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WOOD DISTILLATES AND WOOD EXTRACTS
INDUSTRY IN CANADA, 1926.

Production of wood distillates and extracts in Canada in 1926 amounted in value to \$1,734,993, a decline of 13 per cent from 1925 and the lowest output value on record for this industry, according to the Dominion Bureau of Statistics at Ottawa. Only 9 establishments were in operation in 1926 as against 10 in 1925 and 12 in 1924. There were 5 distillation plants in Ontario, 2 distillation plants and 1 refinery in Quebec, while 1 other concern in the latter province extracted turpentine as a main product.

Employing a capital of \$2,217,049, the 9 plants gave work to an average of 255 persons during the year and used raw materials worth \$827,575 in the manufacturing operations. In 1925 an average of 309 persons were employed and materials used cost \$847,663. The value added by manufacturing was \$967,418 in 1926 as compared with \$1,142,333 in 1925.

Charcoal, methyl hydrate, acetate of lime, acetic acid, formaldehyde and turpentine were the principal products.

Exports of methyl hydrate during 1926 showed a decline to 37,196 gallons as compared with 153,419 gallons in 1925 and 155,335 gallons in 1924. Synthetic methanol made in Germany has seriously affected Canada's export market for this commodity.

TABLE 1. - SUMMARY STATISTICS OF THE WOOD DISTILLATES AND WOOD EXTRACTS INDUSTRY IN CANADA, 1922-1926.

Year	Number of plants	Capital employed \$	Number of employees	Salaries & wages \$	Cost of materials \$	Selling value of Products \$	Value added by manufacturing \$
1922	12	3,265,832	295	292,229	932,657	1,902,243	969,576
1923	9	2,814,045	344	332,026	976,621	2,743,295	1,766,674
1924	12	2,784,681	367	384,050	1,055,658	2,283,422	1,227,764
1925	10	2,287,109	309	238,848	847,663	1,989,996	1,142,333
1926	9	2,217,049	255	214,694	827,575	1,734,993	967,418

TABLE 11. - PRINCIPAL STATISTICS OF THE WOOD DISTILLATES AND WOOD EXTRACTS INDUSTRY IN CANADA, BY PROVINCES, 1925-1926.

Province	No. of Plants	1925			1926			
		No. of employees	Salaries and wages \$	Value of Products \$	No. of employees	Salaries and wages \$	Value of Products \$	
Quebec	5	125	101,524	1,198,182	4	84	76,292	773,054
Ontario	5	134	137,264	791,814	5	171	138,402	961,939
Canada	10	309	238,848	1,989,996	9	255	214,694	1,734,993

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TABLE III. - MATERIALS USED IN THE WOOD DISTILLATES AND WOOD EXTRACTS INDUSTRY IN CANADA, 1925 AND 1926.

Materials used	Unit of measure	1925		1926	
		Quantity	Cost at works	Quantity	Cost at works
Wood Distillation -					
Primary materials:					
Hardwood.....	cord	49,514	463,616	48,254	462,813
Lime.....	bush.	44,391	17,911	41,537	16,752
Salt.....	lb.	7,400	68	3,400	34
Sulphuric acid, 60%.....	"	516,700	3,259	757,460	4,545
Caustic soda.....	"	15,100	638	2,100	90
Other materials.....		-	176	-	54
Total.....		-	485,668	-	484,293
Intermediates used:					
Gray acetate of lime.....	lb.	1,869,023	47,010	1,153,899	26,539
Methyl hydrate, crude, 95%.....	gal.	346,165	235,392	334,776	227,641
Methyl hydrate, pure.....	"	92,020	78,217	103,170	37,652
Total.....		-	360,619	-	311,832
Wood Extracts -					
Total.....		-	1,376	-	1,450
TOTAL.....		-	847,663	-	827,575

TABLE IV. - PRODUCTS OF THE WOOD DISTILLATES AND WOOD EXTRACTS INDUSTRY, IN CANADA, 1925 AND 1926.

Products	Unit of measure	1925		1926	
		Quantity	Selling value	Quantity	Selling value
Wood Distillation -					
Products made for sale -					
Charcoal.....	bush.	2,422,490	535,720	2,370,494	565,215
Gray acetate of lime, 80%.....	lb.	6,534,369	350,434	3,566,722	254,833
Methyl hydrate, 95%.....	gal.	101,766	65,753	69,321	37,788
Methyl hydrate, pure.....	"	342,620	342,620	196,391	191,038
Columnian spirits.....	"	3,014	4,521	3,775	4,926
Acetone.....	lb.	346,478	65,821	26,723	5,238
Acetone oils.....	"	31,107	14,599	3,503	560
Wood creosote.....	gal.	213,612	42,723	2,348	638
Acetic acid, 23%.....	lb.	939,935	40,417	1,191,591	53,622
Acetic acid, 30%.....	"	238,255	38,121	477,761	71,664
Formaldehyde.....	"	1,157,700	173,655	1,300,000	200,200
Total.....		-	1,674,384	-	1,385,772
Intermediates made for use -					
Gray acetate of lime, 30%.....	lb.	2,266,901	40,895	857,951	17,157
Methyl hydrate, crude, 95%.....	gal.	272,208	176,934	337,337	221,538
Methyl hydrate, pure.....	"	92,020	78,217	103,170	37,652
Total.....		-	296,046	-	326,397
Total.....		-	1,970,430	-	1,712,169
Wood Extracts -					
Total.....		-	19,566	-	22,324
TOTAL.....		-	1,989,906	-	1,734,993

TABLE V. - IMPORTS INTO CANADA AND EXPORTS OF CERTAIN CHEMICAL PRODUCTS DURING THE CALENDAR YEARS, 1925 AND 1926.

Item	1925		1926	
	Imports	Exports	Imports	Exports
Methyl hydrate.....Gal.	45	153,419	56	37,196
	137	138,956	189	33,335
Charcoal.....	176,853	335	190,716	3,663
Acetone and amyl acetate.....	7,036	-	113,611	-
Acetate of lime.....Cwt.	-	61,901	136	55,317
	-	139,129	4	161,150
Acetic and pyroligneous acid.....Gal.	2,206	(x)	3,839	(x)
	2,845	-	4,166	-
Formaldehyde.....	341	-	416	-
Turpentine, raw or crude.....lb.	5,254	3,902	11,179	5,563
	621	3,476	1,435	4,367
Turpentine, spirits of.....Gal.	378,950	-	953,095	-
	343,330	-	365,531	-

(x) Exports of acetic acid not separately classified.

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