Mosaic Co.

MOS

NYSE; chemicals; SIC 2870, Agricultural Chemicals; CIK 0001285785

E

weakest fifth of 317 graded peers in the pooled industrial gro...

rank 263 of 317; percentile 85.4; sampling error 2.7 points; lower is stronger

A B C D E

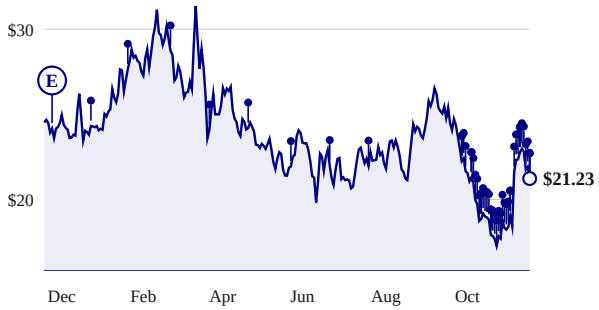
E, the bear



Scoreboard

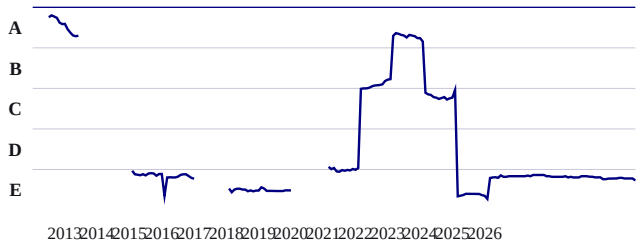
Profitability	D/E	percentile 82.7
Solvency	D	percentile 64.9
Growth and financing	C	percentile 52.1
Reliability	0.94 AUC	filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year	Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $2.67B assets	total assets $24.5B
Standard universe	inside	revenue above $1M and assets above $10M
Warnings	none triggered	not computable: dilution, distress
Inputs computable	10 of 13	
Graded from	filings received through Feb 27, 2026	263 days before the rescan; latest periodic filing 10-Q received Nov 4, 2026
Last close	$21.24	2026-11-16; market equity $6.8B; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, stronger toward the top; facts filed by each date only.

Business, in the company's words

opening of Item 1 of the 10-K received Feb 27, 2026

The Mosaic Company is the world's leading producer and marketer of concentrated phosphate and potash crop nutrients. Through our broad product offering, we are a single source supplier of phosphate- and potash-based crop nutrients and animal feed ingredients. We serve customers in approximately 40 countries. We are the second largest integrated phosphate producer in the world and one of the largest producers and marketers of phosphate-based animal feed ingredients in North America and Brazil. We are the leading fertilizer production and distribution company in Brazil. We mine phosphate rock in Florida, Brazil and Peru.

The thirteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 82.7						
Gross profitability	7.8%	21.7%		85.2	346	2025-12-31
Return on invested capital	2.5%	9.5%		80.8	121	2025-12-31
Accruals ratio	(1.2%)	(4.2%)		77.0	370	2025-12-31

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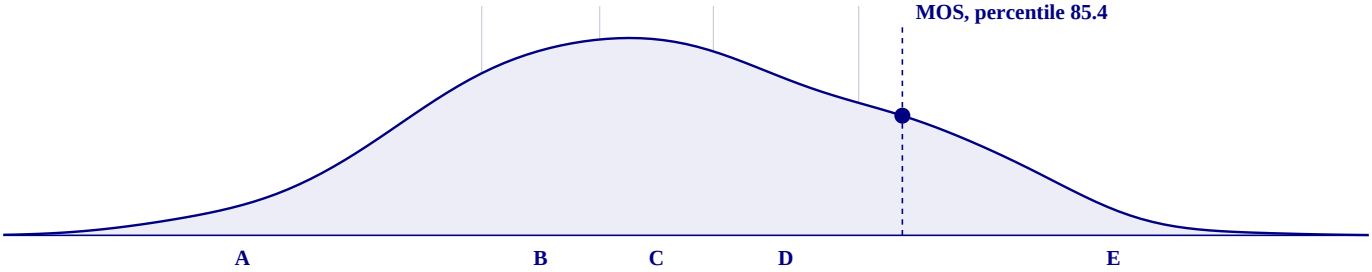
Gross margin stability, five years	6.5 pts	2.2 pts	87.6	291	2025-12-31
Solvency, sleeve percentile 64.9					
Altman Z double-prime	not computable	3.41			
one or more required annual facts are missing					
Net debt to EBITDA	2.12x	1.83x	60.0	146	2025-12-31
Interest coverage	3.40x	4.55x	54.3	82	2025-12-31
Current ratio	1.32x	2.20x	80.5	390	2025-12-31
Growth and financing, sleeve percentile 52.1					
Revenue growth, three-year compound	(14.3%)	1.2%	93.2	339	2025-12-31
Free cash flow growth, three-year compound	not computable	12.5%			
current FCF must be positive and base FCF must exceed $100,000					
Reinvestment rate	318.7%	21.5%	3.6	166	2025-12-31
Asset growth, three years	1.5%	2.8%	59.4	348	2025-12-31
Net share issuance, one year	not computable	0.0%			
prior share count is 51 days earlier					

Among 317 peers

chemicals; letters are fifths of this list



Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.

Rank	Company	Percentile	Letter	Warnings
258	Kronos Worldwide Inc. (KRO)	84.5	E	
259	Millerknoll, Inc. (MLKN)	84.8	E	
260	Clorox Co. (CLX)	84.8	E	
261	Green Plains Inc. (GPRE)	85.1	E	
262	O-I Glass, Inc. (OI)	85.2	E	
263	Mosaic Co. (MOS)	85.4	E	
264	Hillman Solutions Corp. (HLMN)	85.6	E	
265	Clearwater Paper Corp. (CLW)	86.0	E	
266	Avient Corp. (AVNT)	86.4	E	
267	Sifco Industries Inc. (SIF)	86.4	E	fortress balance sheet
268	MasterCraft Boat Holdings, Inc. (MCFT)	86.8	E	dilution

What the price implies

at the 2026-11-16 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(18.2%)	11.0%	20
Distance from 52-week high	(32.3%)	(26.1%)	39
EBIT to enterprise value	7.0%	3.8%	80
Free cash flow yield	(7.9%)	3.4%	13
Book value to price	1.67	0.40	94
Sales to price	1.79	0.58	82
Composite equity issuance, five years	(30.8%)	(10.2%)	12
Relative strength against the sector, log excess return	(0.35)	(0.00)	19

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Twelve-month failure probability, CHS model	not computable	0.04%

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-12-31	
Return on assets above zero	pass
Operating cash flow above zero	pass
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	pass
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	$272.6M
Operating cash flow, four quarters	$499.9M
Months of runway	not finite
Days since last periodic filing	13 (10-Q received Nov 4, 2026)
Median daily dollar volume, 63 sessions	$193.8M

Sources

every fact behind the inputs; each row links to its filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	$1.9B	2025-12-31	2026-02-27	10-K	26-000017
2	assets	us-gaap:Assets	$24.5B	2025-12-31	2026-02-27	10-K	26-000017
3	operating income	us-gaap:OperatingIncomeLoss	$821.5M	2025-12-31	2026-02-27	10-K	26-000017
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$1.2B	2025-12-31	2026-02-27	10-K	26-000017
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$639.8M	2025-12-31	2026-02-27	10-K	26-000017
6	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$4.3B	2025-12-31	2026-02-27	10-K	26-000017
7	book equity	us-gaap:StockholdersEquity	$12.1B	2025-12-31	2026-02-27	10-K	26-000017
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$276.6M	2025-12-31	2026-02-27	10-K	26-000017
9	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$3.3B	2024-12-31	2026-02-27	10-K	26-000017
10	book equity	us-gaap:StockholdersEquity	$11.5B	2024-12-31	2026-02-27	10-K	26-000017
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$272.8M	2024-12-31	2026-02-27	10-K	26-000017
12	net income	us-gaap:NetIncomeLoss	$540.7M	2025-12-31	2026-02-27	10-K	26-000017
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$824.8M	2025-12-31	2026-02-27	10-K	26-000017
14	assets	us-gaap:Assets	$22.9B	2024-12-31	2026-02-27	10-K	26-000017
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$12.1B	2025-12-31	2026-02-27	10-K	26-000017
16	gross profit	us-gaap:GrossProfit	$1.5B	2024-12-31	2026-02-27	10-K	26-000017
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$11.1B	2024-12-31	2026-02-27	10-K	26-000017
18	gross profit	us-gaap:GrossProfit	$2.2B	2023-12-31	2026-02-27	10-K	26-000017
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$13.7B	2023-12-31	2026-02-27	10-K	26-000017
20	gross profit	us-gaap:GrossProfit	$5.8B	2022-12-31	2025-03-03	10-K	25-000003
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$19.1B	2022-12-31	2025-03-03	10-K	25-000003
22	gross profit	us-gaap:GrossProfit	$3.2B	2021-12-31	2024-02-22	10-K	24-000004
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$12.4B	2021-12-31	2024-02-22	10-K	24-000004
24	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$1.0B	2025-12-31	2026-02-27	10-K	26-000017
25	interest expense	us-gaap:InterestExpense	$241.5M	2025-12-31	2026-02-27	10-K	26-000017
26	current assets	us-gaap:AssetsCurrent	$5.2B	2025-12-31	2026-02-27	10-K	26-000017
27	current liabilities	us-gaap:LiabilitiesCurrent	$4.0B	2025-12-31	2026-02-27	10-K	26-000017
28	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.4B	2025-12-31	2026-02-27	10-K	26-000017
29	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.3B	2024-12-31	2026-02-27	10-K	26-000017
30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.3B	2024-12-31	2026-02-27	10-K	26-000017

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31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$2.4B	2023-12-31	2026-02-27	10-K	26-000017
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.4B	2023-12-31	2026-02-27	10-K	26-000017
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$3.9B	2022-12-31	2025-03-03	10-K	25-000003
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.2B	2022-12-31	2025-03-03	10-K	25-000003
35	current assets	us-gaap:AssetsCurrent	$4.5B	2024-12-31	2026-02-27	10-K	26-000017
36	current liabilities	us-gaap:LiabilitiesCurrent	$4.2B	2024-12-31	2026-02-27	10-K	26-000017
37	assets	us-gaap:Assets	$23.0B	2023-12-31	2026-02-27	10-K	26-000017
38	assets	us-gaap:Assets	$23.4B	2022-12-31	2025-03-03	10-K	25-000003
39	shares outstanding	dei:EntityCommonStockSharesOutstanding	317,505,258	2026-02-20	2026-02-27	10-K	26-000017
40	shares outstanding	dei:EntityCommonStockSharesOutstanding	317,505,258	2025-12-31	2026-03-17	10-K/A	26-000054

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