# M.A. WRIGHT FUND EQUITY RESEARCH 👹



G	Ivy Ghose Ghosei@rice.edu	L	OWE'S (NYSE: LOW)	Sell			
	Jan 30, 2002		S&P Sector Consumer Discretionary				
MARKET DATA			COMPANY OVERVIEW				
Price	\$44.79		owe's Companies Inc. is a retailer of home improvemen-				
52 wk range	\$48.88-24.59		with a specific emphasis on retail do-it-yourself (DIY) and commercibusiness customers. Lowe's specializes in offering products and se				
Price Target	\$46		vices for home improvement, home decor, home mainten				
Shares Out:	774.3 m	I	epair and remodeling and maintenance of commercial bu	uildings.			
Market Cap:	\$35.5		Though it has stores in 42 states, it is more concentrated in the north east.				
EPS Growth	25.4 (5 year CGR)						
Book Value (per share)	\$8.30						
Beta	1.1	_					
Revenue 2000A	\$18.8 billion		NVESTMENT CONCLUSION				
Net Income 2000	A \$809 million	;	SELL CURRENT HOLDINGS OF LOWE'S.				
Lowe's Cos Inc as of 28-Jan-2002		Splits:▼					
40	MMM MM		STOCK HAS PERFORMED WELL BUT THERE IS LITTLE UF TIAL LEFT WITH REVISION IN EARNINGS ESTIMATES FRO \$0.23				
38 25			APPRECIATION OVER THE PAST YEAR DUE TO INCREASES STARTS	S IN HOUSING			
20	Juliði Sepði Hovði ,	Jan02	■ 20% CGR IN SQUARE FOOTAGE INDICATES AGGRESSIVE PLANS IN THE PAST 5 YEARS	E EXPANSION			
			□ VALUATION CONSIDERING CONTINUED EXPANSION WITH 15				

### **INDUSTRY INSIGHT**

**News & Trends** 

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Lowe's is dependent on the housing market that has seen growth opportunities despite the recession (refer to chart on Pg 2 detailing housing starts). Growth in the housing market has been fuelled by lower mortgage rates. The 30 year mortgage rate tracked by Freddie Mac was 6.97% last year, the second lowest in history, since the rates have been tracked.( http://cbs.marketwatch.com/). These rates are expected to increase in the second half of 2002 as the economy recovers, leading to a possible slow down in the housing market.

### INDUSTRY INSIGHT (CONTD)



#### Company Discussion

INVESTMENT HIGHLIGHTS

Lowe's is the world's second largest home improvement retailer. It's closest competitor is Home Depot, which is a much larger company (revenue of \$ 45 billion and market cap of \$ 113 billion compared to Lowe's revenue at \$18 (billion and market cap at \$34 billion) The home improvement market of \$400 billion is largely served by regional competitors. Lowe's has taken this opportunity to establish itself as a national player. The company had a 20.4% CGR of square footage over the last 5 years indicating aggressive expansion plans.

The stock has appreciated 63% over the last one year, but has seen only 18% of this gain coming in the last 6 months. The company has a high



P/E ratio of 36.8 and P/B ratio of 5.39. As the housing market is expected to slow down in 2002, the company may not be able to sustain such a high market valuation. Unlike its competitor, Home Depot, Lowe's does not have an international presence, making it very susceptible to the US market. The company has financed its expansion plans using debt, giving it a higher debt to equity ratio (0.6) as compared to the industry average (0.2).

### Stock Performance and Investment Risks

# RATIO COMPARISON

<b>Valuation Ratios</b>	<b>Company</b>	<b>Industry</b>	<b>Sector</b>	<b>S&amp;P 500</b>
P/E Ratio (TTM)	37.03	38.81	30.64	30.64
P/E High - Last 5 Yrs.	46.41	71.85	50.00	51.08
P/E Low - Last 5 Yrs.	18.87	25.30	16.73	17.44
Beta	1.11	1.18	0.93	1.00
Price to Sales (TTM)	1.64	2.05	2.63	3.91
Price to Book (MRQ)	5.39	6.08	4.26	5.53
Price to Tangible Book (MRQ)	5.39	6.17	6.68	8.66
Price to Cash Flow (TTM)	24.29	29.55	17.77	23.53
Price to Free Cash Flow (TTM)	NM	7.22	32.66	36.60
% Owned Institutions	76.70	62.60	46.11	59.69

Growth Rates(%)	Company	Industry	Sector	S&P 500
Sales (MRQ) vs Qtr. 1 Yr. A	go 21.10	16.47	9.71	-0.39
Sales (TTM) vs TTM 1 Yr. A	.go 18.73	14.82	14.40	5.19
Sales - 5 Yr. Growth Rate	21.56	23.52	20.09	14.29
EPS (MRQ) vs Qtr. 1 Yr. Ag	020.91	20.27	-4.99	-6.11
EPS (TTM) vs TTM 1 Yr. Ag	o 13.44	6.20	-7.15 -	4.74
EPS - 5 Yr. Growth Rate	25.30	26.00	19.46	14.70
Capital Spending - 5 Yr. Growth Rate	34.98	25.62	14.13	-1.60

Financial Strength	Company	Industry	Sector	S&P 500
Quick Ratio (MRQ)	0.28	0.39	0.74	1.14
Current Ratio (MRQ)	1.67	1.59	1.30	1.68
LT Debt to Equity (MRQ)	0.59	0.20	0.85	0.69
Total Debt to Equity (MRQ)	0.60	0.21	0.99	0.97
Interest Coverage (TTM)	9.94	9.86	5.79	9.56

# **RESULTS OF OPERATIONS**

(in millions)					
<b>Annual Income Statement</b>	1/2002	1/2000	1/1999	1/1998	1/1997
Sales	18,778.6	15,905.6	12,244.9	10,136.9	8,600.2
Cost of Sales	13,486.9	11,524.6	8,949.8	7,446.9	6,374.8
Gross Operating Profit	5,291.7	4,381.0	3,295.1	2,690.0	2,225.4
S G & Admin. Expense	3,479.9	2,870.9	2,189.8	1,824.8	1,454.7
Other Taxes	0.0	0.0	0.0	0.0	0.0
EBITDA	1,811.8	1,510.1	1,105.3	865.2	770.7
Depreciation & Amortization	n 409.5	337.8	272.2	241.1	199.8
EBIT	1,402.3	1,172.3	833.1	624.1	570.9
Other Income, Net	0.0	38.4	0.0	0.0	-68.3
Total Income Avail for Inter	est Exp. 1,402.	31,186.3	833.1	624.1	502.6
Interest Expense	120.8	123.2	74.7	65.6	49.1
Minority Interest	0.0	0.0	0.0	0.0	0.0
Pre-tax Income	1,281.5	1,063.1	758.4	558.5	453.5
Income Taxes	471.6	390.3	276.0	201.1	161.5
Special Income/Charges	0.0	-24.4	0.0	0.0	0.0
Net Income from Cont. Open	cations 809.9	672.8	482.4	357.5	292.2
Net Income from Discont. O	pers. 0.0	0.0	0.0	0.0	0.0
Net Income from Total Oper	ations 809.9	672.8	482.4	357.5	292.2
Total Net Income	809.9	672.8	482.4	357.5 292.2	

Earnings	Per	Share -	Quarterly	y Results
		TT (1/0)	$(\mathbf{A})$	(1/01)

	FY (1/02)	FY (1/01)	FY (1/00)
1st Qtr	\$0.29	\$0.25	\$0.17
2nd Qtr	\$0.42	\$0.37	\$0.30
3rd Qtr	\$0.32	\$0.27	\$0.22
4th Qtr	NA	\$0.19	\$0.19
Total	\$1.03	\$1.08	\$0.88

# **RESULTS OF OPERATIONS**

(in millions) Annual Balance Sheet Assets	1/2001	1/2000	1/1999	1/1998	1/1997
Current Assets	455.7	491.1	222.7	195.1	40.4
Cash and Equivalents Receivables	433.7 161.0	491.1 147.9	143.9	193.1 118.4	40.4 117.6
Inventories	3,285.4	2,812.4	2,104.8	1,714.6	1,605.9
Other Current Assets	273.0	258.2	114.3	81.5	87.7
Total Current Assets	4,175.0	3,709.5	2,585.7	2,109.6	1,851.5
Non-Current Assets					
P P& E, Gross	8,628.4	6,447.3	4,608.7	3,795.0	3,104.1
Accum. Depreciation	1,593.4	1,270.1	971.8 789.8	609.7	
P P& E, Net	7,035.0	5,177.2	3,636.9	3,005.2	2,494.4
Intangibles	0.0	0.0	0.0	0.0	0.0
Other Non-Current Assets	165.8	125.6	122.0	104.5	89.1
Total Non-Current Assets	7,200.8	5,302.8	3,758.9	3,109.7	2,583.5
Total Assets	11,375.8	9,012.3	6,344.7	5,219.3	4,435.0
Liabilities & Shareholder's I Current Liabilities	Equity				
Accounts Payable	1,732.0	1,566.9	1,133.2	969.8	914.2
Short Term Debt	292.2	152.4	191.5	110.6	103.5
Other Current Liabilities	904.5	666.6	440.6	369.0	331.0
Total Current Liabilities	2,928.6	2,386.0	1,765.3	1,449.3	1,348.5
Non-Current liabilites					
Long Term Debt	2,697.7	1,726.6	1,283.1	1,045.6	767.3
Deferred Income Taxes	251.5	199.8	160.3	123.8	101.6
Other Non-Current Liabilitie		4.5	0.0	0.0	0.0
Minority Interest	0.0	0.0	0.0	0.0	0.0
Total Non-Current Liabilitie	es 2,952.4	1,930.9	1,443.4	1,169.4	868.9
<b>Total Liabilities</b>	5,881.1	4,316.8	3,208.7	2,618.8	2,217.6
Shareholder's Equity					
Preferred Stock Equity	0.0	0.0	0.0	0.0	0.0
Common Stock Equity	5,494.9	4,695.5	3,136.0	2,600.6	2,217.5
Total Equity	5,494.9	4,695.5	3,136.0	2,600.6	2,217.5
Total Liabilities & Stock F	Cquity11,376.0	9,012.3	6,344.7	5,219.4	4,435.1

# INVESTMENT HIGHLIGHTS

Summary of Model	
Square Footage Growth	15.00%
Sales	875696.004216474 +0.261563859* square footage
COGS	72.00% of sales
SG&A	18.00% of sales
Store Opening Costs	0.70% of sales
Depreciation	2.20% of sales
Tax Rate	37.00%
Debt	0.03579616300247 18*square footage- 113794
Interest	4.48%
Fixed Assets	0.10270180743722 *square footage- 518413
Deferred Tax Asset	0.70% of total as- sets
Deferred Tax Liabilities	2.20% of total liab and equity
Cash and Short Term Investments	Plug
Accounts Receivable Turnover ratio	98
Merchandise Inventory Turnover ratio	6
Accounts Payable Turnover ratio	7.79
Other Assets	1.28% of total as- sets
Other Current Assets	1.01% of total as- sets
Other Current Liabilities	9.09% of total liab and equity
Cost of equity captial	15%