

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

July 1951.

## GRAIN MILLING STATISTICS

Price \$1.00 a year.

The 1950-51 wheat flour season ended with the smallest monthly output of the crop year. Although the production was down from previous months, the recorded output of 1,405,086 barrels for July 1951 exceeded last year's comparative figure which amounted to 1,293,996 barrels. Total production reported for the crop year just ended amounted to 23,620,800 barrels against 20,259,200 barrels in 1949-50.

Mill operations for July averaged 57.4 per cent when computed on a 25-day working period in the month and a daily capacity of 97,954 barrels. Mills reporting in June operated 81.4 per cent of their combined rated capacity for 26 days. The weighted average of working capacity for the crop year ended July 1951 was 79.8 per cent compared with 67.8 per cent for the previous crop year.

Wheat milled for flour for July 1951 amounted to 6,435,636 bushels, while for the corresponding month last year the amount was 5,702,548 bushels. This brought the total wheat milled for the present crop year to 106,703,533 bushels compared with 90,082,917 bushels for the crop year 1949-50. Ontario winter wheat milled for the year and included in the above total amounted to 4,846,584 bushels against 5,293,805 bushels for 1949-50.

Stocks of wheat in mill bins at the end of July 1951 amounted to 2,168,862 bushels for flour and 88,816 bushels of feed wheat.

### MILL GRINDINGS

The following table shows the amount of wheat, oats, corn, barley, buckwheat and mixed grain milled for the month of July 1951 by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at July 31, 1951 (in bushels):

Grain	Quantities Ground				Stocks on Hand		
	Merchant Mills	Custom Mills	Totals July 1951	Totals July 1950	Merchant Mills	Custom Mills	Totals July 31, 1951
<b>EASTERN DIVISION</b>							
Wheat -							
Manitoba Spring .....	2,271,897	-	2,271,897	2,351,913	1,240,911	-	1,240,911
Ontario Winter .....	337,704	-	337,704	279,322	423,432	-	423,432
Durum .....	149,683	-	149,683	32,136	136,793	-	136,793
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	31,234	102,931	134,165	141,268	27,093	129,762	156,855
Totals, Wheat .....	2,790,518	102,931	2,893,449	2,804,639	1,828,229	129,762	1,957,991
Feed Wheat .....	38,032	149,602	187,634	168,373	30,839	2,017	32,856
Oats .....	280,379	580,677	861,056	686,260	181,986	143,398	325,384
Corn .....	47,520	189,878	237,398	211,165	60,061	63,808	123,869
Barley .....	95,993	268,964	364,957	309,396	77,214	90,335	167,549
Buckwheat .....	-	-	-	-	14,212	2,875	17,087
Mixed Grain .....	61,972	1,047,332	1,109,304	786,448	-	13,097	13,097
<b>WESTERN DIVISION</b>							
Wheat -							
Manitoba Spring .....	3,470,665	-	3,470,665	2,801,843	196,723	-	196,723
Ontario Winter .....	-	-	-	-	-	-	-
Durum .....	16,151	-	16,151	5,905	1,000	-	1,000
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	42,993	12,378	55,371	90,161	-	13,148	13,148
Totals, Wheat .....	3,529,809	12,378	3,542,187	2,897,909	197,723	13,148	210,871
Feed Wheat .....	48,314	15,597	63,911	36,992	55,960	-	55,960
Oats .....	399,712	57,444	457,156	295,366	76,911	5,677	82,588
Corn .....	8,545	116	8,661	5,209	10,358	29	10,387
Barley .....	56,074	37,625	93,699	78,410	45,089	3,846	48,935
Buckwheat .....	-	-	-	-	-	-	-
Mixed Grain .....	99,269	84,580	183,849	139,088	9,067	300	9,367
<b>DOMINION OF CANADA</b>							
Wheat -							
Manitoba Spring .....	5,742,562	-	5,742,562	5,153,756	1,437,634	-	1,437,634
Ontario Winter .....	337,704	-	337,704	279,322	423,432	-	423,432
Durum .....	165,834	-	165,834	38,041	137,793	-	137,793
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	74,227	115,309	189,536	231,429	27,093	142,910	170,003
Totals, Wheat .....	6,320,327	115,309	6,435,636	5,702,548	2,025,952	142,910	2,168,862
Feed Wheat .....	86,346	165,199	251,545	205,365	86,799	2,017	88,816
Oats .....	620,091	638,121	1,258,212	981,626	258,897	149,075	407,972
Corn .....	56,065	189,994	246,059	216,374	70,419	63,837	134,256
Barley .....	152,067	306,589	458,656	387,806	122,303	94,161	216,464
Buckwheat .....	-	-	-	-	14,212	2,875	17,087
Mixed Grain .....	161,241	1,131,912	1,293,153	925,536	9,067	13,397	22,464

MILLING

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of July 1951, according to divisions, with comparative totals for the same month last year and stocks on hand at July 31, 1951:

Product	Unit of Measure	Production from Grindings			Totals July 1950	Stocks on Hand July 31, 1951
		Eastern Division	Western Division	Totals July 1951		
<u>WHEAT FLOUR</u>						
	Barrels (196 lb.)					
Spring No. 1 or Top Patent, including Semolina .....	"	90,823	159,337	250,160	177,680	139,422
Spring No. 2 Patent .....	"	168,826	241,233	410,059	310,410	62,958
Spring No. 3 Patent (Strong Bakers or Export Patent) .....	"	191,943	298,440	490,383	539,626	199,883
Whole Wheat and Graham Flour ...	"	12,159	15,764	27,923	16,869	15,203
Ontario Winter Wheat Flour .....	"	70,565	-	70,565	65,641	18,251
Durum Semolina and Flour .....	"	33,112	2,721	35,833	8,328	11,997
Lower Grades of Flour .....	"	25,003	42,136	67,139	34,183	40,045
All Other .....	"	34,516	18,508	53,024	141,259	85,430
Totals, Flour .....	"	626,947	778,139	1,405,086	1,293,996	571,189
<u>SUNDRY CEREALS</u>						
	Pounds					
Oatmeal .....	"	177,800	160,956	338,756	71,456	282,326
Rolled Oats .....	"	1,461,327	4,367,561	5,828,888	2,634,529	6,523,248
Corn Flour and Meal .....	"	397,992	-	397,992	978,628	375,120
Barley, Pot and Pearl .....	"	62,598	147,135	209,733	88,396	364,132
Buckwheat Flour .....	"	-	-	-	-	3,200
<u>GROUND FEED</u>						
	Pounds					
Feed Wheat .....	"	11,258,020	3,827,540	15,085,560	12,315,380	243,790
Ground Oats .....	"	24,118,506	6,412,608	30,531,114	28,561,463	1,536,592
Cracked Corn .....	"	8,886,968	485,016	9,371,984	7,527,373	242,600
Ground Barley .....	"	17,343,641	4,130,632	21,474,273	18,320,310	320,885
Mixed Grain .....	"	49,624,657	8,175,847	57,800,504	41,574,380	2,154,739
<u>MILLFEEDS</u>						
	Tons					
Bran .....	"	8,872	11,323	20,195	16,676	3,315
Shorts .....	"	11,871	10,464	22,335	19,254	2,386
Middlings .....	"	3,711	7,429	11,140	7,963	2,093
Totals .....	"	24,454	29,216	53,670	43,893	7,794
All Other Offal .....	"	2,211	1,995	4,206	2,589	1,053
Totals, Offal* .....	"	26,665	31,211	57,876	46,482	8,847

\* Including Coarse Grain Offal.

Ontario winter wheat flour production for the month of July 1951 was 70,565 barrels compared with 65,641 barrels for the same month a year ago. Total winter wheat flour manufactured for the crop year ending with July 1951 was lower than for the previous crop year with an output of 1,057,280 barrels against 1,152,775 barrels.

July exports of wheat flour from Canada amounted to 1,190,220 barrels compared with 774,959 barrels last year, bringing the total exports for the crop year 1950-51 to 12,620,179 barrels, an increase of almost 2.5 million barrels above the previous crop year shipments of 10,151,090 barrels.

The lower trend for flour in July 1951 was again reflected in the millfeed production which dropped to 53,670 tons, the lowest monthly output for the crop year under survey. The comparative production for July a year ago was 43,893 tons. The breakdown was bran 20,195 (16,676) tons, shorts 22,335 (19,254) tons and middlings 11,140 (7,963) tons. Total millfeeds for the crop year ending with July 1951 amounted to 850,569 tons compared with 691,812 tons for the crop year 1949-50.

Ground feeds for July 1951 totalled 134,263,435 pounds compared with 108,298,906 pounds for the same month last year. The items in this total were as follows with the quantities in pounds and the comparative figures in brackets: Feed Wheat 15,085,560 (12,315,380); Ground Oats 30,531,114 (28,561,463); Cracked Corn 9,371,984 (7,527,373); Ground Barley 21,474,273 (18,320,310); and Mixed Grain 57,800,504 (41,574,380).

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley, buckwheat, rye and mixed grain for the crop year 1950-51, with comparative figures for 1949-50:

Month	Wheat for Flour	Feed Wheat	Oats	Corn	Barley	Buckwheat	Rye	Mixed Grain
August, 1950 .....	7,596,160	252,950	1,332,822	234,443	417,208	1,300	9,877	1,088,506
September .....	8,268,585	218,939	1,781,689	240,340	487,914	2,941	9,766	1,534,276
October .....	9,403,611	257,241	1,816,347	215,532	445,964	10,019	10,297	1,995,217
November .....	9,412,817	237,791	1,855,957	199,286	445,391	11,008	8,900	2,095,657
December .....	8,943,552	226,002	1,322,725	167,125	402,496	5,277	6,484	2,091,785
January, 1951 .....	9,020,544	212,744	1,392,986	184,193	351,758	5,535	9,262	1,956,270
February .....	9,041,211	230,799	1,241,814	207,506	337,617	6,425	6,397	1,617,869
March .....	9,897,728	339,283	1,429,696	282,770	407,540	2,511	9,891	1,977,786
April .....	9,504,799	207,109	1,096,007	140,873	279,506	1,070	6,612	1,656,857
May .....	9,646,171	278,092	1,240,802	288,067	384,486	227	8,305	1,503,131
June .....	9,532,719	249,988	1,204,681	294,890	372,439	566	6,900	1,444,867
July .....	6,435,636	251,545	1,258,212	246,059	458,656	-	5,957	1,293,133
Totals .....	106,703,533	2,962,483	16,973,738	2,701,084	4,790,975	46,879	98,648	20,255,374
Totals Last Year	90,082,917	1,875,137	19,746,761	3,211,349	5,971,234	28,927	88,347	18,087,361

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats, corn flour and meal and millfeeds for the crop year 1950-51, including percentage of operation and wheat flour exports with comparative figures for 1949-50:

Month	Wheat Flour		Oatmeal	Rolled Oats	Corn Flour and Meal	Millfeeds	Wheat Flour Exports
	Percentage of Operation	Quantity Barrels (196 lb.)					
August, 1950 .....	66.7	1,713,860	299,726	7,551,970	1,163,110	58,599	680,010*
September .....	77.6	1,859,762	425,647	12,734,653	1,756,608	64,155	505,125*
October .....	87.8	2,107,612	359,790	12,963,154	1,253,156	74,416	811,504*
November .....	83.9	2,104,476	315,330	10,027,564	1,371,120	73,647	1,259,820*
December .....	81.3	1,974,903	192,980	6,176,157	1,174,582	70,992	923,737*
January, 1951 .....	78.6	1,973,354	307,960	8,770,847	836,864	73,056	1,266,586*
February .....	85.8	1,984,659	361,720	6,693,991	1,106,148	72,764	1,050,490*
March .....	87.1	2,192,753	883,898	5,637,023	1,053,376	78,882	1,160,291*
April .....	86.4	2,095,493	470,716	3,076,243	830,284	75,903	1,290,804*
May .....	83.7	2,112,981	645,446	5,771,350	747,084	77,314	1,507,817
June .....	81.4	2,095,661	485,304	6,766,799	971,804	77,171	973,775
July .....	87.4	1,405,086	338,756	5,328,888	397,992	53,670	1,190,220
Totals .....	79.8	23,620,600	5,087,273	91,998,639	12,662,128	850,569	12,620,179
Totals Last Year	67.8	20,259,200	5,212,520	102,898,597	13,559,602	691,812	10,151,090

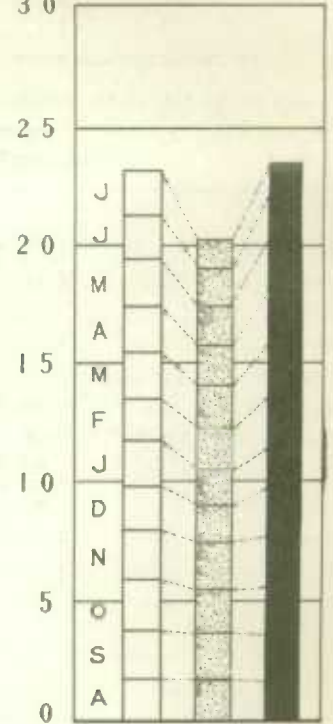
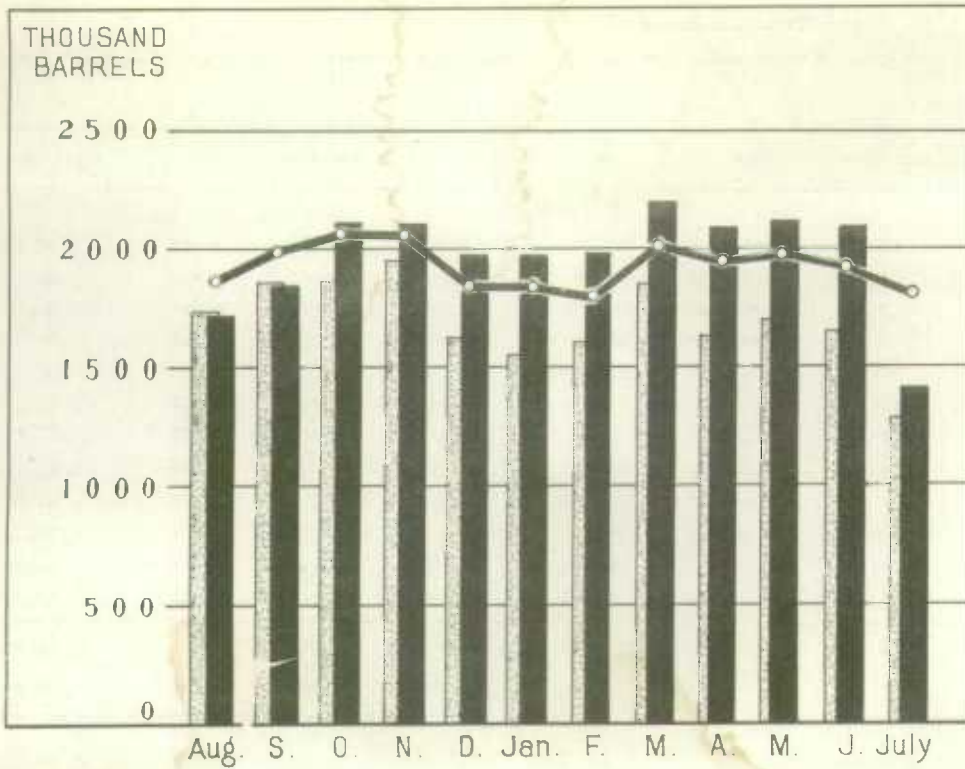
\* Exports from August 1950 to April 1951 revised to remove effect of time lag in the returns made by Customs. Subsequent months to be revised as data become available.



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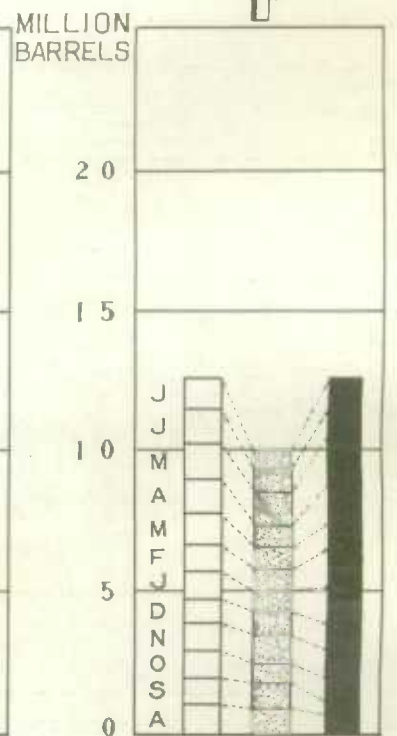
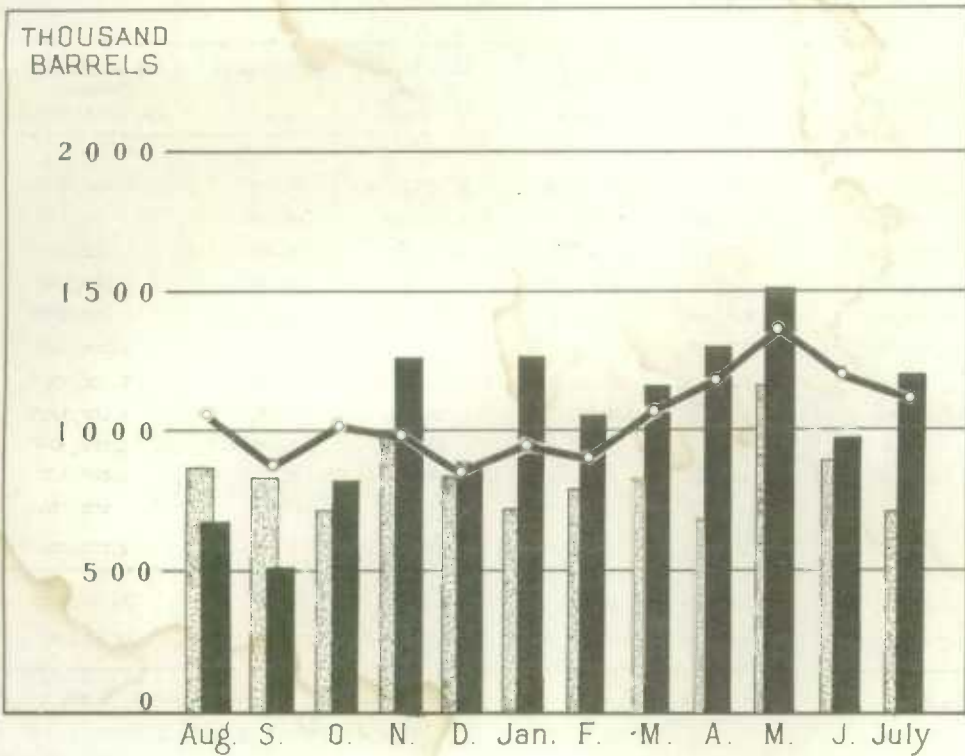
# WHEAT FLOUR PRODUCTION

MILLION BARRELS  
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# WHEAT FLOUR EXPORTS

CUMULATIVE COMPARISON



LEGEND

- 10 year average 1940-41-1949-50
- ▨ 1949-50
- ▩ 1950-51
- ▧ 1940-41-1949-50