

ModernGraham Valuation

Company Name:

Mosaic Co

Company Ticker MOS

Date of Analysis

5/15/2018



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	\$10,625,916,245	Pass
2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.73	Fail
3. Earnings Stability	Positive EPS for 10 years prior		Fail
4. Dividend Record	Dividend Payments for 10 years prior		Fail
	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	-86.34%	Fail
5. Earnings Growth	PEmg < 20	26.59	Fail
6. Moderate PEmg Ratio	PB Ratio < 2.5 OR PB*PEmg < 50	1.01	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	1.73	Pass
2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	2.98	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	\$1.04
MG Growth Estimate	-4.25%
MG Value	\$0.00
MG Value based on 3% Growth	\$15.03
MG Value based on 0% Growth	\$8.81
Market Implied Growth Rate	9.05%

MG Opinion

Current Price	\$27.57
% of Intrinsic Value	N/A
Opinion	Overvalued
MG Grade	D

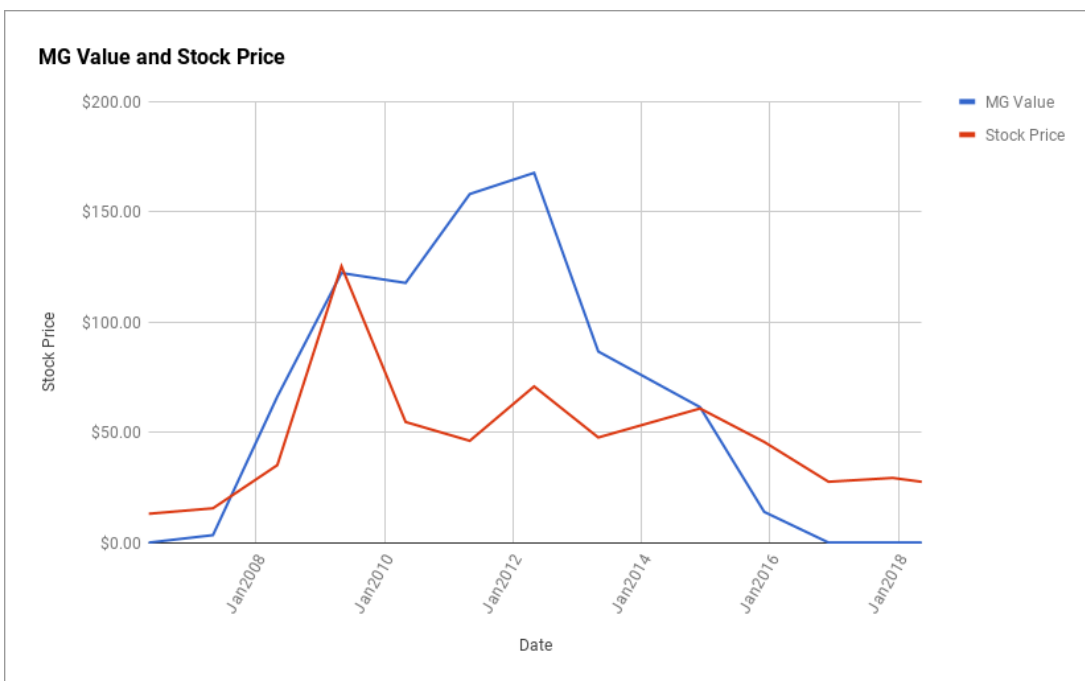
Stage 3: Information for Further Research

Net Current Asset Value (NCAV)	-\$16.03
Graham Number	\$27.20
PEmg	26.59
Current Ratio	1.73
PB Ratio	1.01
Current Dividend	\$0.60
Dividend Yield	2.18%
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	
Dec2017	\$1.20	Dec2017	\$1.04
Dec2016	-\$0.31	Dec2016	\$1.33
Dec2015	\$0.85	Dec2015	\$2.44
Dec2014	\$2.78	Dec2014	\$3.49
May2013	\$2.68	Dec2014	\$3.83
May2012	\$4.42	May2013	\$4.37
May2011	\$4.42	May2012	\$4.36
May2010	\$5.62	May2011	\$4.11
May2009	\$1.85	May2010	\$3.06
May2008	\$5.27	May2009	\$3.18
May2007	\$4.67	May2008	\$1.72
May2006	\$0.95	May2007	\$0.09
May2005	-\$0.35	May2006	-\$0.41
Dec2003	\$0.46	May2005	-\$0.64
Dec2002	-\$1.22	Dec2003	-\$1.63
Dec2001	-\$0.97	Dec2002	-\$1.98
Dec2000	-\$0.57	Dec2001	-\$2.22
Dec1999	-\$3.00	Balance Sheet Information	
Dec1998	-\$6.75	3/1/2018	
Dec1997	-\$0.08	Total Current Assets	\$3,841,400,000
Jun1997	\$2.03	Total Current Liabilities	\$2,220,500,000
		Long-Term Debt	\$4,823,100,000
		Total Assets	\$20,452,300,000
		Intangible Assets	\$1,760,600,000
		Total Liabilities	\$9,997,300,000
		Shares Outstanding (Diluted Average)	384,100,000





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

[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](#)
[Mosaic Inc. Quarterly Valuation – April 2015 \\$MOS](#)

Other
ModernGraham
posts about related
companies

[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](#)
[CF Industries Holdings Inc Valuation – August 2016 \\$CF](#)
[CF Industries Valuation – March 2016 \\$CF](#)
[Monsanto Company Valuation – January 2016 Update \\$MON](#)
[Mosaic Company Valuation – October 2015 Update \\$MOS](#)