111,980	13,343,545	10,218,961	9,519,105	4,258,992	3,077,913								
4.3%	2.5%	2.3%	1.8%	1.6%	0.7%	0.5%								
11.9%	8.2%	6.2%	4.3%	4.2%	1.9%	1.3%								
290,298,105	305,294,724	331,044,437	333,981,415	376,062,055	419,236,123	425,533,382								
2,246,436	1,790,268	1,379,198	1,354,626	2,532,429	2,772,058	2,336,357								
0.8%	0.6%	0.4%	0.4%	0.7%	0.7%	0.5%								
1.1%	1.0%	0.6%	0.6%	1.1%	1.2%	0.9%								
1,897,960,026	2,071,627,855	2,191,383,566	2,277,004,491	2,330,390,420	2,639,124,834	2,843,177,496								
106,419,972	110,203,406	132,943,827	135,056,871	127,400,787	128,518,221	142,006,273								
5.6%	5.3%	6.1%	5.9%	5.5%	4.9%	5.0%								
51.7%	60.1%	61.9%	57.4%	56.0%	57.6%	57.7%								
533,542,561	537,153,918	496,739,261	559,755,875	636,053,497	614,469,262	589,566,272								
7,453,646	7,284,453	6,984,458	7,307,314	7,361,398	5,943,240	5,915,249								
1.4%	1.4%	1.4%	1.3%	1.2%	1.0%	1.0%								
3.6%	4.0%	3.3%	3.1%	3.2%	2.7%	2.4%								
6,708,568,308	6,734,556,419	6,810,209,849	6,903,975,706	7,241,495,196	8,408,194,045	8,464,993,696								
44,976,057	34,005,454	43,368,170	62,078,969	63,210,946	62,371,246	72,276,658								
0.7%	0.5%	0.6%	0.9%	0.9%	0.7%	0.9%								
21.8%	18.6%	20.2%	26.4%	27.8%	27.9%	29.4%								
5,645,703,696	5,653,502,856	5,930,628,678	6,218,515,599	6,399,645,672	7,127,794,426	7,452,833,013								
25,414,411	21,237,529	20,503,098	24,556,180	27,835,818	30,520,505	29,751,315								
0.5%	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%								
Manitoba All farm types														
Expense - Total operating expenses														
Expense - Heating fuel and curing fuel (farm share)														
Heating fuel share relative to total operating expenses														
Farm type relative to total heating fuel expenses														
Oilseed and grain														
Expense - Total operating expenses	2,774,082,114	2,821,342,847	3,004,650,004	3,119,790,096	3,100,195,754	3,390,890,400	3,516,770,468							
Expense - Heating fuel and curing fuel (farm share)	7,480,296	7,014,687	6,010,987	8,437,368	7,588,336	8,125,465	5,022,320							
Heating fuel share relative to total operating expenses	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	0.1%							
Farm type relative to total heating fuel expenses	29.4%	33.0%	29.3%	34.4%	27.3%	26.6%	16.9%							
Potato farming														
Expense - Total operating expenses	220,510,336	235,453,839	264,966,355	267,430,525	276,165,425	275,968,636	290,940,845							
Expense - Heating fuel and curing fuel (farm share)	2,284,352	1,159,083	1,024,858	458,741	855,146	828,690	852,685							
Heating fuel share relative to total operating expenses	1.0%	0.5%	0.4%	0.2%	0.3%	0.3%	0.3%							
Farm type relative to total heating fuel expenses	9.0%	5.5%	5.0%	1.9%	3.1%	2.7%	2.9%							
Other vegetable (€ Expense - Total operating expenses	22,109,150	27,481,082	27,928,902	28,696,324	29,858,236	25,795,150	22,880,789							

	Expense - Heating fuel and curing fuel (farm share)	214,888	95,872	214,359	106,429	99,383	60,121	147,148
	Heating fuel share relative to total operating expenses	1.0%	0.3%	0.8%	0.4%	0.3%	0.2%	0.6%
	Farm type relative to total heating fuel expenses	0.8%	0.5%	1.0%	0.4%	0.4%	0.2%	0.5%
Fruit and tree nut	Expense - Total operating expenses	2,366,201	1,934,168	1,686,118	2,128,864	1,896,362	2,221,518	1,674,351
	Expense - Heating fuel and curing fuel (farm share)	..	0	40,052	50,948	44,403	0	0
	Heating fuel share relative to total operating expenses	..	0.0%	2.4%	2.4%	2.3%	0.0%	0.0%
	Farm type relative to total heating fuel expenses	..	0.0%	0.2%	0.2%	0.2%	0.0%	0.0%
Greenhouse, nursery	Expense - Total operating expenses	73,885,227	73,272,742	69,045,296	69,249,374	68,644,631	71,734,991	81,569,481
	Expense - Heating fuel and curing fuel (farm share)	1,446,769	1,421,357	1,792,860	1,586,033	1,340,768	1,232,384	1,473,519
	Heating fuel share relative to total operating expenses	2.0%	1.9%	2.6%	2.3%	2.0%	1.7%	1.8%
	Farm type relative to total heating fuel expenses	5.7%	6.7%	8.7%	6.5%	4.8%	4.0%	5.0%
Other crop farm/in	Expense - Total operating expenses	123,780,054	111,190,409	130,055,567	107,422,949	139,312,802	122,697,897	184,039,014
	Expense - Heating fuel and curing fuel (farm share)	563,487	761,519	429,174	433,835	149,597	617,622	1,267,339
	Heating fuel share relative to total operating expenses	0.5%	0.7%	0.3%	0.4%	0.1%	0.5%	0.7%
	Farm type relative to total heating fuel expenses	2.2%	3.6%	2.1%	1.8%	0.5%	2.0%	4.3%
Animal production	Expense - Total operating expenses	2,440,905,978	2,380,088,809	2,440,305,449	2,641,696,421	2,783,415,995	3,234,816,137	3,359,703,645
	Expense - Heating fuel and curing fuel (farm share)	13,504,555	10,753,712	11,034,243	13,514,368	17,771,266	19,587,689	20,932,755
	Heating fuel share relative to total operating expenses	0.6%	0.5%	0.5%	0.5%	0.6%	0.6%	0.6%
	Farm type relative to total heating fuel expenses	53.1%	50.6%	53.8%	55.0%	63.8%	64.2%	70.4%
Saskatchewan All farm types	Expense - Total operating expenses	10,543,647,450	10,727,490,064	11,103,189,457	11,184,170,692	11,447,965,649	12,847,484,094	13,723,083,454
	Expense - Heating fuel and curing fuel (farm share)	29,259,966	25,624,209	28,107,461	34,330,728	37,489,283	41,298,611	42,583,749
	Heating fuel share relative to total operating expenses	0.3%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%
	Farm type relative to total heating fuel expenses	..	..	..	..	..	..	..
Oilseed and grain	Expense - Total operating expenses	8,077,075,428	8,435,669,450	8,676,595,422	8,567,958,127	8,808,566,281	9,985,795,668	10,432,449,477
	Expense - Heating fuel and curing fuel (farm share)	18,672,402	16,590,653	18,746,111	21,890,004	24,659,705	27,321,961	25,308,212
	Heating fuel share relative to total operating expenses	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.2%
	Farm type relative to total heating fuel expenses	63.8%	64.7%	66.7%	63.8%	65.8%	66.2%	59.4%
Potato farming	Expense - Total operating expenses	19,087,402	19,824,574	23,063,161	17,418,798	26,572,714	22,870,476	18,229,753
	Expense - Heating fuel and curing fuel (farm share)	..	0	0	0	0	0	0
	Heating fuel share relative to total operating expenses	..	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Farm type relative to total heating fuel expenses	..	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other vegetable (€)	Expense - Total operating expenses	3,770,021	5,294,116	5,337,093	7,497,447	3,976,774	8,028,044	5,186,016
	Expense - Heating fuel and curing fuel (farm share)	26,765	33,018	26,651	46,591	17,609	32,013	17,446
	Heating fuel share relative to total operating expenses	0.7%	0.6%	0.5%	0.6%	0.4%	0.4%	0.3%
	Farm type relative to total heating fuel expenses	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%

Alberta	Fruit and tree nut	Expense - Total operating expenses	3,636,009	3,154,996	2,600,873	3,419,567	3,104,937	2,723,365	2,941,478
		Expense - Heating fuel and curing fuel (farm share)	23,628	26,870	21,882	44,799	17,757	8,022	5,589
		Heating fuel share relative to total operating expenses	0.6%	0.9%	0.8%	1.3%	0.6%	0.3%	0.2%
	Greenhouse, nursery	Farm type relative to total heating fuel expenses	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
		Expense - Total operating expenses	21,568,949	26,431,358	22,308,482	24,233,039	25,917,387	28,487,264	29,676,530
		Expense - Heating fuel and curing fuel (farm share)	680,027	676,850	648,152	912,809	844,481	845,417	865,452
	Other crop farming	Heating fuel share relative to total operating expenses	3.2%	2.6%	2.9%	3.8%	3.3%	3.0%	2.9%
		Farm type relative to total heating fuel expenses	2.3%	2.6%	2.3%	2.7%	2.3%	2.0%	2.0%
		Expense - Total operating expenses	265,239,344	192,216,154	221,143,822	232,049,838	297,511,891	235,172,229	333,165,641
	Animal production	Expense - Heating fuel and curing fuel (farm share)	869,160	684,828	710,963	1,245,326	1,562,622	1,314,423	1,725,946
Heating fuel share relative to total operating expenses		0.3%	0.4%	0.3%	0.5%	0.5%	0.6%	0.5%	
Farm type relative to total heating fuel expenses		3.0%	2.7%	2.5%	3.6%	4.2%	3.2%	4.1%	
All farm types	Expense - Total operating expenses	2,152,504,882	2,045,861,858	2,152,795,918	2,326,152,835	2,286,310,667	2,568,680,024	2,898,696,317	
	Expense - Heating fuel and curing fuel (farm share)	8,874,433	7,588,897	7,950,942	10,184,367	10,356,861	11,723,832	14,615,691	
	Heating fuel share relative to total operating expenses	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	
Oilseed and grain	Farm type relative to total heating fuel expenses	30.3%	29.6%	28.3%	29.7%	27.6%	28.4%	34.3%	
	Expense - Total operating expenses	15,556,314,510	14,908,245,095	15,273,254,463	16,548,972,347	17,831,455,447	19,264,215,904	21,061,502,990	
	Expense - Heating fuel and curing fuel (farm share)	70,080,987	61,366,396	73,465,809	85,198,445	87,718,967	90,613,651	107,423,852	
Potato farming	Heating fuel share relative to total operating expenses	0.5%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	
	Farm type relative to total heating fuel expenses	36.2%	42.4%	36.1%	33.9%	35.0%	36.5%	34.0%	
	Expense - Total operating expenses	166,075,862	148,548,950	173,730,144	180,094,589	194,257,828	201,874,683	217,681,237	
Other vegetable (€	Expense - Heating fuel and curing fuel (farm share)	2,398,235	1,503,561	1,932,429	2,102,916	2,228,947	1,861,440	1,528,761	
	Heating fuel share relative to total operating expenses	1.4%	1.0%	1.1%	1.2%	1.1%	0.9%	0.7%	
	Farm type relative to total heating fuel expenses	3.4%	2.5%	2.6%	2.5%	2.5%	2.1%	1.4%	
Fruit and tree nut	Expense - Total operating expenses	25,603,724	40,027,168	48,499,291	47,383,548	51,248,896	54,630,317	53,435,823	
	Expense - Heating fuel and curing fuel (farm share)	743,662	734,721	1,242,486	1,181,279	1,985,998	1,748,401	1,890,767	
	Heating fuel share relative to total operating expenses	2.9%	1.8%	2.6%	2.5%	3.9%	3.2%	3.5%	
Fruit and tree nut	Farm type relative to total heating fuel expenses	1.1%	1.2%	1.7%	1.4%	2.3%	1.9%	1.8%	
	Expense - Total operating expenses	2,705,785	2,054,348	2,026,768	3,118,359	2,286,062	3,295,258	5,294,656	
	Expense - Heating fuel and curing fuel (farm share)	13,852	12,608	21,034	46,148	24,118	157,878	117,497	
Fruit and tree nut	Heating fuel share relative to total operating expenses	0.5%	0.6%	1.0%	1.5%	1.1%	4.8%	2.2%	
	Farm type relative to total heating fuel expenses	0.5%	0.6%	1.0%	1.5%	1.1%	4.8%	2.2%	



Farm type relative to total heating fuel expenses	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%
Greenhouse, nurs	208,069,297	205,259,972	190,355,838	213,002,374	197,878,435	263,712,698	285,624,573
Expense - Total operating expenses	5,458,874	4,743,945	5,936,484	8,329,305	8,646,830	8,829,433	10,866,617
Expense - Heating fuel and curing fuel (farm share)	2.6%	2.3%	3.1%	3.9%	4.4%	3.3%	3.8%
Heating fuel share relative to total operating expenses	7.8%	7.7%	8.1%	9.8%	9.9%	9.7%	10.1%
Farm type relative to total heating fuel expenses	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%
Other crop farm	564,582,963	578,240,340	581,001,526	745,914,769	714,866,331	714,052,150	752,066,316
Expense - Total operating expenses	5,478,731	4,299,526	4,783,995	6,648,990	6,167,263	7,124,236	7,475,242
Expense - Heating fuel and curing fuel (farm share)	1.0%	0.7%	0.8%	0.9%	0.9%	1.0%	1.0%
Heating fuel share relative to total operating expenses	7.8%	7.0%	6.5%	7.8%	7.0%	7.9%	7.0%
Farm type relative to total heating fuel expenses	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%
Animal producer	9,486,992,330	8,539,838,182	8,813,136,468	9,890,194,273	11,006,312,543	11,774,124,855	12,939,165,141
Expense - Total operating expenses	30,605,125	24,034,560	33,129,048	38,112,856	37,891,379	37,806,725	49,145,534
Expense - Heating fuel and curing fuel (farm share)	0.3%	0.3%	0.4%	0.4%	0.3%	0.3%	0.4%
Heating fuel share relative to total operating expenses	43.7%	39.2%	45.1%	44.7%	43.2%	41.7%	45.7%
Farm type relative to total heating fuel expenses							

Source: PBO calculations based on Statistics Canada data.

**Table 2: GHG emissions by fuel type -- Agriculture**

	Emission (tonne CO2)										Share (%)						
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2023-24	2024-25		2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
NF	Diesel	2,599	2,574	2,549	2,525	2,502	2,477	2,452	2,427	2,427	7%	7%	7%	7%	7%	7%	7%
	Gasoline	5,939	5,740	5,547	5,351	5,156	4,955	4,761	4,571	4,571	17%	16%	16%	16%	15%	14%	14%
	Light fuel oil	27,019	26,821	26,630	26,451	26,275	26,085	25,899	25,718	25,718	76%	76%	77%	77%	78%	78%	79%
	Natural gas	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
	Propane	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
PE	Total	35,557	35,135	34,726	34,328	33,933	33,517	33,112	32,716	32,716	70%	71%	72%	73%	74%	74%	76%
	Diesel	29,316	29,184	29,059	28,948	28,841	28,718	28,601	28,488	28,488	0%	0%	0%	0%	0%	0%	0%
	Gasoline	126	125	125	124	124	123	123	122	122	0%	0%	0%	0%	0%	0%	0%
	Light fuel oil	11,605	11,152	10,693	10,234	9,774	9,318	8,861	8,424	8,424	28%	27%	26%	26%	25%	24%	23%
	Natural gas	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
NS	Propane	559	535	511	486	460	435	409	385	385	1%	1%	1%	1%	1%	1%	1%
	Total	41,606	40,996	40,387	39,793	39,199	38,594	37,994	37,419	37,419	55%	56%	56%	56%	56%	57%	57%
	Diesel	25,649	25,462	25,281	25,111	24,944	24,763	24,587	24,415	24,415	0%	0%	0%	0%	0%	0%	0%
	Gasoline	108	108	107	106	105	105	104	103	103	0%	0%	0%	0%	0%	0%	0%
	Light fuel oil	20,214	19,949	19,676	19,392	19,102	18,787	18,463	18,155	18,155	44%	44%	43%	43%	43%	43%	42%
NB	Natural gas	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
	Propane	273	266	258	251	243	235	227	220	220	1%	1%	1%	1%	1%	1%	1%
	Total	46,245	45,783	45,321	44,860	44,394	43,890	43,381	42,892	42,892	42%	42%	42%	42%	42%	42%	43%
	Diesel	20,550	20,444	20,344	20,253	20,164	20,061	19,962	19,868	19,868	0%	0%	0%	0%	0%	0%	0%
	Gasoline	108	107	107	106	106	105	105	104	104	0%	0%	0%	0%	0%	0%	0%
ON	Light fuel oil	26,903	26,642	26,367	26,077	25,770	25,439	25,113	24,808	24,808	54%	54%	54%	54%	54%	54%	54%
	Natural gas	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
	Propane	1,956	1,905	1,849	1,787	1,722	1,653	1,585	1,522	1,522	4%	4%	4%	4%	3%	3%	3%
	Total	49,516	49,099	48,666	48,223	47,762	47,259	46,764	46,302	46,302	42%	42%	42%	42%	42%	42%	43%
	Diesel	1,010,556	1,007,111	1,004,005	1,001,403	998,985	996,100	993,507	990,932	990,932	0%	0%	0%	0%	0%	0%	0%
MB	Gasoline	3,854	3,841	3,829	3,819	3,810	3,799	3,789	3,779	3,779	6%	6%	7%	7%	7%	7%	7%
	Light fuel oil	152,579	152,906	153,285	153,744	154,190	154,464	154,694	154,972	154,972	44%	43%	43%	42%	41%	40%	39%
	Natural gas	1,068,495	1,036,255	1,002,779	968,689	934,213	898,588	866,149	840,075	840,075	8%	8%	8%	8%	8%	8%	8%
	Propane	195,141	193,165	190,971	188,629	186,069	183,181	180,130	177,451	177,451	0%	0%	0%	0%	0%	0%	0%
	Total	2,430,626	2,393,278	2,354,869	2,316,285	2,277,267	2,236,133	2,198,270	2,167,209	2,167,209	55%	56%	56%	56%	56%	56%	57%
SK	Diesel	924,555	929,759	935,205	941,094	947,101	952,631	958,357	964,170	964,170	95%	95%	95%	95%	95%	95%	95%
	Gasoline	6,179	6,214	6,250	6,289	6,329	6,366	6,405	6,444	6,444	1%	1%	1%	1%	1%	1%	1%
	Light fuel oil	877	881	885	888	892	896	899	903	903	0%	0%	0%	0%	0%	0%	0%
	Natural gas	2,864	2,777	2,684	2,587	2,487	2,383	2,281	2,182	2,182	0%	0%	0%	0%	0%	0%	0%
	Propane	42,989	42,270	41,442	40,543	39,600	38,545	37,515	36,560	36,560	0%	0%	0%	0%	0%	0%	0%
PE	Total	977,463	981,900	986,466	991,401	996,410	1,000,822	1,005,457	1,010,259	1,010,259	84%	84%	85%	85%	85%	86%	86%
	Diesel	4,296,450	4,323,581	4,352,134	4,382,989	4,414,734	4,444,572	4,475,755	4,506,864	4,506,864	0%	0%	0%	0%	0%	0%	0%
	Gasoline	23,957	24,108	24,267	24,439	24,616	24,783	24,956	25,130	25,130	0%	0%	0%	0%	0%	0%	0%
	Light fuel oil	584,586	581,183	577,074	572,900	568,333	562,810	557,164	552,080	552,080	11%	11%	11%	11%	11%	11%	11%
	Natural gas	1,658	1,665	1,673	1,680	1,687	1,694	1,700	1,708	1,708	0%	0%	0%	0%	0%	0%	0%
NF	Total	188,217	185,232	182,025	178,845	175,597	172,210	168,912	165,733	165,733	4%	4%	4%	3%	3%	3%	3%
	Diesel	188,217	185,232	182,025	178,845	175,597	172,210	168,912	165,733	165,733	4%	4%	4%	3%	3%	3%	3%
	Gasoline	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
	Light fuel oil	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%
	Natural gas	-	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%	0%	0%

