

in export outlets in recent years have necessitated longer storage and, although new buildings are being constructed, the space available in Eastern Canada is still insufficient. The temperatures at which apples are held vary somewhat by varieties but are generally in the neighbourhood of 30° to 32°F.

Potatoes are generally held at production points and shipped out as needed throughout the season. While warehouse storage is quite common in parts of the Maritimes where commercial production is centred, most of the crop is stored in frost-proof cellars and pits.

### Subsection 3.—Storage of Petroleum and Petroleum Products

The storage facilities for petroleum and petroleum products in Canada consist of welded or bolted steel tankage located principally at refining and producing centres or at main distributing points. These centres are at or near Halifax, Quebec, Montreal, Toronto, Ottawa, Sarnia, Fort William, Regina, Calgary, Turner Valley, Edmonton and Vancouver. The loss through evaporation varies widely with the type of product being stored, the average atmospheric temperature, and the physical features of the storage tanks, some of which have special mechanical devices to minimize the loss. The use of aluminum paint on the outside of the tanks is of material aid in this direction.

The usual procedure is for the refining company to establish bulk storage plants at convenient distributing centres usually on a water-front so that full advantage can be taken of the lower cost of water-borne traffic. From these centres the goods are distributed to smaller distributing depots or directly to retail outlets by rail or by motor-tank truck. While pipe lines are not used to any appreciable extent in Canada for transporting finished petroleum products, they are used for the transportation of crude petroleum to the Montreal, Sarnia, Calgary and Edmonton areas.

### 13.—Inventories of Petroleum and Petroleum Products, by Products, Quarterly, Jan. 1, 1947 to Jan. 1, 1948

Product	Jan. 1, 1947	Apr. 1, 1947	July 1, 1947	Oct. 1, 1947	Jan. 1, 1948
	REFINERY INVENTORIES				
	gal.	gal.	gal.	gal.	gal.
Crude oil.....	4,140,911	2,954,533	4,126,624	4,281,083	4,078,981
Naphtha specialties.....	101,738	94,175	109,909	105,619	106,779
Aviation gasoline.....	145,249	142,689	179,543	178,972	177,363
Motor gasoline.....	3,754,386	6,325,665	4,167,656	2,795,483	2,751,778
Tractor distillate.....	194,472	241,225	216,263	157,308	112,323
Kerosene and stove oil.....	430,063	406,112	802,696	1,674,149	1,550,944
Light fuel oil.....	1,276,053	712,454	1,523,459	3,083,539	2,399,507
Heavy fuel oil.....	2,067,073	1,793,950	1,840,213	2,017,847	1,780,705
Asphalt.....	339,665	454,949	506,518	334,955	510,394
Coke (petroleum).....	41,594	56,521	32,327	41,525	25,331
Lubricating oil.....	167,932	193,269	153,233	146,922	153,103
Grease.....	5,403	5,669	5,869	6,042	5,735
Wax and candles.....	14,742	14,127	17,818	16,227	17,393
MARKETING INVENTORIES <sup>1</sup>					
	gal.	gal.	gal.	gal.	gal.
Naphtha specialties.....	64,138	60,173	61,204	62,965	64,057
Aviation gasoline.....	73,540	72,768	81,334	79,640	104,975
Motor gasoline.....	3,686,130	2,401,998	3,404,046	3,451,050	3,832,932
Tractor distillate.....	145,372	164,330	192,002	169,905	129,588
Kerosene and stove oil.....	361,607	306,484	333,489	517,621	737,283
Light fuel oil.....	1,234,009	741,232	1,163,026	2,037,587	2,133,050
Heavy fuel oil.....	864,677	492,356	472,432	1,018,220	824,206
Asphalt.....	8,063	10,904	60,870	42,900	12,092
Coke (petroleum).....	8,128	4,955	5,693	7,895	5,224
Lubricating oil.....	421,365	453,604	430,753	430,331	435,682
Grease.....	63,954	73,943	70,654	70,505	75,794
Wax and candles.....	2,274	2,526	2,699	2,087	2,161

<sup>1</sup> Amounts held by wholesale distributors; no record is available of amounts held by retail outlets.