

Grain Belt Breweries Company Records.

Copyright Notice:

This material may be protected by copyright law (U.S. Code, Title 17). Researchers are liable for any infringement. For more information, visit www.mnhs.org/copyright.

Stock CAPITAL *Price May 3 '72

a\$0.32

Yield a4.7%

POSITION: The company produces beer, which is distributed throughout the Midwest and West, with the major part going to Minnesota, North and South Dakota, Nebraska, lowa and Wisconsin.

FUNDAMENTAL POSITION

Grain Belt brews beer distributed under the trade name Grain Belt Premium in the Mississippi Valley and west to the Pacific Coast, including Alaska, and from the Canadian border south into Texas. Output also is sold under the White Label and Hauenstein names in Minnesota and the Storz brand in Nebraska and adjacent states. The company also brews GBX, a malt liquor. In 1970 (latest available, Grain Belt was 21st in size among all U.S. breweries.

Output is sold in barrels, cans and bottles. While distribution is widespread through the Midwest and West, much of it is in Minnesota, North and South Dakota, Iowa and Wisconsin.

Main plant facilities, located in Minneapolis. Minnesota, have an annual capacity of 1,000,000 barrels. On May 2, 1972, the company said it planned to close its unprofitable brewery (600,000 barrels) in Omaha, Nebraska, within 60 days. During 1971, more than \$700,000 was spent for plant additions and improvements, down from more than \$1.800,000 in 1970. In addition, some \$860,000 was spent for returnable containers, an increase of about \$260,000 from 1970's figure. Planned expenditures for 1972 include \$500,000 to convert the company's keg beer system to the new Perlick "Easy Tapping" system, designed for greater customer convenience.

Grain Belt beer is produced in both the Minneapolis and Omaha plants, Storz brands are brewed only in Omaha. White Label is packaged both in Minneapolis and Omaha. The Hauenstein label, a popular priced beer, and the GBX Malt Liquor, 1970 additions to the company's packaging, are produced only in Minneapolis.

Employees: About 700.

EARNINGS-DIVIDEND RECORD

Yr. End.	a Net	bPer	Share	Data (\$)	
Dec. 31	Sales	cEarns.	Divs.	Rang	e
1972			0.201/2	9%- 1	6 1/8
1971	28.62	0.76	0.50	121/4-	71/4
1970	28.72	0.87	0.50	16 - 9	9
1969	28.60	1.27	0.55	161/2-12	234
1968	26.00	0.97	0.50	16% - 9	9
1967	17.65	1.00	0.50	12%- (3 %
1966	14.46	0.91	0.40	71/2- (3
1965	13.13	0.67	0.36	6%- 6	3
1964	12.97	0.65	0.36	7 - 6	31/8
1963	12.33	0.62	0.34	6%- 5	5
1962	11.78	0.52	0.30	71/4- 4	15%
1961	11.32	0.52	0.30	9 %- 5	534
a In milli	ons of c	dollars; i	ncl. nc	n-retur	n-
able pack	cage co	osts aft.	1967;	exclude	es
Federal a	nd state	e excise t	axes.	bAdj.fe	or

two-for-one split in 1970. c Bef. spec. cr. of \$0.12 in 1969.

RECENT DEVELOPMENTS

For the 1972 first quarter, net income fell 59%, to \$34,000 from \$82,000. Share earnings were \$0.04, down from \$0.09. Sales are not reported on a guarterly basis.

Sales for 1971 were nominally (0.4%) lower than those for the preceding year. The decline was attributed to a general reduction in beer sales in the upper Midwest during the last six months of 1971. Margins were little changed, and operating income was ahead 1.6%. However, with other income lower and depreciation provisions higher, pretax earnings fell 13%. After taxes at 51.0%, versus 51.5%, net income was off 12%. Earnings were equal to \$0.76 and \$0.87 a share in the respective

The quarterly dividend payment was reduced in April 1972 to \$0.08 a share, from \$0.121/2.

*Listed Midwest S.E. (GBB). alndicated rate.

EARNINGS AND BALANCE SHEET POSITION

1971	Cash	518	453
	Short-term invests .		498
30.03	Accts. rec., net		1,329
	Inventories	1,949	1,875
		138	302
		5.033	4.457
			7.749
			1931 175
		1 643	1,296
			316
			13.818
		14,452	10,010
		1 825	1.669
			962
End. Dec. 31:			100
		305	100
		407	***
			517
25,916			3,248
2,807	Defr. inc. taxes	260	100
	82 \$0.09 End. Dec. 31: 1970 28,723 25,916	82 So.09 Short-term invests . Accts. rec., net	Section Sect

2,807 Oper income 2 852 107 262 Other income Total income 355 782 Depreciation Income taxes 601 100 Defr. inc. tax Net income 479 Dividends 353 Bal after divds Sh earns Shs: 1971 - 954,500; \$0.87 1970 - 958.000 †Aft. excise taxes 1971 - \$12,683,796; 1970 - \$12,979,197

Interim Earnings: Mar. - Thou. \$

STOCK DATA

The company was formed as Minneapolis Brewing to acquire a concern of the same name established in 1891, and in continuous operation from its organization to 1928. The present title was adopted in 1967.

In 1933, F. A. Brewer & Co. of Chicago, Piper, Jaffray & Hopwood of Minneapolis, and Kalman & Co., Inc. of St. Paul, offered 240,000 (unadjusted) shares of \$1 par common stock at the market of around \$8 a share.

In December 1969, shareholders approved a proposal to increase authorized common stock to 2,000,000 \$0.50 par shares from 500,000 of \$1 par for a 2-for-1 split.

Shareholders: 2,175.

CAPITALIZATION

LONG TERM DEBT: None.

CAPITAL STOCK: 954,500 shs. (\$0.50 par).

OPTIONS: To purchase 28,800 shs. at \$15.375 each.

FINANCES

500

dr233

1 118

14 492

\$11.20

45 500

1.203

1.489

Bal. Sheet, Dec. 31: Thou.\$

aCap stk p \$0.50 .

bTreas stk - cost ...

Paid-in surp

Depr res

aShs 1.000.000

cExcl defr inc. taxes

1070

500

dr199

9 051

13.818

\$10.93

1 144

42.000

At December 31, 1971, the current ratio was 1.4 to 1. Cash and short-term investments accounted for 32% of current assets, receivables for 26%, inventories for 39% and prepayments for 3%.

DIVIDEND DATA

Beginning with 1936, dividends have been paid in all years but 1937. Payments in the past 12 months:

Amt. of	Date		Ex-Divd.		Payment
Divd. \$	Decl.		Date		Date
0.121/2	Apr.	26	May	17	Jun. 15'71
0.121/2	Jul.	29	Aug.	16	Sep. 15'71
0.121/2	Oct.	26	Nov.	15	Dec. 15'71
0.121/2	Jan.	25	Feb.	18	Mar.15'72
0.08	Apr.	25	May	15	Jun. 15'72

INCORPORATED in Minnesota in 1933. OFFICE - 1215 Marshall St., NE., Minneapolis 55413. CHAIRMAN - F. D. Kiewel. PRESIDENT - L. Birdsong. TREASURER - D. R. Anderson. SECRETARY - C. R. Sievers, Jr. DIRECTORS - L. Birdsong, R. T. Burger, E. M. Callinan, C. L. DeLaittre, H. Finkelstein, K. K. Foster, A. A. Gasser, F. D. Kiewel, J. P. Lampertz, F. E. Mathes, M. G. Pfunder, C. R. Sievers, Jr. TRANSFER AGENTS - Continental Illinois National Bank & Trust Co., Chicago, Northwestern National Bank of Minneapolis. REGISTRARS - First National Bank of Chicago: First National Bank of Minneapolis.

4026

Stock CAPITAL *Price May 3 '72

Dividend a\$0.32 Yield a4.7%

POSITION: The company produces beer, which is distributed throughout the Midwest and West, with the major part going to Minnesota, North and South Dakota, Nebraska, Iowa and Wisconsin.

FUNDAMENTAL POSITION

Grain Belt brews beer distributed under the trade name Grain Belt Premium in the Mississippi Valley and west to the Pacific Coast including Alaska, and from the Canadian border south into Texas. Output also is sold under the White Label and Hauenstein names in Minnesota and the Storz brand in Nebraska and adjacent states. The company also brews GBX, a malt liquor. In 1970 (latest available, Grain Belt was 21st in size among all U. S. breweries.

Output is sold in barrels, cans and bottles. While distribution is widespread through the Midwest and West, much of it is in Minnesota, North and South Dakota, Iowa and Wisconsin.

Main plant facilities, located in Minneapolis, Minnesota, have an annual capacity of 1,000,000 barrels. On May 2, 1972, the company said it planned to close its unprofitable brewery (600,000 barrels) in Omaha, Nebraska, within 60 days, During 1971, more than \$700,000 was spent for plant additions and improvements, down from more than \$1,800,000 in 1970. In addition, some \$860,000 was spent for returnable containers, an increase of about \$260,000 from 1970's figure. Planned expenditures for 1972 include \$500,000 to convert the company's keg beer system to the new Perlick "Easy Tapping" system, designed for greater customer convenience.

Grain Belt beer is produced in both the Minneapolis and Omaha plants. Storz brands are brewed only in Omaha. White Label is packaged both in Minneapolis and Omaha. The Hauenstein label, a popular priced beer, and the GBX Malt Liquor, 1970 additions to the company's packaging, are produced only in Minneapolis.

Employees: About 700.

EARNINGS-DIVIDEND RECORD

Yr. End.	a Net	bPer	Share	Data (\$)	
Dec. 31	Sales	cEarns.	Divs.	Range	
1972			0.201/2	9%- 67	8
1971	28.62	0.76	0.50	121/4- 71/4	
1970	28.72	0.87	0.50	16 - 9	
1969	28.60	1.27	0.55	161/2-123/	
1968	26.00	0.97	0.50	16% - 9	
1967	17.65	1.00	0.50	12%- 6%	3
1966	14.46	0.91	0.40	71/2- 6	
1965	13.13	0.67	0.36	6%- 6	
1964	12.97	0.65	0.36	7 - 61/8	
1963	12.33	0.62	0.34	6%- 5	
1962	11.78	0.52	0.30	71/4- 45/8	i
1961	11.32	0.52	0.30	9%- 5%	
a In milli	ons of c	iollars; i	ncl. no	n-return-	
				excludes	
Federal a	nd state	e excise t	axes.	bAdj. for	
two-for-o			70. c	Bef. spec.	

RECENT DEVELOPMENTS

For the 1972 first quarter, net income fell 59%, to \$34,000 from \$82,000. Share earnings were \$0.04, down from \$0.09. Sales are not reported on a quarterly basis.

Sales for 1971 were nominally (0.4%) lower than those for the preceding year. The decline was attributed to a general reduction in beer sales in the upper Midwest during the last six months of 1971. Margins were little changed, and operating income was ahead 1.6%. However, with other income lower and depreciation provisions higher, pretax earnings fell 13%. After taxes at 51.0%, versus 51.5%, net income was off 12%. Earnings were equal to \$0.76 and \$0.87 a share in the respective years.

The quarterly dividend payment was reduced in April 1972 to \$0.08 a share, from

^{*}Listed Midwest S.E. (GBB). aIndicated rate

EARNINGS AND BALANCE SHEET POSITION

Interim Earnings: Ma	r - Thou &		Bal. Sheet, Dec. 31: T	hou.\$	
3 Mos. to Mar. 31:	1972	1971	Assets -	1971	1970
	34	82	Cash	518	453
Net income			Short-term invests .	1.096	498
cSh. earns	\$0.04	\$0.09	Accts. rec., net	1.332	1,329
cAs reported.			Inventories	1.949	1.875
			Prepayments	138	302
			Tot curr asses	5.033	4,457
			*Net property	7.505	7.749
			tNet return, con-	,,000	2011
			tainers on hand &	1,643	1.296
			with customers	311	316
			Other assets	14.492	13,818
			Total assets	14,492	13,010
			Liabilities	4 005	1.669
		100000000000000000000000000000000000000	Accts pay	1,825	
Annual Report - Inc.	Acct. Yrs. End	Dec. 31:	Accruals	927	962
Thou. \$			Income taxes	305	100
AMERICA	1971	1970	Cust. depos. on		
tNet sales	28.635	28,723	containers	487	517
Cost & exps	25.773	25.916	Tot. curr. liab	3,544	3,248
Oper income	2.852	2.807	Defr. inc. taxes	260	100
Other income	107	262	aCap stk p \$0.50.	500	500
Total income	2.959	3,069	bTreas stk - cost	dr233	dr199
	1.468	1,355	Paid-in surp	1.118	1,118
Depreciation	601	782	Retain earns	9.303	9.051
Income taxes	160	100	Total liabs	14.492	13.818
Defr. inc. tax	730	832	Net wkg cap	1.489	1.209
Net income	478	479	cEquity per sh	\$11.20	\$10.93
Dividends	252	353	*Depr res	12.170	11,336
Bal after divds	\$0.76	\$0.87	†Depr res	1.203	1.144
'Sh earns			aShs: 1.000.000		
Shs.: 1971 - 954,500	074 610 600 7	06: 1070		45.500	42.000
†Aft. excise taxes 1	9/1-\$12,683,7	90, 19/0-	cExcl defr inc taxes	.5.500	
\$12,979,197			CEXCI Gell Inc. taxes		

STOCK DATA

The company was formed as Minneapolis Brewing to acquire a concern of the same name established in 1891, and in continuous operation from its organization to 1928. The present title was adopted in 1967.

In 1933, F. A. Brewer & Co. of Chicago, Piper, Jaffray & Hopwood of Minneapolis, and Kalman & Co., Inc. of St. Paul, offered 240,000 (unadjusted) shares of \$1 par common stock at the market of around \$8 a share.

In December 1969, shareholders approved a proposal to increase authorized common stock to 2,000,000 \$0.50 par shares from 500,000 of \$1 par for a 2-for-1 split.

Shareholders: 2,175.

CAPITALIZATION

LONG TERM DEBT: None. CAPITAL STOCK: 954,500 shs. (\$0.50 par). OPTIONS: To purchase 28,800 shs. at

\$15.375 each.

FINANCES

At December 31, 1971, the current ratio was 1.4 to 1. Cash and short-term investments accounted for 32% of current assets, receivables for 26%, inventories for 39% and prepayments for 3%.

DIVIDEND DATA

Beginning with 1936, dividends have been paid in all years but 1937. Payments in the past 12 months:

Amt. of	Date		Ex-Divd.		Payment	
Divd. \$	Decl		Dat	e	Date	
0.121/2	Apr.	26	May	17	Jun. 15'71	
0.121/2	Jul.	29	Aug.	16	Sep. 15'71	
0.121/2	Oct.	26	Nov.	15	Dec. 15'71	
0.121/2	Jan.	25	Feb.	18	Mar.15'72	
0.08	Apr.	25	May	15	Jun. 15'72	

INCORPORATED in Minnesota in 1933. OFFICE - 1215 Marshall St., NE., Minneapolis 55413. CHAIRMAN - F. D. Kiewel. PRESIDENT - L. Birdsong. TREASURER - D. R. Anderson. SECRETARY - C. R. Sievers, Jr. DIRECTORS - L. Birdsong, R. T. Burger, E. M. Callinan, C. L. DeLaittre, H. Finkelstein, K. K. Foster, A, A. Gasser, F. D. Kiewel, J. P. Lampertz, F. E. Mathes, M. G. Pfunder, C. R. Sievers, Jr. TRANSFER AGENTS - Continental Illinois National Bank & Trust Co., Chicago, Northwestern National Bank of Minneapolis. REGISTRARS - First National Bank of Chicago, First National Bank of Minneapolis.

MINUTES OF THE REGULAR JUNE-1972 MEETING OF THE BOARD OF DIRECTORS OF GRAIN BELT BREWERIES, INC.

The regular June-1972 meeting of the Board of Directors of Grain Belt Breweries, Inc. was held at the office of the company, 1215 Marshall Street N.E., Minneapolis, Minnesota at 9:30 o'clock A.M. on Tuesday, June 27, 1972.

Mr. Frank D. Kiewel, Chairman of the Board, presided and C. R. Sievers, Jr. acted as Secretary.

ATTENDANCE

The following directors were present: Messrs. Lee Birdsong, Richard T. Burger, Calvin L. DeLaittre, Kenneth K. Foster, Anthony A. Gasser, Hy Finkelstein, Frank D. Kiewel, John P. Lampertz, Frank E. Mathes, Malcolm G. Pfunder and Carl R. Sievers, Jr. Mr. Edward M. Callinan, legal counsel, was also present.

MINUTES APPROVED

A copy of the Minutes of the regular May-1972 Board meeting held on May 23, 1972 which was recessed and reconvened on June 6, 1972, having been mailed to the respective directors, the reading of the Minutes of that meeting was waived.

A MOTION was made by Mr. Burger and seconded by Mr. Finkelstein to approve the Minutes of the regular May-1972 Board meeting as mailed.

The motion carried unanimously.

COMPARATIVE SALES REPORTS

The Secretary presented the current comparative sales reports.

OMAHA PLANT

Mr. Birdsong discussed the proceedings in closing the operations at the company's Omaha plant and estimated that the plant will be completely closed down the middle of August 1972.

LABOR NEGOTIATIONS

Mr. Sievers discussed the progress of labor negotiations with the unions operating at the Minneapolis plant.

$\frac{\mathtt{TREASURY}}{\mathtt{STOCK}}$

A lengthy discussion was held relative to the advisability of the purchase of the company's common stock to be held as additional treasury stock, after Mr. Kiewel informed the Board that there was a possibility of a block of 15,000 shares of the company's stock being offered for sale by Estabrook & Co., a New York stock broker.

It was the option of some of the members of the Board that Management should have authority to purchase shares of the company's common stock in addition to the above mentioned parcel of 15,000 shares.

Following a discussion,

TREASURY STOCK (CONT.) A MOTION was made by Mr. Finkelstein and seconded by Mr. Burger authorizing Management to buy only the block of 15,000 shares of the company's common stock, if and when offered on the market by Estabrook & Co., the price to be decided at the discretion of Management.

The motion passed with Messrs. Birdsong, Mathes, Gasser and Kiewel abstaining from voting.

Following a further discussion on the subject,

A MOTION was made by Mr. Gasser and seconded by Mr. Mathes authorizing the purchase by Management of a maximum of an additional 10,000 shares of the company's common stock upon the recommendation of a committee consisting of Frank D. Kiewel, Chairman, and Messrs. Pfunder, Gasser and Burger.

The motion carried unanimously.

STOCK OPTION

The next order of business pertained to the possibility of granting additional stock options to key employees. Following a discussion on the subject, it was the consensus of the Board that the Stock Option Committee consisting of Mr. Lampertz, Chairman, Messrs. Gasser and Pfunder give due consideration to the establishment of a new stock option plan for key employees of the company and report back to the board.

GENERAL REMARKS The discussion during the balance of the meeting pertained to Anti-Trust Suits in the Brewing Industry, competitive activity and sales in the company's marketplace and the Consulting Engineer's Survey of necessary improvements to the plant operations.

There being no further business, the meeting upon motion duly made, seconded and carried, was adjourned.

C. R. Sievers, Jr.

Secretary

GRA BELT BREWERIES, INC. REPORT OF SALES

YEAR TO DATE - JUNE 16, 1972

		1972			1971	
GRAIN BELT	MPLS.	OMAHA	TOTAL	MPLS.	<u>CMA HA</u>	TOTAL
Cases (288 Oz.) 3	,632,995	434,371	4,067,366	3,940,665	563,738	4,504,403
Cases Reduced to Bbls.	263,685	31,528	295,213	286,016	40,908	326,924
Kegs Reduced to Bbls.	87.722	3,831	91,553	84.134	3,409	87,543
Totals in Barrels	351,407	35,359	386,766	370,150	44,317	414,467
WHITE LABEL						
Cases (288 Oz.)	275,933	-0-	275,933	319,408	-0-	319,408
Cases Reduced to Bbls.	20,027	-0-	20,027	23,182	-0-	23,182
HAUENSTEIN						
Cases (288 Oz.)	437,405	-0-	437,405	393,794	-0-	393,794
Cases Reduced to Bbls.	31,747	-0-	31,747	28,582	-0-	28,582
STORZ (Including Private I	abels)					
Cases (288 Oz.)	-0-	578,354	578,354	-0-	690,581	690,581
Cases Reduced to Bbls.	-0-	41,976	41,976	-0-	50,170	50,170
Kegs Reduced to Bbls.	-0-	6,996	6,996	-0-	9.704	9.704
Totals in Barrels	-0-	48,972	48,972	-0-	59,874	59,874
Grand Total In Barrels	403,181	84,331	487,512	421,914	104,191	526,105
Increase (Decrease) in Bar	rels:					
Grain Belt White Label Hauenstein Storz & Private Labels	(18,743) (3,155) 3,165	(8,958) - (10,902)	(27,701) (3,155) 3,165 (10,902)			
Total	(18,733)	(19,860)	(38,593)			

GRA BELT BREWERIES, INC. REPORT OF SALES

YEAR TO DATE - JUNE 16, 1972

		1972		ENGLISH STREET	1971	STATE OF THE PARTY
GRAIN BELT	MPLS.	OMAHA	TOTAL	MPLS.	CMAHA	TOTAL
Cases (288 Oz.)	,632,995	434,371	4,067,366	3,940,665	563,738	4,504,403
Cases Reduced to Bbls.	263,685	31,528	295,213	286,016	40,908	326,924
Kegs Reduced to Bbls.	87,722	3.831	91.553	84,134	3.409	87.543
Totals in Barrels	351,407	35,359	386,766	370,150	44,317	414,467
WHITE LABEL						
Cases (288 Oz.)	275,933	-0-	275,933	319,408	-0-	319,408
Cases Reduced to Bbls.	20,027	-0-	20,027	23,182	-0-	23,182
HAUENSTEIN						
Cases (288 Oz.)	437,405	-0-	437,405	393,794	-0-	393,794
Cases Reduced to Bbls.	31,747	-0-	31,747	28,582	-0-	28,582
STORZ (Including Private I	abels)					
Cases (288 Oz.)	-0-	578,354	578,354		690,581	690,581
Cases Reduced to Bbls.	-0-	41,976	41,976	-0-	50,170	50,170
Kegs Reduced to Bbls.	-0-	6,996	6,996	-0-	9.704	9,704
Totals in Barrels	-0-	48,972	48,972		59,874	59,874
Grand Total In Barrels	403,181	84,331	487,512	421,914	104,191	526,105
Increase (Decrease) in Bar	rels:					
Grain Belt White Label Hauenstein Storz & Private Labels	(18,743) (3,155) 3,165	(8,958) - (10,902)	(27,701) (3,155) 3,165 (10,902)			
Total	(18,733)	(19,860)	(38,593)			

PRESIDING OFFICER'S AGENDA

BOARD MEETING JUNE 27, 1972

- 1. CALL MEETING TO ORDER
- ANNOUNCEMENT OF QUORUM PRESENT
- INQUIRE RE EXCEPTIONS AND/OR AMENDMENTS TO MINUTES OF THE REGULAR MAY-1972 MEETING.
- 4. REQUEST SECRETARY TO PRESENT THE CURRENT COMPARATIVE SALES REPORT.
- OMAHA WIND UP (LEE BIRDSONG)
- LABOR NEGOTIATIONS (CARL SIEVERS)
- PURCHASE OF TREASURY STOCK?
- 8. STOCK OPTION PLAN (JOHN LAMPERTZ)
- 9. REPORT ON SALES AND COMPETITIVE ACTIVITY (LEE BIRDSONG)
 - 10. POSSIBLE ANTI-TRUST LAW SUIT?
 - MOTION TO ADJOURN.

ANALYSIS OF CASH DISBURSEMENTS - MINNEAPOLIS DIVISION WEEK ENDED JUNE 24, 1972

Excise Taxes:			A 1.0a	
Payrolls - Regular, Gross		\$111,084.84	\$ 489.	14
Less Deductions: F.O.A.B.	0 = 637 06			
Federal Income Taxes Withheld	\$ 5,631.06 16,935.33	30		
State Income Taxes Withheld	6,510.35			
U.S. Savings Bond Deductions	2,455.60			
Beer, United Fund, Union Dues &				
Various Funds	2,052.92	33,585.26	77.499.	58
Brewing Materials			47,615.0	
Power Flant Fuel			15,252.	53
Production Supplies			20,513.	
Repairs to Buildings and Equipment			26,113.	
Non-Returnable Containers			149,942.	
Advertising Expense			30,145.6	
Selling Expense			4,270.	
Shipping and Delivery Expense			153.0	
Administrative and General Expense Freight on Empties Returned			3,895.	
Customers Accounts (Refunds, N.S.F. Che	abo Pto 1		8.1 16.1	
Insurance Premiums:	CRO, DUC.		10.	-
Employee's Group			41,689.2	27
From Payroll Deductions:				
F.O. A.B.		\$ 7.800.00		
Federal Income Taxes Withheld		24,845.73		
U.S. Savings Bonds		12,918.75		
United Fund, Union Dues, Various Fund	s.Etc.	1,965.00	47,529.1	84
Taxes:				
Employees' Contribution to F.O.A.B.				
June 8-15, 1972	1	\$ 7,800.00		
Personal Property Tax - Final Payment	(1971)	13,816.41	21,616.1	1
Returnable Containers:			6 ook s	20
Bottles Plant and Equipment			6,904.7	CHEST HIS
*Construction In Progress			1,038.1	
Investments - Commercial Paper			99,691.6	
Contra to Receipts - Including Storz Di	vision		13,822.2	
			\$618,885.9	
Less Cash Discount Taken on P	urchases		2,098.	
				200
			\$616,787.	**
Monotonation To Tonassa				
*Construction In Progress: No. 6 Line Conversion		\$ 3,716.86		
CO2 Equipment		640.21		
New Water Chiller		5,652.79		
Millhouse Equipment		385.22		
Mix. Proportioning System		118.69		
New quart Line		163.61		

\$ 10,677.38

GRAINBELT BREWERIES, INC. WEEKLY REPORT OF CASH AND SALES MINNEAPOLIS DIVISION

CASH

FOR WEEK ENDING June 24, 1972	ENDING June 26, 1971	YEAR TO D	122 DAYS TO
	DONG EVS TAIT	June 24, 1972	June 28, 1971
\$ 137.382.37	\$ 132,451,86	\$ 2,523,888,69	\$ 2,739.029.51
905,732.92	900,248.16	14,876,703.00	13,854,850.98
-0-	-0-	31,678.95	15,758.47
7,377.63	6,136.17	150,815.80	219,988.72
O	»O«	-0-	-0-
12,979.83	277.88	146,687.43	760,060.73
-0-	-0-	1,592,940.27	497,452.08
()	-0-	-0-	400,000.00
-0-	~O~	-0-	104,825.00
\$1,063,472.75	\$1,039,114.07	\$19,322,714.14	\$18,591,965.49
\$ 275,762.97	\$ 248,589.93	XXXXXX	XXXXXX
1,063,472.75	1,039,114.07	\$19,322,714.14	\$18,591,965.49
\$1,339,235.72	\$1,287,704.00	XXXXXX	XXXXXX
616,787.54	824,112,14	\$19,045,127.82	\$18,475,686.02
\$ 722,448.18 de \$99,691.67 in Si	\$ 463.591.86 hort Term Investme	xxxxxx	XXXXXXX
	SAL	.ES	
FOR WEEK ENDING	ENDING June 26, 1971	YEAR TO I 122 DAYS TO June 24, 1972	DATE 122 DAYS TO June 28, 1971
348,353	297,801	4,694,686	5,119,839
25,283-3/4	21,614-5/8	340,743-3/8	371,601-1/
4,991-1/2	4,956-1/2	92,713-1/4	91.884-3/
30,275-1/4	26,571-1/8	433,456-5/8	463,486
N			
44,619	49,145	757,957	787,607
	905,732.92 -0- 7,377.63 -0- 12,979.83 -0- -0- \$1,063,472.75 \$1,339,235.72 616,787.54 \$ 722,448.18 8 \$99,691.67 in Since 24, 1972 348,353 25,283-3/4 4,991-1/2 39,275-1/4	905,732.92 900,248.16 -00- 7,377.63 6.136.17 -00- 12,979.83 277.88 -00- -00- -00- \$1,063,472.75 \$1,039,114.07 \$1,339,235.72 \$1,287,704.00 616,787.54 824,112.14 \$ 722,448.18 \$ 463.591.86 8 \$99,691.67 in Short Term Investment SAL FOR WEEK ENDING June 26, 1971 348,353 297,801 25,283-3/4 21,614-5/8 4,991-1/2 4,956-1/2 30,275-1/4 26,571-1/8	905,732.92 900,248.16 14,876,703.00 -00- 31,678.95 7,377.63 6,136.17 150,815.80 -000- 12,979.83 277.88 146,687.43 -0000000000

scending

Robert Foller

GRAIN BELT BREWERIES, INC. ANALYSIS OF CASH DISBURSEMENTS - MINNEAPOLIS DIVISION WEEK ENDED JUNE 24, 1972

Excise Taxes:		\$111,084.84	\$ 489.44
Payrolls - Regular, Gross		ф111,004.04	
Less Deductions: F.O.A.B.	\$ 5,631.06		
Federal Income Taxes Withheld	16,935.33		
State Income Taxes Withheld	6,510,35		
U.S. Savings Bond Deductions	2.455.60		
Beer, United Fund, Union Dues &			
Various Funds	2,052.92	33,585.26	77,499.58
Brewing Materials	Control (September 1)		47,615.09
Ower Plant Fuel			15,252.53
Production Supplies			20,513.34
Repairs to Buildings and Equipment			26,113.59
Non-Returnable Containers			149,942.78
Advertising Expense			30,145.68
Selling Expense			4,270.50
Shipping and Delivery Expense			153.01
Administrative and General Expense			3,895.54
Freight on Empties Returned			8.47
Customers Accounts (Refunds, N.S.F. Ch	ecks Etc.)		16.72
Insurance Premiums:			
Employee's Group			41,689.21
From Payroll Deductions:			
F.O.A.B.		\$ 7,800.00	
Federal Income Taxes Withheld		24,845.73	
U.S. Savings Bonds		12,918.75	
United Fund, Union Dues, Various Fun	ds Etc.	1,965.00	47,529.48
Taxes:			
Employees' Contribution to F.O.A.B.			
June 8-15, 1972		\$ 7,800.00	
Personal Property Tax - Final Paymen	it (1971)	13,816.41	21 616.41
Returnable Containers:			
Bottles			6,904.78
Plant and Equipment			1,038.48
Construction In Progress			10,677.38
Investments - Commercial Paper			99,691.67
Contra to Receipts - Including Storz I	ivision		13,822.25
			\$618,885.93
Less Cash Discount Taken on	Purchases		2,098.39
			\$616,787.54
*Construction In Progress:		\$ 3,716.86	
No. 6 Line Conversion		640.21	
CO2 Equipment		5,652.79	
New Water Chiller		385.22	
Millhouse Equipment		118.69	
Mix. Proportioning System		163.61	
New quart Line		203.02	
M COMPENS		\$ 10,677.38	
		4 20,011130	
			THE SECOND POWER BY THE STATE OF THE STATE O

GRAINBELT BREWERIES, INC. WEEKLY REPORT OF CASH AND SALES

MINNEAPOLIS DIVISION

CASH

FOR WEEK		YEAR TO I) A T E
June 24, 1972	ENDING June 26, 1971	122 DAYS TO June 24, 1972	122 DAYS TO June 28, 1971
\$ 137,382.37	\$ 132,451.86	\$ 2,523,888.69	\$ 2,739,029.51
905,732.92	900,248.16	14,876,703.00	13,854,850.98
-0-	-0-	31,678.95	15,758.47
7,377.63	6,136.17	150,815.80	219,988.72
-0-	-0-	-0-	-0-
12,979.83	277.88	146,687.43	760,060.73
-0-	-0-	1,592,940.27	497,452.08
-0-	-0-	-0-	400,000.00
-0-	-0-	-0-	104,825.00
\$1,063,472.75	\$1,039,114.07	\$19,322,714.14	\$18,591,965.49
\$ 275,762.97	\$ 248,589.93	XXXXXXX	XXXXXX
1,063,472.75	1,039,114.07	\$19,322,714.14	\$18,591,965.49
\$1,339,235.72	\$1,287,704.00	XXXXXX	XXXXXX
616,787.54	824,112.14	\$19,045,127.82	\$18,475,686.02
\$ 722,448.18	\$ 463,591.86	XXXXXX	XXXXXX
de \$99,691.67 in S	hort Term Investme	nts	
V	SAL	ES	
FOR WEEK ENDING June 24, 1972	ENDING June 26, 1971	YEAR TO I 122 DAYS TO June 24, 1972	DATE 122DAYS TO June 28, 1971
348,353	297,801	4,694,686	5,119,839
25,283-3/4	21,614-5/8	340,743-3/8	371,601-1/1
4,991-1/2	4,956-1/2	92,713-1/4	91,884-3/1
30,275-1/4	26,571-1/8	433,456-5/8	463,486
44,619	49,145	757,957	787,607
3,238-1/2	3,567	55,013	57,165
	Prepared B	y:	
	\$ 137,382.37 905,732.92 -0- 7,377.63 -0- 12,979.83 -0- -0- -0- \$1,063,472.75 \$1,339,235.72 616,787.54 \$ 722,448.18 de \$99,691.67 in Si FOR WEEK ENDING June 24, 1972 348,353 25,283-3/4 4,991-1/2 30,275-1/4	June 24, 1972 June 26, 1971 \$ 137,382.37 \$ 132,451.86 905,732.92 900,248.16 -00- 7,377.63 6,136.17 -00- 12,979.83 277.88 -00- -0- -0- \$1,063,472.75 \$1,039,114.07 \$1,339,235.72 \$1,287,704.00 616,787.54 824,112.14 \$ 722,448.18 \$463.591.86 de \$99,691.67 in Short Term Investme SAL FOR WEEK ENDING June 24, 1972 June 26, 1971 348,353 297,801 25,283-3/4 21,614-5/8 4,991-1/2 4,956-1/2 30,275-1/4 26,571-1/8	### 1972 June 26, 1971 June 24, 1972 ### 137,382.37 ### 132,451.86 ## 2,523,888.69 ### 137,382.37 ## 132,451.86 ## 2,523,888.69 ### 14,876,703.00 ### 14,876,703.00 ### 137,382.37 ## 132,451.86 ## 14,876,703.00 ### 1,377.63 6,136.17 150,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,50,815.80 ### 1,63,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 1,063,472.75 ## 1,039,114.07 ### 275.762.97 ## 248,589.93 XXXXXXX ### 1,063,472.75 ## 1,039,114.07 ### 1,064,686 ## 1,094,686 ## 1,094,686 ### 1,064,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1,094,686 ## 1

x selmilus

Papert Poller

PRESIDING OFFICER'S AGENDA

BOARD MEETING

JUNE 27, 1972

- 1. CALL MEETING TO ORDER
- 2. ANNOUNCEMENT OF QUORUM PRESENT
- INQUIRE RE EXCEPTIONS AND/OR AMENDMENTS
 TO MINUTES OF THE REGULAR MAY-1972 MEETING.
- 4. REQUEST SECRETARY TO PRESENT THE CURRENT COMPARATIVE SALES REPORT.
- 5. OMAHA WIND UP (LEE BIRDSONG)
- 6. LABOR NEGOTIATIONS (CARL SIEVERS)
- PURCHASE OF TREASURY STOCK?
- 8. STOCK OPTION PLAN (JOHN LAMPERTZ)
- 9. REPORT ON SALES AND COMPETITIVE ACTIVITY (LEE BIRDSONG)
- 10. POSSIBLE ANTI-TRUST LAW SUIT?
- 11. MOTION TO ADJOURN.

GRAIN BELT BREWERIES, INC.
FINANCIAL STATEMENT
MAY 31, 1972

FINANCIAL STATEMENT

GRAIN RELT BREWERIES, INC.

CONTENTS

BALANCE SHEET COMBINING		0 0	0		0	0	0 0	 0	0	o	PAGE	1
BALANCE SHEET COMPARISONS		a 0		0 6	e	4			a	u		2
CHANGES IN WORKING CAPITAL	d a a		ij.		v		0 0	ø	0	v		3
BARNINGS DETAIL . MINNEAPOLIS I	PLANT			0 11	0	ø	0 0	0	ė			Ł,
EARNINGS DETAIL - CMAHA PLANT .		0 0			e	e	0 1		0	4		5
STATEMENT OF EARNINGS AND SURPI	LUS -	COM	BIN	ED								6

GRAIN BELT BREWERIES, INC. HALANCE SHEET COMBINING MAY 31, 1972

ASSETS	COMBINED	MINNEAPOLIS	CMAHA	LIABILITIES & SHAREHOLDERS' EQUITY	COMBINED	MINNEAPOLIS	CMAHA
Current ASSETS Cash - Demand Deposits Accounts Receivable: Trade Sundry	\$ 425,047 \$ 2,322,480 111,813	\$ 299,660 \$ 2,322,472 102,393	\$ 125,387 \$ 8 9,420	CURRENT LIABILITIES Accounts Payable - Trade Dividend Payable Accruals: Payrolls, Payroll Taxes, etc.	\$ 2,132,369 76,360 \$ 652,962	\$ 1,931,006 76,360 \$ 556,295	\$ 201,363 -0- \$ 96,667
Allowance for Doubtful	\$ 2,391,799	\$ 2,382,371	\$ 9,428	Real Estate Taxes Personal Property Taxes Pension Trust Contribution	194,546 23,648 50,000	198,389 18,578 50,000	3,843 5,070
Advance - Omaha Division (Eliminated)	-0-	2,201,745	-0-		\$ 921,156	\$ 823,262	\$ 97,894
Inventories: Products - Finished and in Process Brewing Materials	\$ 533,986 467,739	\$ 453,973 467,739	\$ 80,013	Federal and State Income Taxes Customers' Deposits on Returnable	229,041	330,438	101,397
Production Supplies Non-Returnable Containers Advertising Supplies	plies 374,031 315,564 58,467 Containers Containers 348,539 228,615 119,924		Containers	572,517	612,237	39,720	
Prepaid Expenses: Insurance Advertising Miscellaneous Closing Expenses - Omaha Division	\$ 7,924 378,000 103,335 48,079 \$ 537,338	\$ 6,845 378,000 73,815 -0- \$ 458,660	\$ 1,079 -0- 29,520 48,079 \$ 78,678				
TOTAL CURRENT ASSETS	\$ 5,304,735	\$ 7,016,206	\$ 490,274	TOTAL CURRENT LIABILITIES	\$ 3,931,443	\$ 3,773,303	\$ 158,140
OTHER ASSETS Notes Receivable Hauenstein Label Metropolitan Sports Area Revenue Bonds	\$ 57,501 25,000 15,000	\$ 57,501 25,000 15,000	\$ -0- -0- -0-	DEFERRED INCOME TAXES	310,000	310,000	O
Allowance for Doubtful TOTAL OTHER ASSETS	\$ 87,501	\$ 87,501	\$ -0-	ADVANCE FROM MINNEAPOLIS (Eliminated)	-0-	O	2,201,745
FIXED ASSETS Land, Buildings, Machinery and Equipment Construction In Progress Allowance for Depreciation	\$19,550,040 426,957 12,536,955 \$ 7,440,042	\$18,297,031 411,389 12,289,977 \$ 6,418,443	\$1,253,009 15,568 246,978 \$1,021,599	SHAREHOLDERS® EQUITY Capital Shares - Par Value \$.50 a Share Authorized - 2,000,000 Shares Issued - 1,000,000 Shares (Includ: 45,500 Treasury Shares)		\$ 500,000	\$ -0-
Returnable Containers Allowances for Depreciation	\$ 3,201,713 1,401,191	\$ 3,071,098 1.326,753	\$ 130,615 74.438	Capital Surplus Earned Surplus	1,117,843	1,117,843	782,159
TOTAL FIXED ASSETS	\$ 1,800,522	\$ 1,744,345	\$ 56,177 \$1,077,776	Cost of 45,500 Shares Held in Treasury TOTAL SHAREHOLDERS' EQUITY	233,348 \$10,584,106	233,348 \$11,366,265	-0- \$ 782,159
Unamortized Cost of Signs	192,749	183,073	9,676			-	-
	\$14,825,549	\$15,449,568	\$1,577,726		\$14,825,549	\$15,449,568	\$1,577,726
		COLUMN DESCRIPTION OF THE PROPERTY OF THE PROP	CONTRACTOR		THE RESERVE THE PERSON NAMED IN	SECRETARY STREET	

GRAIN BELT BREWERIES, INC. BALANCE SHEET COMPARISONS

	MAY 31.	1972 TO APRIL 30.	1972	YAM	MAY 31. 1972 TO MAY 31. 1971					
ASSETS	MAY 31, 1972	APRIL 30, 1972	INCREASE DECREASE	MAY 31, 1972	MAY 31,	INCREASE DECREASE				
CURRENT: Cash - Demand Deposits Accounts Receivable, Less Allowance Inventories Prepaid Expenses TOTAL CURRENT	\$ 425,047 2,391,799 1,950,551 537,338 \$ 5,304,735	\$ 375,898 1,913,424 2,292,791 476,859 \$ 5,058,972	\$ 49,149 478,375 342,240 60,479 \$245,763	\$ 425,047 2,391,799 1,950,551 537,338 \$ 5,304,735	\$ 625,309 2,171,944 1,954,451 421,646 \$ 5,173,350	\$200,262 219,855 3,900 115,692 \$131,385				
Other Assets, Less Allowance	87,501	89,604	2,103	87,501	129,740	42,239				
Land, Buildings, Machinery and Equipment, Less Depreciation Returnable Containers, Less Depreciation Unamortized Cost of Signs	7,440,042 1,800,522 192,749	7,489,192 1,807,367 189,264	49,150 6,845 3,485	7,440,042 1,800,522 192,749	7,920,498 1,466,507 219,540	480,456 334,015 26,791				
	\$14,825,549	\$14,634,399	\$191,150	\$14,825,549	\$14,909,635	\$ 84,086				
	HEROTECHICA CANDON DE MONTO DE LES PROCESSOS DE LA CONTRACTOR DE LA CONTRA			CONTROL OF STREET	AND THE PROPERTY OF THE PARTY O					
LIABILITIES AND EQUITY										
CURRENT: Accounts Payable - Trade Dividend Payable Accrued Expenses Federal and State Income Taxes Customers' Deposits on Returnable Containers TOTAL CURRENT	\$ 2,132,369 76,360 921,156 229,041 572,517 \$ 3,931,443	\$ 2,107,751 76,360 918,809 189,577 516,796 \$ 3,809,293	\$ 24,618 -0- .2,347 39,464 .55,721 \$122,150	\$ 2,132,369 76,360 921,156 229,041 572,517 \$ 3,931,443	\$ 2,503,404 119,625 885,904 256,469 636,871 \$ 4,402,273	\$371,035 43,265 35,252 27,428 64,354 \$470,830				
DEFERRED INCOME TAXES	310,000	295,000	15,000	310,000	120,000	190,000				
SHAREHOLDERS* EQUITY: Capital Shares Capital Surplus Earned Surplus Treasury Shares	\$ 500,000 1,117,843 9,199,611 233,348 \$10,584,106	\$ 500,000 1,117,843 9,145,611 233,348 \$10,530,106	\$ -0- -0- 54,000 -0- \$ 54,000	\$ 500,000 1,117,843 9,199,611 233,348 \$10,584,106	\$ 500,000 1,117,843 8,979,398 209,879 \$10,387,362	\$ -0- 220,213 23,469 \$196,744				
	\$14,825.549	\$14,634.399	\$191,150	\$14,825,549	\$14,909,635	\$ 84,086				
NET CURRENT ASSETS	\$ 1,373,292	\$ 1,249,679	\$123,613	\$ 1,373,292	\$ 771,077	\$602,215				
RATIO OF CURRENT ASSETS TO CURRENT LIABILITIES	1.349 to 1	1.328 to 1	.021 to 1	1.349 to 1	1.175 to 1	.174 to 1				
SHAPEHOLDERS* EQUITY PER COMMON SHARE	\$ 11.088	\$ 11.032	\$.056	\$ 11.088	\$ 10,854	\$.234				

GRAIN BELT BREWERIES, INC. CHANGES IN WORKING CAPITAL

	MONTH OF	MAY, 1972	FIVE MONTHS ENDED MAY 31, 1972			
Increases - From Operations: Net Earnings Provision for Deferred Income Taxes Provision for Depreciation Amortization of Signs TOTAL INCREASES	\$ 54,000 15,000 150,099 6,415	\$ 225,514	\$ 92,000 50,000 564,764 25,186	\$ 731,950		
Decreases: Additions to Land, Buildings, and Machinery and Equipment Additions to Returnable Containers TOTAL PLANT & EQUIPMENT ADDITIONS	\$ 45,900 48,204 \$ 94,104		\$302,482 355,772 \$658,255			
Additions to Advertising Signs Increase and/or Decrease in Other Assets Dividends Declared TOTAL DECREASES	9,900 2,103 	101.901	20,268 26,174 195,673	848,022		
Net Increase in Working Capital Working Capital Beginning of Period		\$ 123,613 1.249,679		\$ 116,072 1,439,364		
Working Capital End of Period		\$1,373,292		\$1,373,292		

GRAIN BELT BREWERIES, INC. EARNINGS DETAIL - MINNEAPOLIS PLANT

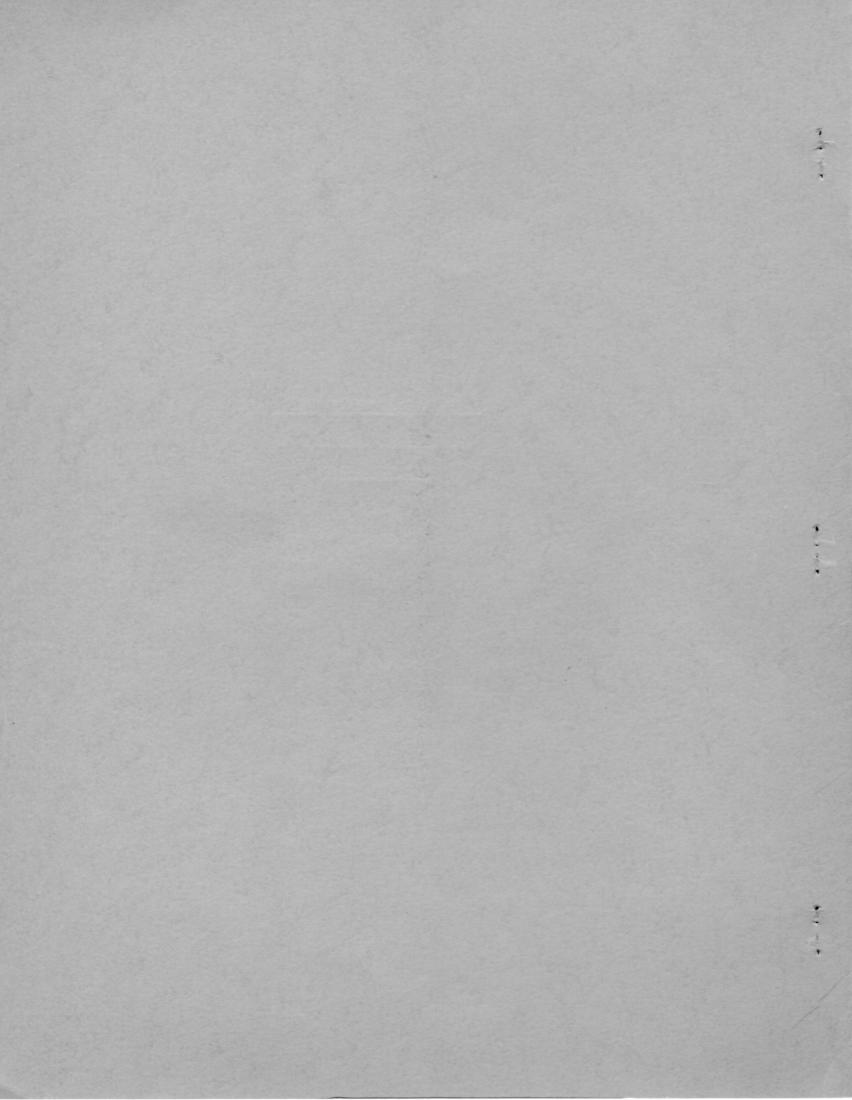
			M	ONTH OF MAY		CHARLES BOX		FIVE MONTHS ENDED MAY 31						
	AMOUNT	1972 PER BBL		AMOUNT	1971 PER BBL	SCHOOL SC	INCREASE DECREASE AMOUNT	AMOUNT	1972 PER BBL	Annual Transport	AMOUNT	1971 PER BBL		INCREASE DECREASE AMOUNT
KEG BEER - Bbls. Sold	19.987-3/4			15,499-3/4			4,488	76.038-1/4			72,667			3.371-1/4
Sales, Including Excise Taxes Excise Taxes:	\$ 462,415	\$23.135		\$ 348,490	\$22.483		\$113,925	\$ 1,749,333	\$23.006		\$ 1,612,534	\$22.191		\$136,799
Federal State	\$ 179,890 52,539 \$ 232,429	\$ 9.000 2.629 \$11.629		\$ 139,498 31,932 \$ 171,430	\$ 9,000 2,060 \$11.060		\$ 40,392 20,607 \$ 60,999	\$ 684,344 190,480 \$ 874,824	\$ 9.000 2.505 \$11.505		\$ 654,003 145,544 \$ 799,547	\$ 9.000 2.003 \$11.003		\$ 30,341 44.936 \$ 75.277
NET SALES Production Costs GROSS PROFIT - KEG BEER	\$ 229,986 181,889 \$ 48,097	\$11.506 9,100 \$ 2,406		\$ 177,060 134,848 \$ 42,212	\$11.423 8.700 \$ 2.723		\$ 52,926 47.041 \$ 5.885	\$ 874,509 687,846 \$ 186,663	\$11.505 \$11.501 9.046 \$ 2.455		\$ 812,987 626,486 \$ 186,501	\$11.188 8.621 \$ 2.567		\$ 61,522 61,360 \$ 162
CASE BEER - Bbls. Sold	69,291-7/8			70,783-5/8		-	1,491-3/4	262,748-3/4	K		291,747-1/8			28,998-3/8
- Cases Sold	954,689		PER CASE	975,239		PER CASE	20,550	3,620,095	3 5	PER CASE	4.019.626		PER CASE	399,531
Sales, Including Excise Taxes Excise Taxes:	\$2,834,637	\$40.909	\$2.969	\$2,826,970	\$39.938	\$2.898	\$ 7,667	\$10,707,933	\$40.754	\$2.958	\$11,455,441	\$39.265	\$2.850	\$747,508
Federal State	\$ 623,627 197,661 \$ 821,288 \$2,013,349	\$ 9.000 2.853 \$11.853 \$29.056	\$.653 .207 \$.860 \$2.109	\$ 637,053 157,232 \$ 794,285 \$2,032,685	\$ 9,000 2,221 \$11,221 \$28,717	\$.653 .161 \$.814 \$2.084	\$ 13,426 40,429 \$ 27,003 \$ 19,336	\$ 2,364,543 741,633 \$ 3,106,176 \$ 7,601,757	\$ 8.999 2.823 \$11.822 \$28.932	\$.653 .205 \$.858 \$2.100	\$ 2,625,724 657,308 \$ 3,283,032 \$ 8,172,409	\$ 9.000 2.253 \$11.253 \$28.012	\$.653 .164 \$.817 \$2.033	\$261,181 84,325 \$176,856 \$570,652
Cost of Products Sold: Non-Returnable Containers	546,063 \$1,467,286	7.881 \$21.175	.572 \$1.537	563,798 \$1,468,887	7.965 \$20.752	.578 \$1.506	17.735 \$ 1.601	1,804,933 \$ 5,796,824	6.870 \$22.062	,499 \$1.601	1,958,398 \$ 6,214,011	6.713	\$1.546	153,465 \$417,187
Production Costs GROSS PROFIT - CASE BEER	1,001,519 \$ 465,767	14.453 \$ 6.722	3.488	984,526 \$ 484,361	13.909 \$ 6.843	\$.496	16,993 \$ 18,594	\$ 1.753.651	15.388 \$ 6.674	1.117	\$ 1.985,241	\$ 6.805	1.052 \$.494	185.597 3231.590
TOTAL BARRELS SOLD	89,279-5/8		9	86,283-3/8			2,996-1/4	338.787			364,414-1/8			25.627=1/8
TOTAL GROSS PROFIT	\$ 513,864	\$ 5.756		\$ 526,573	\$ 6.103		\$ 12,709	\$ 1,940,314	\$ 5.727		\$ 2,171,742	\$ 5.959		\$231,428
Advertising Expense Selling Expense Shipping and Delivery Expense Administrative Expense	\$ 192,524 81,535 64,590 49,942 \$ 388,591	\$ 2,157 .913 .724 .559 \$ 4,353		\$ 195,169 80,964 59,022 51,665 \$ 386,820	\$ 2,262 .938 .684 .599 \$ 4,483		\$ 2,645 571 5,568 1,723 \$ 1,771	\$ 690,873 377,161 286,753 237,171 \$ 1,591,958	\$ 2.039 1.113 .847 700 \$ 4.699		\$ 734,392 372,976 288,375 248,480 \$ 1,644,223	\$ 2.015 1.024 .791 .682 \$ 4.512		\$ 43,519 4,185 1,622 11,309 \$ 52,265
OPERATING PROFIT	\$ 125,273	\$ 1.403		\$ 139,753	\$ 1.620		\$ 14,480	\$ 348,356	\$ 1.028		\$ 527,519	\$ 1.447		\$179,163
Other Income: Purchase Discounts Interest - Net Miscellaneous Provision for Doubtful Accounts		\$.115 .003 -0- .037 \$.081	8	\$ 10,732 254 212 3,177 \$ 7,513	\$.124 .003 .003 .037 \$.087		\$ 499 484 149 124 \$ 288	\$ 39,822 9,339 313 12,494 \$ 36,980	\$.117 .028 .001 .037 \$.109		\$ 45,727 4,218 1,025 13,078 \$ 37,892	\$.125 .012 .003 .036 \$.104		\$ 5,905 5,121 712 584 \$ 912
EARNINGS BEFORE INCOME TAXES	\$ 7,225	\$ 1.484		\$ 147,266	\$ 1.707		\$ 14,768	\$ 385,336	\$ 1.137		\$ 565,411	\$ 1.551		\$180,075
Federal and State Income Taxes	66,498	.745		75,266	.872		8,768	192.336	.567		289,411	794		97,075
NET EARNINGS	\$ 66,000	\$.739		\$ 72,000	\$.835		\$ 6,000	\$ 193,000	\$.570		\$ 276,000	\$.757		\$ 83,000
		***********			PROPERTY.						CANCEL CANADA CANCEL CONTRACTOR			material massacr

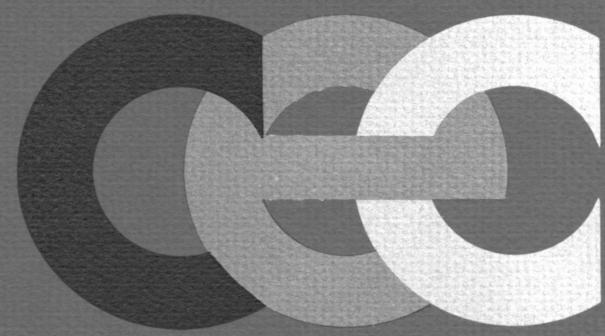
GRAIN BELT BREWERIES. INC. EARNINGS DETAIL - CMAHA PLANT

	NAME OF TAXABLE PARTY.		MO	NTH OF MAY				FIVE MONTHS ENDED MAY 31							
•	AMOUNT	1972 PER BBL	UNDESTRUMENTATION	AMOUNT	1971 PER BBL		INCREASE DECREASE AMOUNT	AMOUNT	1972 PER BBL	AMOUNT	1971 PER BBL	INCREASE DECREASE AMOUNT			
KEG HEER - Bbls. Sold	2,105			2,528			423	9,598		11,480		1.882			
Sales, Including Excise Taxes Excise Taxes:	\$ 55,682	\$26.452		\$ 63,001	\$24.921		\$ 7,319	\$ 248,091	\$25.848	\$ 278,294	\$24.242	\$ 30,203			
Federal State MET SALES Production Costs GROSS PROFIT - KEG BEER	\$ 18,948 3,346 \$ 22,294 \$ 33,388 19,950 \$ 13,438	\$ 9.000 1.591 \$10.591 \$15.861 9.477 \$ 6.384		\$ 22.752 4.175 \$ 26.927 \$ 36.074 18.924 \$ 17.150	\$ 9.000 1.651 \$10.651 \$14.270 7.486 \$ 6.784		\$ 3,804 829 \$ 4,633 \$ 2,686 1,026 \$ 3,712	\$ 86,372 15,143 \$ 101,515 \$ 146,576 97,663 \$ 48,913	\$ 9.000 1.577 \$10.577 \$15.271 10.175 \$ 5.096	\$ 103,311 19,127 \$ 122,438 \$ 155,856 95,100 \$ 60,756	\$ 9.000 1.666 \$10.666 \$13.576 8.284 \$ 5.292	\$ 16,939 3,984 \$ 20,923 \$ 9,280 2,563 \$ 11.843			
CASE BEER - Bbls. Sold	14,968			17,910			2.942	66.032		77,666		11.634			
- Cases Sold	206,223	Pi	ER CASE	246,772		PER CASE	40,549	909.795	PER CASE	1,070,093	PER CASE	160,298			
Sales, Including Excise Taxes Excise Taxes:	\$549,140	-	\$2.663	\$625,178	\$34.906	\$2.533	\$76,038	\$2,441,569	\$36.976 \$2.684	\$2,715,125	\$34.959 \$2.537	\$273,556			
Federal State NET SALES	\$134,709 12,709 \$147,418 \$401,722	\$ 9,849 \$ 9,849	\$.653 .062 \$.715 \$1.948	\$161,190 16,594 \$177,784 \$447,394	\$ 9,000 -926 \$ 9,926 \$24,980	\$.653 .067 \$.720 \$1.813	\$26,481 3,885 \$30,366 \$45,672	\$ 594,296 62,705 \$ 657,001 \$1,784,568	\$ 9.000 \$.653 .950 .069 \$ 9.950 \$.722 \$27.026 \$1.962	\$ 699,002 69,097 \$ 768.099 \$1,947,026	\$ 9.000 \$.653 .890 .065 \$ 9.890 \$.718 \$25.069 \$1.819	\$104,706 6.392 \$111,098 \$162,458			
Cost of Products Sold: Non-Returnable Containers Production Costs GROSS PROFIT - CASE BEER	218,789 \$182,933 149,907 \$ 33,026	14.617 \$12.222 10.015 \$ 2.207	1.061 \$.887 .727 \$.160	265,445 \$181,949 138,236 \$ 43,713	14.821 \$10.159 7.718 \$ 2.441	\$.737 .560 \$.177	46,656 \$ 984 11,671 \$10,687	957,958 \$ 826,610 718,343 \$ 108,26?	14.508 1.053 \$12.518 \$.909 10.878 .790 \$ 1.640 \$.119	1,100,340 \$ 846,686 722,396 \$ 124,290	14.167 1.028 \$10.902 \$.791 9.302 .675 \$ 1.600 \$.116	142.382 \$ 20,076 4.053 \$ 16.023			
TOTAL BARRELS SOLD	17,073			20,438			3,365	75,630		89,146		13.516			
TOTAL GROSS PROFIT	\$ 46,464	\$ 2.721		\$ 60,863	\$ 2,978		\$14,399	\$ 157,180	\$ 2.078	\$ 185,046	\$ 2.076	\$ 27,866			
Advertising Expense Selling Expense Shipping and Delivery Expense Administrative Expense	\$ 17,073 27,094 15,263 11,884 \$ 71,314	\$ 1.000 1.587 .894 .696 \$ 4.177		\$ 20,438 31,694 18,605 15,282 \$ 86,019	\$ 1.000 1.551 .910 .748 \$ 4.209		\$ 3,365 4,600 3,342 3,398 \$14,705	\$ 75,630 146,035 76,978 65,614 \$ 364,257	\$ 1.000 1.931 1.018 .867 \$ 4.816	\$ 89,146 149,626 89,304 80,448 \$ 408,524	\$ 1.000 1.679 1.002 902 \$ 4.583	\$ 13,516 3,591 12,326 14.834 \$ 44.267			
OPERATING LOSS	\$ 24,850	\$ 1.456		\$ 25,156	\$ 1.231		\$ 306	\$ 207,077	\$ 2.738	\$ 223,478	\$ 2.507	\$ 16,401			
Other Income: Purchase Discounts Miscellaneous	\$ 592 223 \$ 815	\$.035 .013 \$.048		\$ 1,214 244 \$ 1.458	\$.059 .012 \$.071		\$ 622 .21 \$ 643	\$ 3,334 1.346 \$ 4,680	\$.044 .018 \$.062	\$ 5,044 1.510 \$ 6.554	\$.057 .017 \$.074	\$ 1,710 164 \$ 1.874			
LOSS BEFORE INCOME TAXES	\$ 24,035	\$ 1.408		\$ 23,698	\$ 1.160		\$ 337	\$ 202,397	\$ 2.676	\$ 216,924	\$ 2.433	\$ 14,527			
Federal and State Income Taxes	12.035	.705		11,698			337	101,397	1.341	107.924	1,210	6,527			
NET LOSS	\$ 12,000	\$.703		\$ 12,000	\$.587		\$ -0-	\$ 101,000	\$ 1.335	\$ 109,000	\$ 1.223	\$ 8,000			

GRAIN BELT BREWERIES, INC. STATEMENT OF EARNINGS AND SURPLUS - COMBINED

	MONTH OF MAY			The state of the s					
	to the spinisters of the spinisters of	1972		1971			1972	- 10 - 10 - 1 - 10 - 10 - 10 - 10 - 10	1971
	CMAHA	MINNEAPOLIS	COMBINED	COMBINED		CMAHA	M INNEAPOLIS	COMBINED	COMBINED
Sales, Including Excise Taxes Excise Taxes:	\$604,822	\$3,297,052	\$3,901,874	\$3,863,639		\$2,689,660	\$12,457,266	\$15,146,926	\$16,061,394
Federal State	\$153,657 16,055	\$ 803,517 250,200	\$ 957,174 266,255	\$ 960,493		\$ 680,668 77,848	\$ 3,048,887 932,113	\$ 3,729,555	\$ 4,082,040 891,076 \$ 4,973,116
NET SALES Cost of Products Sold:	\$169,712 \$435,110	\$1,053,717 \$2,243,335	\$1,223,429	\$1,170,426 \$2,693,213		\$ 758,516	\$ 3,981,000	\$4,739,516	\$ 4,973,116 \$11,088,278
Non-Returnable Containers Production Costs	218,789 \$216,321 169,857	546,063 \$1,697,272 1,183,408	764.852 \$1,913,593 1,353,265	829,243 \$1,863,970 1,276,534		957,958 \$ 973,186 816,006	1,804,933 \$ 6,671,333 4,731,019	2,762,891 \$ 7,644,519 5,547,025	3,058,738 \$ 8,029,540 5,672,752
GROSS PROFIT	\$ 46,464	\$ 513,864	\$ 560,328	\$ 587,436		\$ 157,180	\$ 1,940,314	\$ 2,097,494	\$ 2,356,788
Advertising Expense Selling Expense Shipping and Delivery Expense Administrative Expense	\$ 17,073 27,094 15,263 11.884	\$ 192,524 81,535 64,590 49,942	\$ 209,597 108,629 79,853 61,826	\$ 215,607 112,658 77,627 66,947		\$ 75,630 146,035 76,978 65,614	\$ 690,873 377,161 286,753 237,171	\$ 766,503 523,196 363,731 302,785	\$ 823,538 522,602 377,679 328,928
OPERATING PROFIT	\$ 24,850	\$ 388,591 \$ 125,273	\$ 459,905	\$ 472,839 \$ 114,597		\$ 364,257	\$ 1,591,958 \$ 348,356	\$ 1,956,215 \$ 141,279	328,928 \$ 2,052,747 \$ 304,041
Other Income: Purchase Discounts Interest - Net Miscellaneous Provision for Doubtful Accounts	\$ 592 -0- 223 -0-	\$ 10,233 230 63 3,301	\$ 10,825 230 286 3,301	\$ 11,946 254 456 3,177		\$ 3,334 -0- 1,346 -0-	\$ 39,822 9,339 313 12,494	\$ 43,156 9,339 1,659 12,494	\$ 50,771 4,218 2,535 13,078
EARNINGS BEFORE INCOME TAXES	\$ 815 \$ 24,035	\$ 7,225 \$ 132,498	\$ 8,040	\$ 8.971 \$ 123,568		\$ 4,680	\$ 36,980	\$ 41,660 \$ 182,939	\$ 44,446
Federal and State Income Taxes	12,035	66,498	54,463	63,568		101,397	192,336	90,939	181,487
NET EARNINGS	\$ 12,000	\$ 66,000	\$ 54,000	\$ 60,000	. 9	\$ 101,000	\$ 193,000	\$ 92,000	\$ 167,000
Earned Surplus - Beginning of Period	770,159 \$782,159	\$9,981,770	9,145,611 \$9,199,611	8,919,398 \$8,979,398		681,159 \$ 782,159	9.984.443 \$10,177,443	9,303,284 \$ 9,395,284	9,051,773 \$ 9,218,773
Dividends Declared	-0-	47670191700	entransporterioritanica	=0-		-0.0	195,673	195.673	239,375
Earned Surplus - End of Period	\$782,159	\$9,981,770	\$9,199,611	\$8,979,398		\$ 782,159	\$ 9,981,770	\$ 9,199,611	\$ 8,979,398
	NAME OF THE PERSON OF T			Salar pro- authorities (1980)			projection of the state of the	THE RESIDENCE OF STREET	With the Co. (1) Co. (1) Co. (1)
Barrels Sold Working Days			106,352-5/8 22	106,721-3/8 20				414,417 105	453,560-1/8 103
Per Common Share: Net Earnings Dividend Declared			\$.056	\$.063 \$ -0-				\$.096 \$.205	\$.175 \$.250





CLARK ENGINEERING COMPANY

MEMORANDUM TO: THE BOARD OF DIRECTORS

> SUBJECT: Feasibility Study of Additional Bottling Facilities

> > for Grain Belt Breweries, Inc.

The Board of Directors in the regular September meeting in 1971 authorized the purchase of a new high speed bottling line with installation, if possible, in the spring of 1972. Studies were begun which indicated early that it would not be possible to do the necessary engineering work and purchase the component units in time for installation prior to the spring of 1972. Therefore, the goal was changed to the spring of 1973.

The attached Feasibility Study has been completed by Clark Engineering Company and Sprenger Engineering Company and is now being presented to the Board for consideration since the cost is considerably more than originally anticipated --\$2,250,000 as opposed to the original estimate of \$1,500,000.

In order to meet the operational goal of May 1, 1973 it will be necessary to make a decision in the very near future. Some of the pros and cons for your consideration are listed in summary form below.

PROS

- 1) Quality Control. It is felt by the brewing department that the installation of such a line will be beneficial from the standpoint of product quality in that with more modern equipment we should be able to reduce and even minimize air content in 24/12 oz. returnable bottles.
- 2) We must continue to modernize and to 2) 1971 production base which is utilized increase productivity (barrels produced per production employee) in order to meet competition.

CONS

1) Additional bottling capacity is not really needed.

in the study for evaluation may not be a fair base since sales of returnable bottles are down 8% from May 1, 1971 through April 30, 1972.

PROS

- 3) Elimination of the night shift nine months of the year would result in \$500,000 annual savings. This figure is probably conservative in that other labor savings can be effected in addition to those covered in the Study.
- 4) Presently 24/12 oz. returnable bottle production represents 50% of total production in the Bottle Shop. We can bottle all of the beer we are currently selling or even more beer than we are currently selling, but we cannot bottle it efficiently utilizing present equipment. Therefore, a new line must be considered as a replacement for increased efficiencies and not as a requirement for additional bottling capacity.
- 5) The cost of future repairs to lines 3 and 4 of an estimated \$600,000 over the next five years minimizes the outlay for the new line.
- 6) Less down time, less repair and overhaul time will reduce the cost of maintenance on the new line.
- We must have a continuing program of replacement for inadequate and/or obsolete facilities.
- 7% investment tax credit of approximately \$150,000 could be deducted in 1973.
- Current cost of units required to install this new line are probably considerably less today than they will be in the future.

CONS

- Ecological considerations are probably not as pressing as they were once considered to be.
- 4) We will still have areas in the brewery and the warehouse which are badly in need of modernization and will continue to be bottlenecks in production even though we increase efficiencies in the Bottle Shop.

- 5) Warehouse handling problems will make this new line less efficient because of both empty bottle and full case handling problems.
- 6) Any increase in sales will require further modernization in the Brew House and Cellar operations as well as further modernization in the Warehouse area.
- 7) Will sales of returnable bottles be adequate to realize full potential of savings available through installation of this new line?

TO: THE BOARD OF DIRECTORS

PROS

10) The future of Grain Belt as a regional brewery is not hopeless if we do everything possible to increase our efficiencies in order to compete.

> E. L. Birdsong President

lw

May 23, 1972

FEASIBILITY STUDY

OF

ADDITIONAL BOTTLING FACILITIES

FOR

GRAIN BELT BREWERIES, INC.

ВҮ

CLARK ENGINEERING COMPANY
2815 Wayzata Boulevard
Minneapolis, Minnesota 55405

CONSULTANT

SPRENGER ENGINEERING COMPANY Columbus, Ohio

FEASIBILITY STUDY

OF

ADDITIONAL BOTTLING FACILITIES

FOR

GRAIN BELT BREWERIES, INC.

After careful study of your present and future needs, giving due consideration to the suggestions of your management and operating personnel, we recommend the purchase and installation of a new dual filler bottling line for the twelve ounce returnable bottles. Each of the fillers should have a nominal capacity of 700 bottles per minute and a peak capacity of 750 bottles per minute. These fillers will make use of a common soaker and a divided pasteurizer but, otherwise, will be entirely independent. This will enable two products to be bottled simultaneously when desired, each at 700 bottles per minute, or one product at 1400 bottles per minute. The estimated cost of this new bottling line is \$2,250,000.00. Appendix A shows the breakdown of this estimate with the costs of individual items of machinery, equipment, and installation listed. Appendix B lists the twelve ounce returnable bottle production by months for 1971 together with the corresponding operating hours required by the existing equipment. Also listed are the estimated hours which the proposed new line would have required to bottle the same barrelage per month.

The estimated savings achievable through the use of the proposed new line at the 1971 level of production is \$500,000.00 per year. The calculations by which these savings were determined are shown in Appendix C. This estimate is conservative. We feel that once the new line is fully operative manpower savings in addition to those directly related to the installation of the new line will become evident. Continual revaluation of operating procedures and labor utilization by supervisory personnel, in all related departments, is mandatory to assure the most economical operation and productivity.

Assuming the cost of money at 6%, approximately five and one-half years will be required to recover the initial investment at the 1971 level of production. At higher production levels the recovery time will be less. However, the initial cost of the proposed new bottling facility is not the sole criterion which must be considered. The existing twelve ounce returnable bottling lines are adequate to support the present level of sales. The Number 3 and 4 line must be operated at near its peak capacity for two shifts throughout much of the year and, during the summer months, assistance is required from the Number 2 (Utility) Line to avoid shortages in the warehouse. The major items of equipment on the Number 3 and 4 line (the soaker and fillers), are among the oldest in the Bottle House and they are wearing out. To continue to operate this line at the existing production level will require an expenditure of Six Hundred Thousand Dollars within approximately 5 years simply to replace the present machinery

in kind. Since the present line has a high ratio of manpower to barrels bottled, such a move would only perpetuate an inefficient situation. If we consider \$1,650,000.00 as the additional cost for larger and more efficient facilities, the pay-back period for the new line is reduced to slightly less than 4 years. Again, this is based on 1971 production.

If future production in excess of the 1971 volume is expected from this site, a more efficient bottling capability is an essential requirement. The only way in which more production can be obtained from the present line will be to resort to a third shift. Not only will this increase operating costs by a greater ratio than the increase in production, but it is also basically self-defeating. Increasing the operating hours beyond a two shift level will increase the frequency and severity of breakdowns and will require more frequent and longer downtime periods for scheduled overhaul. Under the present operating conditions, an annual overhaul of the machinery is necessary and it is well known that this creates scheduling and stocking problems. Certainly an increased frequency of scheduled overhauls as a result of three shift operation will magnify these problems and might, depending on circumstances, require the rationing of beer to the distributors. Any substantial increase in returnable bottle sales will make it mandatory to have increased bottling capacity. At present, the twelve ounce returnable bottles account for fifty percent of the total bottle house barrelage. Relating this to any increased production rate, the present bottle lines would be grossly inadequate.

A variety of alternatives were evaluated in determining the optimum size and general arrangement for the new line. A single large line was considered but rejected because the number of slower moving products which are stocked in small quantities would cause production runs of too short a duration. At present, production runs of approximately four thousand cases appear adequate to maintain warehouse stock of these slower moving products. A single line bottling 1,400 bottles per minute will generate four thousand cases in less than an hour and a half. It is felt that production runs of less than half of a shift should be avoided as much as possible due to the unescapable lost time involved in making a product change. Even with one of the new fillers running at 700 bottles per minute, there will be pressure on the warehouse to increase stocking quantities. In addition the installation of a single large line would forfeit the flexibility of bottling two products simultaneously.

The installation of a dual line with somewhat less capacity was also considered since the proposed new facilities will be adequate to bottle the present level of production on a single shift. While a smaller line will require a slightly lower initial investment for the fillers, the soaker, and the pasteurizer, all of the remaining items of machinery will be the same as for the larger proposed line and the necessary operating manpower will be identical. The installation of two lessor capacity fillers would result in increased operating hours for the same volume of production with correspondingly higher operating costs and a lower rate of return on the capital investment. By selecting the largest dual line which will satisfactorily fit in the available space, the Bottle House

will achieve the highest efficiency of operation.

In the selection of equipment for the new line, advantage has been taken of the latest technological advances to utilize automatic equipment where feasible to replace manual operations. Automatic case cleaners and electronic empty bottle inspectors are proposed and all of the facilities have been designed to provide continuous and dependable high speed operation. With no more than one shift required to meet the sales demands of the immediate future, it should be necessary to shut down for equipment overhaul only every second year which will materially decrease the downtime and the maintenance cost. Since prolonged scheduled downtime requires advance overstocking in the warehouse, fewer overhauls will also help to relieve the problems in that area. In addition, the possibility of continuing to operate one of the new fillers while repairs are being made to the other will help to assure a more continuous flow of finished product from the Bottling Finished Cellar to the Warehouse and will materially improve the flexibility of bottling operations.

With this proposed new facility, it should be possible for the Bottle House to operate with essentially three bottling crews on one shift for approximately nine months of the year. At the 1971 level of production the Can Line had to run two shifts for a few weeks in mid-summer and the closing of the Omaha brewery will materially increase the demand on the Minneapolis canning capacity. By running all of the twelve ounce returnable bottles on the new line, a single crew will be able to handle the Throw-away line, the Number 2 line, and the Quart line except for the high production summer months. Since the Can Line will be operating anyway on the second shift during this period, it will be a scheduling decision whether an additional crew should be added on the first shift.

Naturally, there will be difficulties and disadvantages encountered in the addition of approximately sixty cases per minute to the present maximum bottling rate. Tighter scheduling will be required in the Bottling Finished Cellar to assure an adequate supply of the desired beer. This should be more than offset by the added recovery time made available through reducing bottling operations to a single shift except for the period each year when the Can Line must be run for two shifts. For the present level of sales, brewing and stock storage should be no more difficult than it is now. The existing Stock House capacity is 120,000 barrels and the Brew House can produce at the rate of 5,100 barrels per day. With the same careful planning that has been exercised in the past, the production department can assure that the stock in the cellars is 120,000 barrels at the start of the heavy sales and bottling months. It is anticipated that, during the peak summer months, 5,200 barrels a day will be bottled and 1,000 barrels a day will be racked in kegs. This results in a net loss of 1,100 barrels a day from stock. This rate of loss in total stock can be tolerated for the present. However, it must be noted that any increase in the total volume of sales may result in a serious depletion of stock regardless of planning. This makes increased brewing and storage capabilities the next high priority projects.

In the Bottle House, the problem will be to assure that an adequate supply of empty bottles and cases are available to feed the new line. With careful planning and scheduling we are convinced that this problem can be overcome with the warehouse facilities as they exist today. This proposed new installation will have the potential capacity to bottle up to 27,000 cases in one shift. Although there is storage capacity for 60,000 cases of empty bottles in the basement of the new Bottle House Addition, it will no longer be possible to maintain a full day's supply of each of the four different types of cases in this area. Consequently, the primary storage for empty bottles must be located elsewhere and the required bottles brought over each day for the following day's production. This will result in increased handling costs until better provisions are made for the sorting, storing, and handling of returned empty bottles. This increased cost has been considered and is indicated in Appendix C. Supplying the new line with crowns, labels, glue, etc. should not require any departure from customary procedures; however an independent study to investigate more efficient methods of supplying these materials to all of the lines should be conducted to determine the economies available.

The Warehouse will be faced with several additional problems. They will have to transport and store the empty bottles which can no longer be stored in the basement of the new addition, they will have to receive and stock the finished product in one shift instead of in two shifts as at present, and they will be under pressure to increase stocking quantities in the twelve ounce returnable bottles to enable the new line to make longer production runs between product changes. Again careful planning and scheduling should overcome these difficulties with the present facilities. The Warehouse is an area which has received little attention in the past. The original 1910 warehouse building is largely ineffective. The second floor cannot be used and the basement is so full of "temporary" shoring to support the first floor that there is little usable space. Throughout the Warehouse, the lack of automatic handling facilities requires an inordinate use of manpower to move and position individual pallet loads. Instances have been noted where a pallet load of returnable bottles is picked up and set down by fork lift trucks as many as eleven times between the time the empty bottles are received and the time the filled bottles are placed in the distributor's truck. This is primarily the result of having two Unions in the warehouse. This can only add to cost without increasing value. It is strongly recommended that future planning include updating of the warehouse facilities to take advantage of modern techniques for automatic storage and retrival of stock which will further reduce manpower requirements.

In order to remain viable, the brewery must be able to supply the peak demands from its distributors. A planned and orderly program to replace inadequate and obsolescent facilities is the best method for avoiding the penalties of unbalanced productive capabilities with one element always being the bottleneck which prevents the remaining areas from operating efficiently. Without such a program, continued operation becomes a succession of crises where expediency takes the place of sound planning. Increasing the capacity for bottling in twelve ounce returnable bottles and the elimination of most of the second shift in the Bottle House is a necessary step in such a program.

APPENDIX A

ESTIMATED COST FOR NEW LINE

MACHINERY:

IVIII CI			
	Vertical Pallet Conveyor	\$	32,567
	Two Depalletizers		53,334
	Two Flap Openers		21,760
	Two Uncasers		37,440
	Two Case Cleaners		17,600
			350,000
	Soaker		35,793
	Four Bottle Inspectors		280,000
	Two Filler/Crowners (estimated)		
	Pasteurizer		199,920
	Four Five Head Labelers		281,840
	Two Case Packers		70,760
	Two Palletizers	_	61,650
	Total Machinery	\$1	,442,664
	USE	\$1	,450,000
MACH	IINERY INSTALLATION:		
	Foundations and structural	\$	50,000
	Plumbing		15,000
	Electrical		90,000
	Mechanical		60,000
			135,000
	Transport, set and assemble		133,000
	Total Machinery Installation	\$	350,000
EQUI	PMENT:		
		\$	145,000
	Bottle Conveyor, installed	φ	
	Case Conveyor, installed		85,000
	Cleaning System, installed		30,000
	Beer Pumps & Piping, installed		40,000
	Total Equipment, installed	\$	300,000
	MACHINERY INSTALLED	\$1	,800,000
	EQUIPMENT INSTALLED		300,000
	BUILDING ALTERATIONS		50,000
	CONTINGENCIES		100,000
		_	
	TOTAL PROJECT COST	\$2	2,250,000

APPENDIX B

12 OUNCE RETURNABLE BOTTLES COMPARISON OF OPERATING HOURS PRESENT LINES VS PROPOSED LINES

	Hours	I	BARRELS I	BOTTLED		OPERATING HOURS							
	Available	No. 3 & 4	No. 2	Omaha		No. 3 & 4	No. 2	Omaha on		New			
Month	Per Shift	Lines	Line	@ 80%	Total	Lines	Line	No. 2 Line	Total	Line			
Jan.	150.0	13,848	11,790	1,063	26,701	150.0	165.0	15.0	330.0	113.5			
Feb.	150.0	18,243	3,967	600	22,810	202.5	52.0	8.5	263.0	97.5			
Mar.	172.5	28,950	2,588	716	32,254	315.0	37.5	10.0	362.5	137.0			
Apr.	157.5	31,974	5,947	518	38,439	342.0	86.5	7.5	436.0	163.5			
May	150.0	30,933	3,039	748	34,720	315.0	45.0	10.5	370.5	148.0			
June	157.5	29,251	8,979	1,124	39,354	324.5	134.0	16.0	474.5	167.0			
July	157.5	29,755	14,313	1,427	45,495	338.0	204.5	20.5	563.0	193.5			
Aug.	165.0	23,888	9,507	869	34,264	255.0	143.5	12.5	411.0	146.0			
Sept.	157.5	31,277	2,780	908	34,965	329.0	39.5	13.0	381.5	149.0			
Oct.	157.5	6,234	12,378	1,194	19,806	90.0	172.5	17.0	279.5	84.5			
Nov.	150.0	22,714	5,877	612	29,203	262.5	82.5	8.5	353.5	124.0			
Dec.	150.0	21,821	4,325	494	26,640	225.0	60.0	7.0	292.0	113.5			
TOTAL	1,875.0	288,888	85,490	10,273	384,651	3,148.5	1,222.5	146.0	4,517.0	1,637.0			

NOTE: During 1971 the present No. 3 and 4 lines were down for ten working days in February for routine annual overhaul and for ten working days in October for the installation of new labelers. Under normal operating conditions there would be no shut-down in October which would obviate the need for over-stocking in September.

APPENDIX C

EVALUATION OF SAVINGS

Line Numbers 3 and 4:

28 men for 3, 148.5 hours = 88, 158 man hours

Line Number 2:

24 men for 1,368.5 hours = 32,844 man hours

Second Shift Maintenance & Supervision:

5 men for 1,760.0 hours = 8,800 man hours

Man Hours with Present Equipment 129,802 man hours

Proposed New Lines for Same Production:

34 men for 1,637.0 hours = 55,658 man hours

Saving in Labor = 74,144 man hours

Saving in Dollars @ \$7.35/hour = 544,958.40 USE \$545,000.00

Increased cost for empty bottle handling = 45,000.00 (3 men and truck)

NET ANNUAL SAVING \$500,000.00

