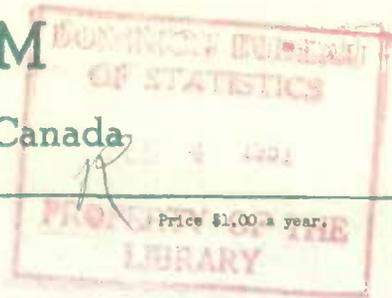


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# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



December 1950

## GRAIN MILLING STATISTICS

Canadian flour mills reporting for December, the closing month of the calendar year 1950, had an output of 1,974,903 barrels of wheat flour as compared with 1,654,400 barrels for the corresponding month in 1949. Total flour production for the calendar year ending with December 1950 was 21,019,574 barrels against 19,971,464 barrels for the year 1949. Production of flour for the first five months of the current crop year amounted to 9,760,613 barrels, while for the same period in 1949-50 the amount was 9,032,064 barrels.

Mills reporting December operations had a total milling capacity of 97,159 barrels and over a 25-day working period in the month 81.3 per cent of this was effective. Mills reporting for November operated 83.9 per cent of their combined rated capacity for 26 days.

Wheat used for the manufacture of flour in December amounted to 8,943,552 bushels compared with 7,349,967 bushels for the same month a year ago. Total wheat milled for flour for the calendar year ending December 1950 amounted to 93,615,114 bushels compared with 88,765,561 bushels for the year 1949. The amount of milled wheat for the August-December period of the current crop year was 43,624,725 bushels against 40,245,979 bushels for a like period in 1949-50.

Stocks of wheat in mill bins at the close of December 1950 amounted to 3,175,521 bushels for flour and 111,979 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 December, 1950 by merchant and custom mills in Canada according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1950 (in bushels):

Grain	Quantities Ground				Stocks on Hand at December 31, 1950		
	Merchant Mills	Custom Mills	Totals December 1950	Totals December 1949	Merchant Mills	Custom Mills	Totals Dec. 31, 1950
<b>EASTERN DIVISION</b>							
Wheat -							
Manitoba Spring .....	3,522,108	-	3,522,108	2,828,652	1,492,494	-	1,492,494
Ontario Winter .....	382,769	-	382,769	604,325	921,982	-	921,982
Durum .....	150,102	-	150,102	107,670	155,803	-	155,803
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	31,782	154,664	186,446	152,276	14,876	344,253	359,129
<b>Totals, Wheat .....</b>	<b>4,086,761</b>	<b>154,664</b>	<b>4,241,425</b>	<b>3,692,923</b>	<b>2,585,155</b>	<b>344,253</b>	<b>2,929,408</b>
Feed Wheat .....	47,600	136,748	184,348	119,631	31,577	5,075	36,652
Oats .....	206,239	668,561	874,800	1,157,908	206,538	204,310	410,848
Corn .....	74,535	86,727	161,262	269,521	36,561	69,592	106,153
Barley .....	53,127	238,294	291,421	324,276	56,603	126,068	182,671
Buckwheat .....	2,475	2,802	5,277	3,158	23,451	10,900	34,351
Mixed Grain .....	96,369	1,711,622	1,807,991	1,679,000	2,600	24,532	27,132
<b>WESTERN DIVISION</b>							
Wheat -							
Manitoba Spring .....	4,576,327	-	4,576,327	3,555,362	221,853	-	221,853
Ontario Winter .....	-	-	-	-	-	-	-
Durum .....	23,512	-	23,512	9,721	4,000	-	4,000
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	19,361	82,927	102,288	91,961	-	20,260	20,260
<b>Totals, Wheat .....</b>	<b>4,619,200</b>	<b>82,927</b>	<b>4,702,127</b>	<b>3,657,044</b>	<b>225,853</b>	<b>20,260</b>	<b>246,113</b>
Feed Wheat .....	29,557	12,097	41,654	27,416	75,327	-	75,327
Oats .....	339,856	108,069	447,925	527,245	95,369	10,594	105,963
Corn .....	5,368	495	5,863	19,046	24,628	25	24,653
Barley .....	35,753	75,322	111,075	111,355	61,398	9,851	71,249
Buckwheat .....	-	-	-	-	-	-	-
Mixed Grain .....	134,021	149,773	283,794	207,767	6,267	300	6,567
<b>DOMINION OF CANADA</b>							
Wheat -							
Manitoba Spring .....	8,098,435	-	8,098,435	6,384,014	1,714,347	-	1,714,347
Ontario Winter .....	382,769	-	382,769	604,325	921,982	-	921,982
Durum .....	173,614	-	173,614	117,391	159,803	-	159,803
Garnet .....	-	-	-	-	-	-	-
United States .....	-	-	-	-	-	-	-
All Other .....	51,143	237,591	288,734	244,237	14,876	364,513	379,389
<b>Totals, Wheat .....</b>	<b>8,705,961</b>	<b>237,591</b>	<b>8,943,552</b>	<b>7,349,967</b>	<b>2,811,008</b>	<b>364,513</b>	<b>3,175,521</b>
Feed Wheat .....	77,157	148,845	226,002	147,047	106,904	5,075	111,979
Oats .....	546,095	776,630	1,322,725	1,685,153	301,907	214,904	516,811
Corn .....	79,903	87,222	167,125	288,567	61,189	69,617	130,806
Barley .....	88,880	313,616	402,496	435,631	118,001	135,919	253,920
Buckwheat .....	2,475	2,802	5,277	3,158	23,451	10,900	34,351
Mixed Grain .....	230,390	1,861,395	2,091,785	1,886,767	8,867	24,832	33,699

The following table shows the production from wheat and coarse grains ground in merchant and custom mills in Canada for the month of December 1950 according to divisions, with comparative totals for the same month last year and stocks on hand at December 31, 1950:

Product	Unit of Measure	Production from Grindings				Stocks on Hand December 31, 1950
		Eastern Division	Western Division	Totals December 1950	Totals December 1949	
	Barrels (196 lb.)	<u>WHEAT FLOUR</u>				
Spring No. 1 or Top Patent, including Semolina .....	"	88,674	210,910	299,584	278,260	207,986
Spring No. 2 Patent .....	"	241,489	230,968	472,457	409,634	105,801
Spring No. 3 Patent (Strong Bakers or Export Patent) .....	"	415,279	365,076	780,355	583,330	109,784
Whole Wheat and Graham Flour ....	"	7,840	13,966	21,806	20,370	12,794
Ontario Winter Wheat Flour .....	"	87,313	-	87,313	129,918	25,312
Durum Semolina and Flour .....	"	34,290	4,857	39,147	28,329	6,922
Lower Grades of Flour .....	"	28,217	58,937	87,154	54,342	89,179
All Other .....	"	46,570	140,517	187,087	150,217	248,165
Totals, Flour .....	"	949,672	1,025,231	1,974,903	1,654,400	805,943
	Pounds	<u>SUNDRY CEREALS</u>				
Oatmeal .....	"	25,100	167,880	192,980	228,114	371,802
Rolled Oats .....	"	1,790,639	4,385,518	6,176,157	7,913,287	9,698,052
Corn Flour and Meal .....	"	1,174,582	-	1,174,582	1,150,284	521,239
Barley, Pot and Pearl .....	"	57,948	248,704	306,652	398,229	529,764
Buckwheat Flour .....	"	164,758	-	164,758	97,552	16,125
	Pounds	<u>GROUND FEED</u>				
Feed Wheat .....	"	11,060,900	2,595,800	13,656,700	8,816,400	234,400
Ground Oats .....	"	26,564,319	6,531,336	33,095,655	42,880,320	1,166,686
Cracked Corn .....	"	4,584,656	328,328	4,912,984	11,783,441	222,784
Ground Barley .....	"	13,757,032	4,770,552	18,527,584	20,111,766	436,958
Mixed Grain .....	"	80,560,900	12,410,703	92,971,603	83,910,748	2,971,215
	Tons	<u>MILLFEEDS</u>				
Bran .....	"	13,196	15,405	28,601	22,646	5,066
Shorts .....	"	14,275	14,878	29,153	21,349	6,292
Middlings .....	"	5,126	8,112	13,238	12,327	4,177
Totals .....	"	32,597	38,395	70,992	56,322	15,535
All Other Offal* .....	"	2,034	1,860	3,894	4,029	1,286
Totals, Offal .....	"	34,631	40,255	74,886	60,351	16,821

\* Including Coarse Grain Offal.

Winter wheat flour production for December 1950 declined in volume from the same month a year ago with 87,313 barrels manufactured against 129,918 barrels. Total output for the five months under review for this crop year amounted to 518,629 barrels compared with 546,419 barrels for the same five months in 1949-50.

Wheat flour exports for December 1950 amounted to 880,014 barrels compared with 843,990 barrels for the same month in 1949. Exports for the first five months of the current crop year ending with December totalled 3,874,976 barrels, while for the corresponding period in 1949-50 the amount was 4,248,189 barrels.

In the five months covered this crop year, December was third highest in millfeed output, with 70,992 tons shown against 56,322 tons for December 1949. The breakdown was bran 28,601 (22,646) tons, shorts 29,153 (21,349) tons and middlings 13,238 (12,327) tons. This brought the total millfeeds manufactured for the first five months of 1950-51 to 341,809 tons compared with 309,331 tons for the same period in the previous crop year.

Ground feeds for December totalled 163,164,526 pounds compared with 167,502,675 pounds for the same month in 1949. The items in this group were as follows with the comparative figures in brackets and the quantities in pounds: Feed Wheat 13,656,700 (8,816,400); Ground Oats 33,095,655 (42,880,320); Cracked Corn 4,912,984 (11,783,441); Ground Barley 18,527,584 (20,111,766); and Mixed Grain 92,971,603 (83,910,748).

SUMMARY OF MILL GRINDINGS

The following table summarizes the mill grind of wheat, oats, corn, barley, buckwheat, rye and mixed grain for the first five months of 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
Totals .....	43,624,725	1,192,923	8,109,540	1,056,726	2,198,973	30,545	45,324	8,805,441
Totals, Last Year	40,245,979	805,254	9,643,440	1,422,871	2,808,627	19,896	37,475	8,650,636

SUMMARY OF MILL PRODUCTION

The following table summarizes the production of wheat flour, oatmeal, rolled oats, corn flour and meal and millfeeds for the first five months of 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	758,172
November .....	83.9	2,104,476	315,330	10,027,564	1,371,120	73,647	1,051,655
December .....	81.3	1,974,903	192,980	6,176,157	1,174,582	70,992	880,014
Totals .....		9,760,613	1,593,473	49,453,498	6,718,576	341,809	3,874,976
Totals, Last Year		9,032,064	2,063,996	57,111,985	5,744,434	309,331	4,248,189

\* Exports for August and September, 1950 revised to remove effect of time lag in the returns made by Customs. Subsequent months to be revised as data becomes available.

The following table gives the quantity of wheat ground and wheat flour produced by divisions for the calendar year 1950: (preliminary):-

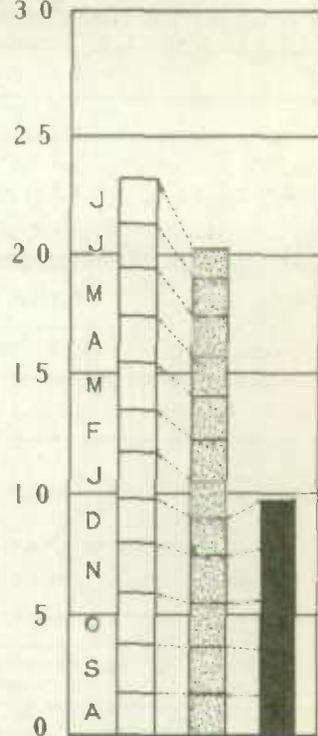
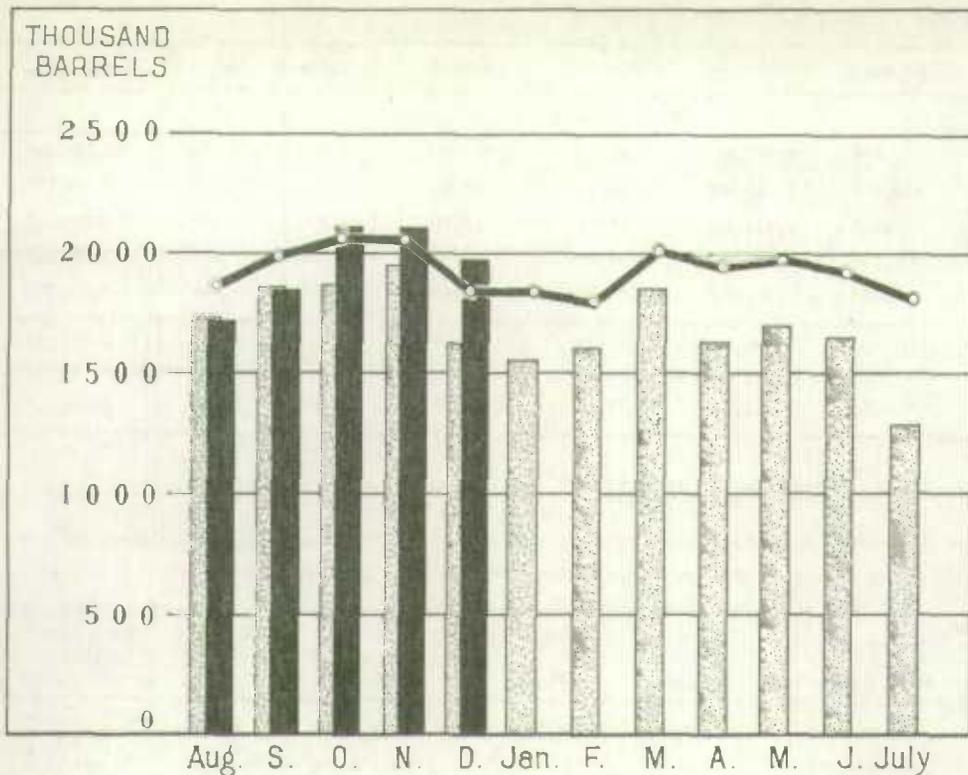
Month	Wheat Ground			Wheat Flour Produced		
	Eastern Division	Western Division	Totals Canada	Eastern Division	Western Division	Totals Canada
	- bushels -			- barrels -		
January .....	3,498,634	3,399,760	6,898,394	790,637	759,699	1,550,336
February .....	3,468,457	3,632,761	7,101,218	784,965	821,264	1,606,229
March .....	3,947,486	4,287,440	8,234,926	894,359	956,362	1,850,721
April .....	3,782,042	3,493,509	7,275,551	843,742	784,609	1,628,351
May .....	3,983,651	3,546,328	7,529,979	897,423	797,329	1,694,752
June .....	3,774,153	3,534,153	7,308,306	849,175	800,532	1,649,707
July .....	2,807,314	2,834,701	5,642,015	632,807	646,058	1,278,865
August .....	3,798,663	3,797,497	7,596,160	859,908	853,952	1,713,860
September .....	4,036,485	4,232,100	8,268,585	915,660	944,102	1,859,762
October .....	4,576,906	4,826,705	9,403,611	1,036,083	1,071,529	2,107,612
November .....	4,643,697	4,769,120	9,412,817	1,042,569	1,061,907	2,104,476
December .....	4,241,425	4,702,127	8,943,552	949,672	1,025,231	1,974,903
Totals, 1950 ....	46,558,913	47,056,201	93,615,114	10,497,000	10,522,574	21,019,574
Totals, 1949 ....	44,094,170	44,671,391	88,765,561	9,934,202	10,037,262	19,971,464



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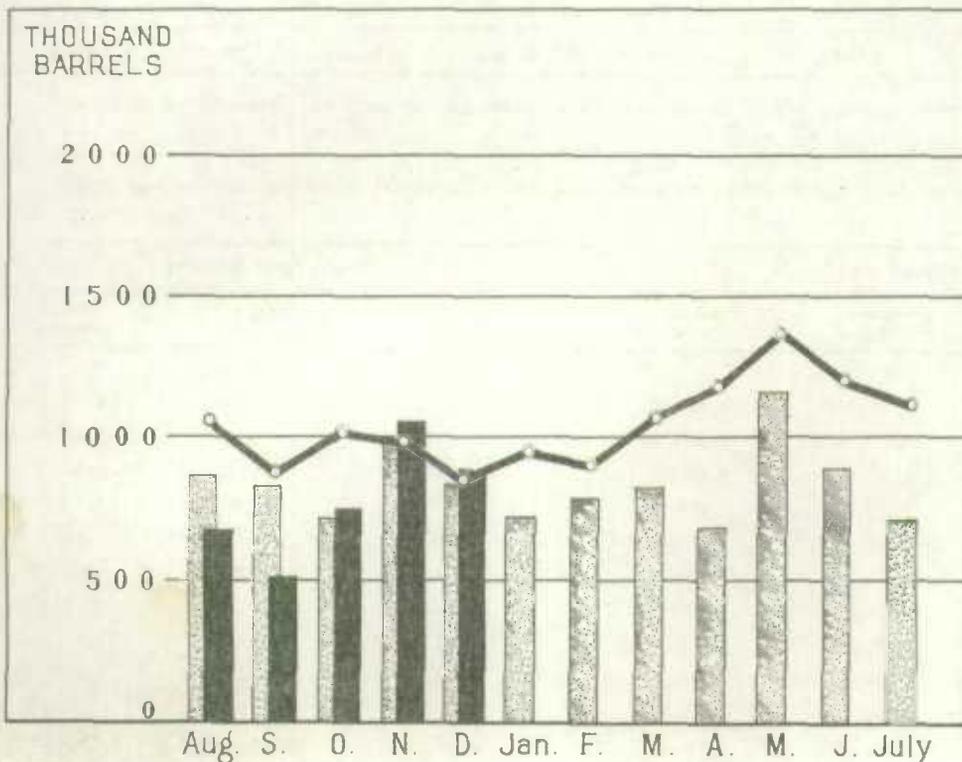
# WHEAT FLOUR PRODUCTION

MILLION BARRELS  
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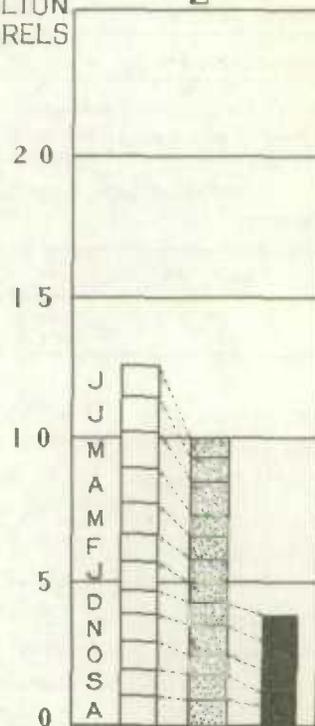


# WHEAT FLOUR EXPORTS

CUMULATIVE COMPARISON



MILLION BARRELS



### LEGEND

