

ModernGraham Valuation

Company Name:

Mosaic Co

Company Ticker MOS

Date of Analysis

3/7/2019



Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass 6 out of the following 7 tests.

1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$10,762,322,429	Pass
2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.71	Fail
3. Earnings Stability	Positive EPS for 10 years prior		Fail
4. Dividend Record	Dividend Payments for 10 years prior		Pass
	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	-74.18%	Fail
5. Earnings Growth	PEmg < 20	21.78	Fail
6. Moderate PEmg Ratio	PB Ratio < 2.5 OR PB*PEmg < 50	1.02	Pass
7. Moderate Price to Assets			

Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.

1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	1.71	Pass
2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	2.56	Fail
3. Earnings Stability	Positive EPS for 5 years prior		Fail
4. Dividend Record	Currently Pays Dividend		Pass
5. Earnings Growth	EPSmg greater than 5 years ago Score		Fail

Suitability

Defensive	No
Enterprising	No

Stage 2: Determination of Intrinsic Value

EPSmg	\$1.28
MG Growth Estimate	-4.25%
MG Value	\$0.00
MG Value based on 3% Growth	\$18.59
MG Value based on 0% Growth	\$10.90
Market Implied Growth Rate	6.64%

MG Opinion

Current Price	\$27.92
% of Intrinsic Value	N/A
Opinion	Overvalued
MG Grade	C-

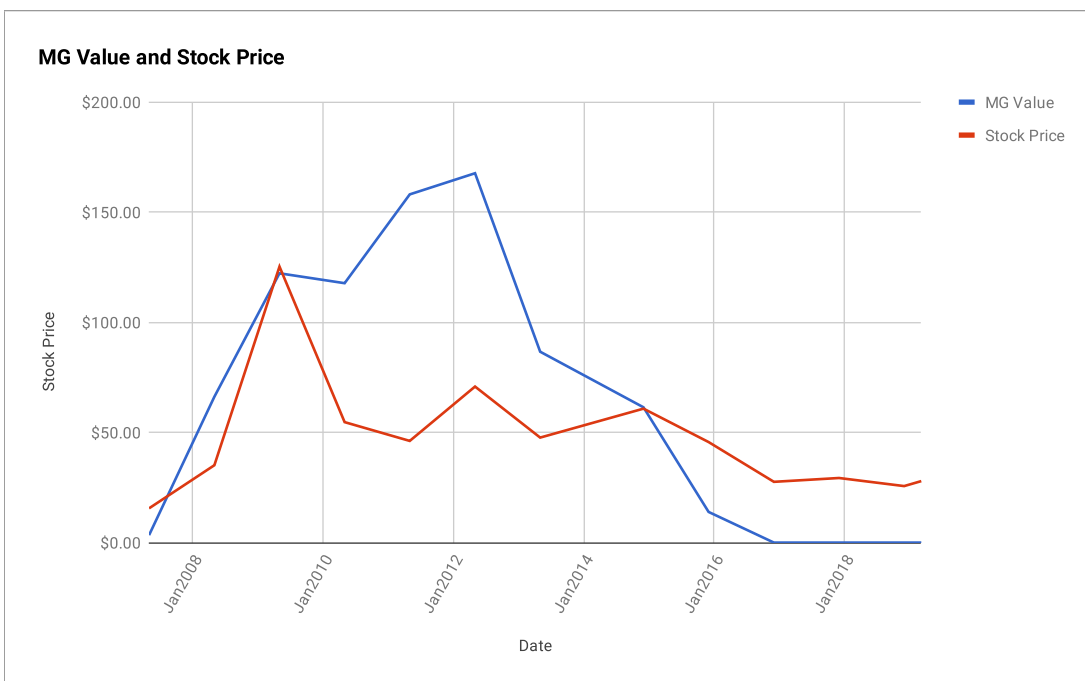
Stage 3: Information for Further Research

Net Current Asset Value (NCAV)	-\$13.62
Graham Number	\$36.16
PEmg	21.78
Current Ratio	1.71
PB Ratio	1.02
Current Dividend	\$0.10
Dividend Yield	0.36%
Number of Consecutive Years of Dividend Growth	0

Useful Links:

ModernGraham tagged articles	Morningstar
Google Finance	MSN Money
Yahoo Finance	Seeking Alpha
GuruFocus	SEC Filings

EPS History		EPSmg History	
Next Fiscal Year Estimate		Next Fiscal Year Estimate	
Dec2018	\$2.16	Dec2018	\$1.28
Dec2017	\$1.22	Dec2017	\$1.04
Dec2016	-\$0.31	Dec2016	\$1.33
Dec2015	\$0.85	Dec2015	\$2.44
Dec2014	\$2.78	Dec2014	\$3.49
Dec2013	\$2.68	Dec2013	\$3.83
May2013	\$4.42	May2013	\$4.37
May2012	\$4.42	May2012	\$4.36
May2011	\$5.62	May2011	\$4.11
May2010	\$1.85	May2010	\$3.06
May2009	\$5.27	May2009	\$3.18
May2008	\$4.67	May2008	\$1.72
May2007	\$0.95	May2007	\$0.09
May2006	-\$0.35	May2006	-\$0.41
May2005	\$0.46	May2005	-\$0.64
Dec2003	-\$1.22	Dec2003	-\$1.63
Dec2002	-\$0.97	Dec2002	-\$1.98
Dec2001	-\$0.57	Balance Sheet Information	
Dec2000	-\$3.00	12/1/2018	
Dec1999	-\$6.75	Total Current Assets	\$4,237,000,000
Dec1998	-\$0.08	Total Current Liabilities	\$2,483,700,000
		Long-Term Debt	\$4,491,500,000
		Total Assets	\$20,119,200,000
		Intangible Assets	\$1,707,500,000
		Total Liabilities	\$9,514,500,000
		Shares Outstanding (Diluted Average)	387,600,000





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

Recommended Reading:

Other
ModernGraham
posts about the
company

[Mosaic Company Valuation – May 2018 \\$MOS](#)
[Most Overvalued Stocks of the S&P 500 – March 2017](#)
[Mosaic Company Valuation – February 2017 \\$MOS](#)
[Mosaic Company Valuation – October 2015 Update \\$MOS](#)
[Mosaic Company Analysis – July 2015 Update \\$MOS](#)

Other
ModernGraham
posts about related
companies

[CF Industries Holdings Inc Valuation – February 2019 \\$CF](#)
[Scotts Miracle Gro Co Valuation – August 2018 \\$SMG](#)
[Intrepid Potash Inc Valuation – July 2018 \\$IPI](#)
[Mosaic Company Valuation – May 2018 \\$MOS](#)
[CF Industries Holdings Inc Valuation – April 2018 \\$CF](#)
[LSB Industries Inc Valuation – Initial Coverage \\$LXU](#)
[Monsanto Company Valuation – March 2017 \\$MON](#)
[Mosaic Company Valuation – February 2017 \\$MOS](#)
[Scotts Miracle-Gro Inc Valuation – Initial Coverage \\$SMG](#)
[Intrepid Potash Inc Valuation – Initial Coverage \\$IPI](#)