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Dominion Statistician: Herbert Marshall
Director - Industry and Merchandising Division: W. H. Losee
Chief - Mining, Metallurgical and Chemical Section: H. McLeod

Historical File Copy

Monthly Report

on

PRIMARY IRON AND STEEL IN CANADA, OCTOBER, 1948

Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 236,424 net tons in October, 1948, compared with 220,492 net tons in September, 1948. The October, 1948 total included 7,860 tons of semi-finished shapes, 17,447 tons of structurals, 22,733 tons of plates, 28,379 tons of rails, 4,046 tons of tie plates and track material, 56,201 tons of hot rolled bars, 13,833 tons of pipes and tubes, 24,241 tons of wire rods, 23,070 tons of black sheets, 9,203 tons of galvanized sheets, 9,091 tons of castings, 4,536 tons of miscellaneous hot rolled products, and 15,784 tons of all other products. The amount of producers' interchange was 78,127 tons in October, 1948 and 73,300 tons in September, 1948.

Of the amount shipped for sale during October, 43,038 tons went direct to railways and railway car shops, 12,085 tons to pressing, forming and stamping plants; 30,278 tons to merchant trade products; 24,229 tons to building construction; 15,429 tons to the containers industry; 12,859 tons to agricultural equipment; 12,420 tons to the automotive industry; 12,375 tons to machinery plants; 5,055 tons to shipbuilding; 7,110 tons to mining, lumbering, etc., and 2,453 tons to miscellaneous industries. Wholesalers and warehousing accounted for 31,384 tons and exports for 27,709 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 78,127 tons in October, 1948.

Table 1 - Production of Pig Iron in Canada, October and Year to Date, 1948

	October	Year to Date
	(Tons of 2,000 pounds)	
Basic	164,184	1,458,825
Foundry	15,760	191,081
Malleable	6,484	130,003
Total	186,428	1,779,909

Table 2 - Production of Steel Ingots and Castings in Canada, October and Year to Date, 1948

	October		Year to Date	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Steel ingots - Open hearth	222,763	8,777	2,095,577	72,348
Electric	36,304	4,283	337,202	55,087
Total ingots	259,067	13,060	2,432,779	127,435
Steel castings	8,038	1,741	77,712	15,804
Total Ingots and Castings	267,105	14,801	2,510,491	143,239

Table 3 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, October, 1948

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
Carbon Steel			
Billets, etc., for forging	7,860	4,877	3,728
Other semi-finished shapes, not for re-rolling by makers	40,564	82	43,421
Structural shapes and piling	15,428	17,447	...
Plates	19,577	22,561	...
Rails	30,746	28,379	...
Tie plates and track material -			
Splice bars	823	752	...
Tie plates	1,517	2,036	...
Spikes	1,130	1,258	...
Concrete reinforcing bars	3,427	4,834	...
Hot rolled bars for cold finishing	811	36	536
Other hot rolled bars	52,681	42,930	3,957
Pipes and tubes	11,834	13,833	...
Wire rods	24,131	24,213	154
Hot rolled black sheets	23,120	19,167	7,317
Cold reduced black sheets	4,733	3,903	421
Galvanized sheets	8,391	9,203	...
Steel castings	8,038	7,587	...
Miscellaneous hot rolled products	22,340	4,132	18,094
All other products	15,290	15,537	...
Total - Carbon Steel	292,441	222,767	77,528
Alloy Steel			
Billets, etc., for forging	2,924	2,901	15
Other semi-finished shapes, not for re-rolling by makers	483	...	483
Structural shapes and piling	...	...	...
Plates	258	172	...
Rails	...	...	...
Tie plates and track material -			
Splice bars	...	...	...
Tie plates	...	...	...
Spikes	...	...	...
Concrete reinforcing bars	...	...	...
Hot rolled bars for cold finishing	...	...	...
Other hot rolled bars	8,527	8,401	1
Pipes and tubes	...	...	...
Wire rods	35	28	...
Hot rolled black sheets	...	...	...
Cold reduced black sheets	...	...	...
Galvanized sheets	...	...	...
Steel castings	1,741	1,504	...
Miscellaneous hot rolled products	532	404	...
All other products	246	247	...
Total - Alloy Steel	14,746	13,657	499

Note: Figures shown under "Producers' Interchange" represent the amounts shipped to producers' own plants or to other plants within the primary industry, for further processing, e.g., black sheets to galvanizing department, hot rolled bars to make railway track material, etc.

Table 4 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, Ten Months Ended October, 1948

	Production (Including producers' interchange)	Shipments For sale	Shipments Producers' interchange
	(Tons of 2,000 pounds)		
Carbon Steel			
Billets, etc., for forging	82,975	51,734	33,017
Other semi-finished shapes, not for re-rolling by makers	372,072	4,137	359,256
Structural shapes and piling	148,141	148,015	...
Plates	190,511	188,672	...
Rails	277,337	283,573	56
Tie plates and track material -			
Splice bars	22,704	22,993	...
Tie plates	42,477	42,601	...
Spikes	11,356	11,529	...
Concrete reinforcing bars	57,036	58,352	...
Hot rolled bars for cold finishing	9,127	80	9,174
Other hot rolled bars	446,936	361,279	79,438
Pipes and tubes	121,122	117,866	...
Wire rods	238,571	188,761	50,235
Hot rolled black sheets	248,677	180,225	72,019
Cold reduced black sheets	38,068	35,071	2,588
Galvanized sheets	82,597	82,956	297
Steel castings	77,712	75,539	...
Miscellaneous hot rolled products	215,196	42,137	173,210
All other products	167,673	170,561	4
Total - Carbon Steel	2,850,288	2,066,081	779,294
Alloy Steel			
Billets, etc., for forging	28,643	28,072	177
Other semi-finished shapes, not for re-rolling by makers	3,026	...	3,026
Structural shapes and piling	...	...	...
Plates	2,583	2,470	...
Rails	...	...	...
Tie plates and track material -			
Splice bars	...	...	...
Tie plates	...	...	...
Spikes	...	...	...
Concrete reinforcing bars	...	...	...
Hot rolled bars for cold finishing	...	...	...
Other hot rolled bars	73,244	72,778	1
Pipes and tubes	...	...	...
Wire rods	474	476	...
Hot rolled black sheets	...	...	...
Cold reduced black sheets	...	...	...
Galvanized sheets	...	...	...
Steel castings	15,804	14,637	...
Miscellaneous hot rolled products	3,705	3,479	...
All other products	2,684	2,658	...
Total - Alloy Steel	130,163	124,570	3,204

Table 5 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, October and Year to Date, 1948

	October		Year to Date	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Automotive industries	6,773	5,647	66,407	48,267
Agricultural, including farm machinery	12,213	646	94,159	3,752
Building construction	24,068	161	245,859	1,033
Containers industry	15,424	5	168,781	282
Machinery and tools	11,558	817	110,987	7,174
Merchant trade products	29,968	310	245,823	2,347
Mining, lumbering, etc.	6,661	449	60,787	5,916
National defence	146	2	350	58
Pressing, forming and stamping	11,983	102	114,566	786
Public works and utilities	944	32	12,445	427
Railway operating	18,281	322	280,983	2,871
Railway cars and locomotives	23,992	443	185,058	3,579
Shipbuilding	5,026	29	41,685	391
Miscellaneous and unclassified	1,198	131	9,365	1,268
Wholesalers and warehouses	30,967	417	265,357	3,449
Direct export (a) to British Empire	21,163	2,444	110,171	18,110
(b) to other countries	2,402	1,700	53,298	25,081
Total Shipped for Sale	222,767	13,657	2,066,081	124,570
Producers' interchange	77,628	499	819,294	3,204

Table 6 - Imports into Canada of Primary Forms of Iron and Steel, October, and Year to Date, 1948

Commodity	Country of Origin	October			Year to Date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pig Iron -							
Basic	United States	1,146	...	...	4,096	...	...
	Australia	...	...	...	234	...	...
Foundry	United States	134	...	...	1,461	...	...
Special	Norway	13	...	...	13	...	...
	Sweden	56	...	...	56	...	...
Silvery	United States	...	...	...	85	...	...
Ingots	United States	4,192	...	...	28,683	31	...
Billets, blooms, slabs and sheet bars	United States	...	...	...	55	33	...
Tube rounds and tube billets	United States	1,192	...	...	12,185	...	...
Bars and Sections -							
Hot rolled, n.o.p.	United States	4,409	264	5.6	39,968	1,785	72.9
	United Kingdom	96	...	2.2	379	...	17.4
	Belgium	1,052	...	...	1,569	...	...
Hot rolled -							
For agricultural implements	United States	1,225	514	...	13,984	3,406	...
	United Kingdom	...	...	...	50	...	...
Rounds over 4-7/8", squares over 4"	United States	98	14	...	908	182	...
	United Kingdom	...	...	...	89	...	.3
Angles, channels, etc.	United States	621	...	2.4	8,078	...	24.5
	United Kingdom	...	...	...	2	...	...
	Belgium	748	...	...	1,319	...	...
Structurals (bar sizes) for agricultural implements	United States	1,024	164	...	8,505	690	...
Sash or casement sections	United States	348	...	...	2,529	...	...
	United Kingdom	22	...	...	108	...	...
	Belgium	...	...	...	11	...	...
Cold rolled, n.o.p.	United States	481	13	7.5	4,675	172	69.1
	United Kingdom	11	...	.9	12	...	4.0
	Germany	...	...	...	...	4	...

THIS SECTION ON IMPORTS OF PRIMARY IRON AND STEEL SHAPES WAS INADVERTENTLY OMITTED FROM THE REPORT FOR OCTOBER, 1948 ON PRIMARY IRON AND STEEL IN CANADA. KINDLY INSERT THIS PAGE IN YOUR COPY OF THE OCTOBER ISSUE.

DOMINION BUREAU OF STATISTICS

Table 6 - Imports into Canada of Primary Forms of Iron and Steel, October and Year to Date, 1948 (Continued)

Commodity	Country of Origin	October			Year to Date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Plates -							
78" and under in width	United States	2,192	93	9.1	25,058	118	277.2
	United Kingdom	192	...	.6	2,068	...	10.7
Over 78" and under 100" in width ..	United States	412	21	...	10,119	21	17.6
	United Kingdom	29	...	6.0	676	...	14.6
Over 100" in width	United States	276	159	...	4,890	159	36.3
	United Kingdom	...	...	...	123	...	.2
Flanged, dished or curved	United States	50	...	...	948	...	8.5
Boiler, pulp-mill digesters	United States	814	...	12.5	5,756	12	77.5
	United Kingdom	...	...	...	63	...	...
Chequered or surface pattern	United States	417	...	...	6,140	...	...
Painted	United States	11	...	...	90	...	...
Sheets -							
Silicon .075 or more	United States	...	1,936	...	...	15,933	...
Galvanized	United States	465	...	...	6,279	...	...
	United Kingdom	78	...	...	323	...	...
Hot rolled -							
18 gauge and heavier	United States	3,013	70	19.5	32,242	78	188.9
	United Kingdom	...	...	14.9	...	...	39.0
Lighter than 18 gauge	United States	1,067	...	1.6	6,182	1	44.8
For hollow ware (vitreous enamel)	Japan	58	...	...	58	...	...
	United States	135	...	...	2,905	...	...
.05¢ per pound and over	United States	...	...	...	13	...	...
Corrugated	United States	356	...	...	2,965	...	...
Coated with paint, tar, asphaltum, etc.	United States	80	...	...	913	...	...
For saws	United States	39	67	...	179	490	...
	United Kingdom	...	...	...	...	19	...
For cold rolled strip	United States	143	...	...	876	...	...
Shaped for agricultural implements	United States	286	...	...	2,188	...	...
For tubes	United States	56	...	...	267	...	...
Cold rolled -							
18 gauge and heavier	United States	643	...	58.6	7,588	1	668.3
	United Kingdom	40	...	.1	85	...	29.2
	Belgium	...	...	...	110	...	...
Lighter than 18 gauge	United States	3,080	...	142.8	25,807	18	1,093.6
	United Kingdom	41	...	...	417	...	...
For hollow ware (vitreous enamel)	United States	464	...	...	2,499	...	...
	United Kingdom	...	...	...	523	...	...
Black plate - Tin mill	United States	1,728	...	...	16,489	...	...
Waste waste	United States	...	...	...	27	...	...
Coated with paint, tar, asphaltum, etc.	United States	110	...	...	1,035	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	2	...	...	2	...	...
For heating apparatus	United States	50	...	...	213	...	...
For saws	United States	...	2	...	30	23	...
	Sweden	...	...	...	...	2	...
For tubes	United States	713	...	...	6,641	...	...
For tubular products	United States	...	...	...	271	...	...
For butt hinges	United States	...	...	...	59	...	...
Black plate - For tinning	United States	2,653	...	...	35,742	...	...
Sheets, hot rolled for conversion to tin plate	United States	52	...	...	52	...	...
Tin plate - Primes	United States	3,917	...	...	21,568	...	...
	United Kingdom	59	...	...	557	...	...
Seconds	United Kingdom	...	...	...	7	...	...
Electrolytic (25#)	United States	1,399	...	...	19,068	...	...
(50#)	United States	4	...	...	523	...	...
Electrolytic waste waste	United States	10	...	...	10	...	...
Terne plate - Long	United States	356	...	...	3,187	...	...
	United Kingdom	3	...	...	3	...	...
Short	United States	280	...	...	2,639	...	...

Table 6 - Imports into Canada of Primary Forms of Iron and Steel, October, and Year to Date, 1948 (continued)

Commodity	Country of Origin	October			Year to Date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Bars and Sections-(continued)							
Cold rolled, for agricultural implements	United States	654	9	...	5,839	38	...
Tool steel	United States	8	53	...	193	514	...
	United Kingdom	80	22	...	435	187	...
	Sweden	...	...	...	6	...	...
Structurals	United States	10,851	70	...	137,237	128	6.7
	United Kingdom	...	...	...	700	...	...
	Belgium	102	...	...	102	...	...
Strip -							
Hot rolled -							
18 gauge and heavier	United States	1,224	3	.4	12,107	52	24.5
	Sweden	...	...	...	2	...	...
	United Kingdom	...	...	...	116	9	...
	Belgium	154	...	...	699	...	...
Lighter than 18 gauge	United States	113	...	...	1,297	...	.2
	United Kingdom	...	...	...	1	...	...
For cold rolling	United States	245	...	...	4,194	...	...
For barrel hoops	United States	...	...	...	687	...	...
Painted	United States	760	...	...	4,367	...	...
.05¢ per pound and over	United States	...	...	...	1	...	...
For shoe and corset laces, buckles, ball bearings, etc.	United States	41	...	...	800	...	...
For saws	United States	22	33	...	291	259	...
	Sweden	...	...	...	7	...	...
For motor vehicles	United States	997	9	...	9,933	9	...
For butt hinges	United States	...	...	...	150	...	...
For hoops	United States	96	...	...	1,294	...	...
For tubes	United States	33	...	...	205	...	...
For tubular products	United States	25	...	...	179	...	...
Silicon .075 or more	United States	...	174	...	19	956	...
Cold rolled -							
18 gauge and heavier	United States	322	...	11.2	2,734	28	151.9
	Sweden	...	...	...	1	...	...
	United Kingdom	...	...	...	2	...	...
Lighter than 18 gauge	United States	675	...	103.8	4,662	2	730.6
	United Kingdom	...	...	.1	10	...	.6
	Sweden	16	...	...	198	...	...
Painted	United States	45	...	...	477	...	...
For shoe and corset laces, buckles, ball bearings, etc.,	United States	30	...	...	283	...	...
For saws	United States	7	12	...	28	89	...
	Sweden	...	...	...	1	66	...
For tubes	United States	307	...	...	1,029	...	...
For tubular products	United States	...	...	...	663	...	...
For butt hinges	United States	104	...	...	794	...	...
Silicon .075 or more	United States	...	...	26	...	633	...
Galvanized strip	United States	655	...	...	6,695	...	...
Skelp -							
Over 15-3/8" in width	United States	...	...	...	4,515	...	...
15-3/8" and under in width	United States	1,785	...	...	36,464	...	...
	Belgium	1,235	...	...	4,992	...	...
Pipes and Tubes -							
Cast	United States	8	...	...	648	...	...
	United Kingdom	626	...	...	3,288	...	...
Bedstead	United States	5	...	...	67	...	...

Table 6 - Imports into Canada of Primary Forms of Iron and Steel, October and Year to Date, 1948 (continued)

Commodity	Country of Origin	October			Year to Date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pipes and Tubes - (concluded)							
Boiler and pulp-mill digesters -							
Hot finished	United States	781	...	...	8,708	36	...
Cold drawn	United States	53	5	...	1,528	51	3.0
Welded	United States	63	...	.9	472	...	.9
Welded for oil refinery	United States	4	...	...	6	...	...
Seamless, 12" and under in diameter - Cold drawn	United States	550	19	11.9	6,087	285	139.0
	United Kingdom	6	1	1.5	97	2	24.3
	Sweden	...	...	...	...	...	.6
Hot finished	United States	122	7	...	2,195	13	...
	United Kingdom	...	...	...	9	...	...
Seamless, over 12" in diameter -							
Cold drawn	United States	...	...	...	105	...	1.9
Hot finished	United States	87	...	...	1,352	...	...
	United Kingdom	842	...	...	5,932	...	...
Welded, 4" and under in diameter	United States	949	...	1.4	10,002	1	48.6
	United Kingdom	194	...	...	1,252	...	...
	Australia	...	...	...	21	...	...
Welded, over 4" in diameter	United States	254	...	...	2,884	...	15.8
	Belgium	...	...	...	82	...	...
	Australia	...	...	...	5	...	...
Tubing -							
Not over ½" diameter, welded and coated	United States	16	...	...	157	...	1.0
Casings	United States	1,258	...	...	13,628	...	...
Fittings and couplings	United States	159	...	1.3	2,055	...	9.8
	United Kingdom	...	...	...	12	...	...
	Belgium	...	...	...	7	...	...
Wire rope	United States	53	...	.2	353	...	3.1
	United Kingdom	5	...	...	111	...	...
Wire -							
For wire rope	United States	2,251	...	.5	18,809	...	.7
	United Kingdom	67	...	...	393	...	...
For corset laces, steels, etc., .	United States	15	...	...	145	...	...
	United Kingdom	4	...	...	9	...	...
For spring mattress, etc.	United States	265	...	...	840	...	...
For fencing, galvanized	United States	72	...	...	243	...	...
Wire cloth and netting	United States	120	...	.7	890	...	1.5
	United Kingdom	14	...	...	65	...	...
Wire, coated	United States	93	...	...	705	...	...
Wire - All other	United States	668	...	7.9	6,869	...	23.9
	Sweden	...	...	...	5	...	...
Wire rods, not over 3/8" in diameter	United States	...	...	...	841	...	...
Welding wire and welding rods	United States	130	6	5.8	1,648	61	97.9
Castings -							
For agricultural implements	United States	74	...	...	1,200	...	...
For ingot moulds	United States	2,091	...	...	19,514	...	...
Malleable	United States	26	...	...	390	...	...
Non-malleable	United States	120	...	...	1,375	...	...
Steel	United States	132	6	...	889	56	2.2
For railway vehicles	United States	6	...	...	441	...	...
Rolls	United States	216	113	...	2,301	1,298	...
	United Kingdom	...	87	...	1	87	...
Piston rings (rough)	United States	27	...	...	153	...	...

Table 6 - Imports into Canada of Primary Forms of Iron and Steel, October and Year to Date, 1948(concluded)

Commodity	Country of Origin	October			Year to Date		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Forgings	United States	87	11	...	894	195	9.8
	United Kingdom	...	11	...	177	153	...
Axles -							
For railway vehicles	United States	...	...	...	381	...	...
For all other vehicles	United States	...	...	...	51	...	...
Wheels -							
For railway rolling stock	United States	380	...	...	1,651	...	...
	United Kingdom	950	...	...	4,076	...	...
Tires -							
For railway rolling stock	United States	313	...	...	4,573	...	...
	United Kingdom	197	20	...	3,700	217	...
Rails -							
60 pounds and under	United States	10	...	...	279	...	...
Over 60 pounds and including 100 pounds	United States	...	...	...	330	...	...
Over 100 pounds	United States	...	...	...	52	...	...
Grooved for electric tramways .	United States	780	...	...	3,460	...	...
Track material -							
Angle bars, tie plates, rail joints	United States	85	...	...	972	...	...
Intersections, switches, frogs	United States	6	...	...	75	...	...
Total Imports	United States	71,451	3,873	405.6	734,027	27,857	3,858.2
	All other	6,990	141	26.3	35,369	746	140.9
TOTAL		78,441	4,014	431.9	769,396	28,603	3,999.1

Table 7 - Exports from Canada of Primary Iron and Steel, October and Year to Date, 1948

	October	Year to Date
	(Tons of 2,000 pounds)	
Pig Iron	...	444
Ingots, blooms and billets	2,196	29,597
Bars	2,034	36,570
Rods	234	1,847
Plates, sheets and strips	1,250	13,300
Rails	18,673	120,542
Structural shapes	944	7,698
Pipe and tubing - Wrought iron ..	24	1,124
Cast iron	122	573
Galvanized	21	1,406
Other	44	768
Castings, iron and steel	967	6,877
Forgings	54	510

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