

[illegible]

Historical File Copy

APRIL, 1933

PIG IRON - No pig iron was produced in Canada during April, 1933.

FERRO-ALLOYS - Output of 918 tons of ferro-alloys in Canada in April showed little change from the 927 tons of March. This tonnage consisted mostly of spiegeleisen along with small quantities of ferrosilicon.

STEEL INGOTS AND CASTINGS - April production of steel ingots and direct steel castings in Canada amounted to 11,384 tons, a slight improvement over the 11,212 tons of March but considerably less than the 36,030 tons reported for April of a year ago. For the first four months of this year output included 70,313 tons of ingots and 5,423 tons of direct castings, to make a total of 75,736 tons.

PRICES - Only slight variations were recorded in the prices of iron and steel products during April. Trading remained about on par with that of the past few months, with the bulk of business consisting of small spot tonnages of structural steel to be used chiefly for mining purposes.

The Dominion Bureau of Statistics index number of wholesale prices of "Iron and Its Products" on the base 1926 - 100, remained unchanged at 85.0. Minor losses for steel tank plates were counterbalanced by slight gains for automobile body plates.

No. 1 and No. 2 foundry pig iron at Montreal were \$23.80 and \$23.30 per gross ton, the same price as obtained in March. These grades delivered at Toronto were \$22.60 and \$22.10 per gross ton, respectively.

UNITED STATES - In the United States the upward sweep of production, prices and purchases in the iron and steel industry has not yet been checked. Growing strength is manifest in additional advances in scrap and pig iron and in the prospect of a general upward revision of quotations on finished steel products for third quarter. However, the building industry remains quiescent, and the steel industry is still getting its main support from consumers of the lighter products.

PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	A P R I L, 1933			M A R C H, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic .....	...	...	...	...	...	...
Foundry .....	...	...	...	...	...	...
Malleable .....	...	...	...	...	...	...
TOTAL .....	NO	PRODUCTION		NO	PRODUCTION	
Ferro-alloys .....	...	918	918	...	927	927

Table 2 - CUMULATIVE PRODUCTION FOR THE FOUR MONTHS ENDING APRIL (Tons of 2,240 lb.)

Item	1 9 3 3			1 9 3 2		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic .....	33,603	...	33,603	34,259	...	34,259
Foundry .....	...	500	500	38	13,975	14,013
Malleable .....	...	1,250	1,250	...	7,427	7,427
TOTAL .....	33,603	1,750	35,353	34,297	21,402	55,699
Ferro-alloys .....	...	4,138	4,138	...	6,734	6,734

Table 3 - BLAST FURNACE CHARGES, APRIL, MARCH, AND YEAR TO DATE, 1933.

	APRIL, 1933	MARCH, 1933	YEAR TO DATE
Imported iron ore ..... long tons	...	...	60,216
Canadian limestone ..... short tons	...	...	...
Imported limestone ..... short tons	...	...	21,239
Coke made in Canada -			
From Canadian coal ..... short tons	...	...	27,096
From imported coal ..... short tons	...	...	11,073
Imported coke ..... short tons	...	...	...

Table 4 - PRODUCTION FOR THE CURRENT MONTH AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	A P R I L, 1933			M A R C H, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	8,380	...	8,380	8,664	...	8,664
Acid .....	...	...	...	...	...	...
Electric .....	1,273	...	1,273	1,229	...	1,229
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS .....	9,653	...	9,653	9,893	...	9,893
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	...	880	880	...	149	149
Acid .....	...	...	...	...	...	...
Bessemer .....	1	71	72	5	57	62
Electric .....	95	684	779	7	1,101	1,108
TOTAL DIRECT STEEL CASTINGS	96	1,635	1,731	12	1,307	1,319
GRAND TOTAL .....	9,749	1,635	11,384	9,905	1,307	11,212

Table 5 - CUMULATIVE PRODUCTION FOR THE FOUR MONTHS ENDING APRIL

Item	1	9	3	3	1	9	3	2
	For own use		For sale	TOTAL	For own use		For sale	TOTAL
<u>STEEL INGOTS</u>								
Open hearth - Basic .....	64,933		30	64,963	121,105		512	121,617
Acid .....	...		...	...	...		...	...
Electric .....	5,350		...	5,350	7,230		...	7,230
Other .....	...		...	...	...		...	...
TOTAL STEEL INGOTS .....	70,283		30	70,313	128,335		512	128,847
<u>STEEL CASTINGS</u>								
Open hearth - Basic .....	24		1,741	1,765	274		1,009	1,283
Acid .....	...		...	...	...		...	...
Bessemer .....	7		217	224	10		339	349
Electric .....	152		3,282	3,434	204		2,448	2,652
TOTAL DIRECT STEEL CASTINGS .....	183		5,240	5,423	488		3,796	4,284
GRAND TOTAL .....	70,466		5,270	75,736	128,823		4,308	133,131

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1931. (In 1000's of Long Tons)

Year	Monthly Average		Year	Monthly Average	
	Iron	Steel		Iron	Steel
1916 .....	87	106	1924 .....	49	54
1917 .....	87	130	1925 .....	48	63
1918 .....	89	140	1926 .....	63	64
1919 .....	68	77	1927 .....	59	76
1920 .....	81	92	1928 .....	86	103
1921 .....	50	56	1929 .....	91	115
1922 .....	32	40	1930 .....	62	84
1923 .....	73	74	1931 .....	36	56

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INGOTS AND CASTINGS BY MONTHS IN CANADA, 1932 and 1933. (In 1000's of Long Tons)

Month	P I G I R O N				STEEL			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1932	1933	1932	1933	1932	1933	1932	1933
January .....	...	16	10	13	10	29	25	41
February .....	...	6	11	...	11	6	28	12
March .....	...	...	18	...	18	...	44	11
April .....	...	...	17	...	17	...	36	12
May .....	...	...	13	...	13	...	29	...
June .....	...	...	8	...	8	...	18	...
July .....	...	...	7	...	7	...	28	...
August .....	...	...	6	...	6	...	27	...
September .....	...	...	6	...	6	...	23	...
October .....	...	...	7	...	7	...	17	...
November .....	14	...	...	...	14	...	37	...
December .....	16	...	11	...	27	...	31	...
TOTAL .....	30	22	114	13	144	35	343	76
MONTHLY AVERAGE .....	2	6	10	3	12	9	29	19

Table 8 -.BLAST FURNACES IN CANADA, 1933.

Name of Company	Location	Number of Stacks	TOTAL DAILY CAPACITY (Long tons)
British Empire Steel Corp. Ltd.	Sydney, N.S.	4	1,450
Canadian Furnace Co. Ltd.	Port Colborne, Ont.	1	350
The Steel Company of Canada, Ltd.	Hamilton, Ont.	2	825
Algoma Steel Corp. Ltd.	Sault Ste. Marie, Ont.	4	1,600

Table 9 - DESCRIPTION OF FURNACES AT END OF APRIL, 1933.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast .....	...	...	...
Banked .....	2	1,000	24
Blown out .....	9	3,225	76
TOTAL FURNACES REPORTING .....	11	4,225	100

Note:- Figures in this report are the latest available at time of printing, where necessary, data for earlier months have been revised.

