Mosaic Co.

MOS

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

E

weakest fifth of 330 graded peers in the pooled industrial gro...

rank 270 of 330; percentile 84.5; sampling error 2.7 points; lower is stronger

A B C D E

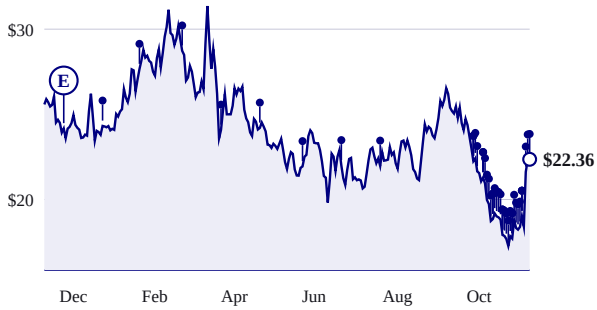
E, the bear



Scoreboard

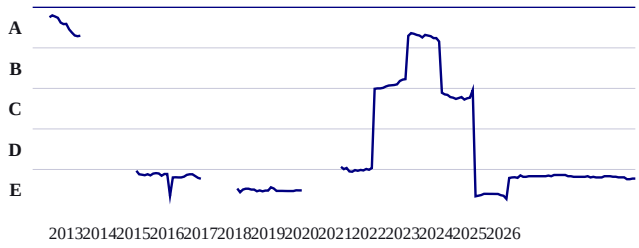
Profitability	D/E	percentile 81.7
Solvency	D	percentile 63.6
Growth and financing	C	percentile 51.9
Reliability	0.94 AUC	filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year	Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $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 14	
Graded from	filings received through Feb 27, 2026	254 days before the rescan; latest periodic filing 10-Q received Nov 4, 2026
Last close	$22.35	2026-11-06; market equity $7.1B; 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 fourteen inputs

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

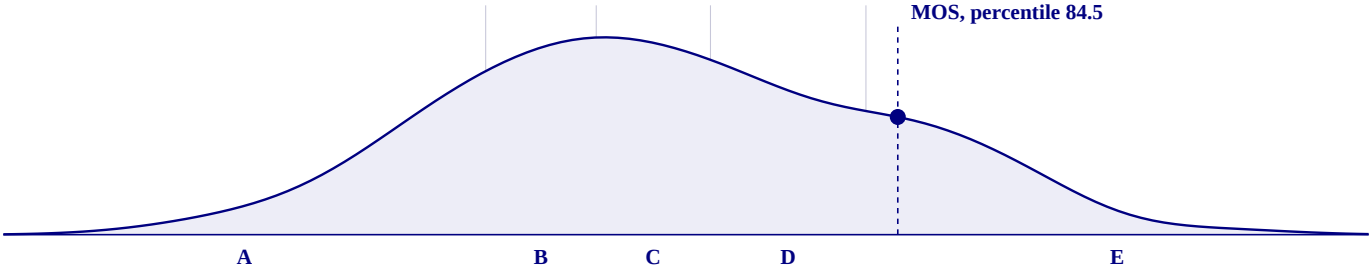
Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 81.7						
Gross profitability	7.8%	21.4%		84.6	358	2025-12-31
Return on invested capital	2.5%	9.3%		79.8	125	2025-12-31
Accruals ratio	(1.2%)	(4.2%)		75.3	397	2025-12-31

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Gross margin stability, five years	6.5 pts	2.2 pts	87.3	300	2025-12-31
Solvency, sleeve percentile 63.6					
Twelve-month failure probability	not computable	0.04%			
liabilities and a nearby cover-page share count are required at 2026-09-30					
Altman Z double-prime	not computable	3.41			
one or more required annual facts are missing					
Net debt to EBITDA	2.12x	1.88x	59.1	150	2025-12-31
Interest coverage	3.40x	4.16x	52.3	87	2025-12-31
Current ratio	1.32x	2.20x	79.5	420	2025-12-31
Growth and financing, sleeve percentile 51.9					
Revenue growth, three-year compound	(14.3%)	1.2%	92.8	349	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%	21.8%	3.6	170	2025-12-31
Asset growth, three years	1.5%	2.9%	59.5	366	2025-12-31
Net share issuance, one year	not computable	0.0%			
prior share count is 51 days earlier					

Among 330 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
265	Millerknoll, Inc. (MLKN)	83.1	E	
266	Moving iMAGE Technologies Inc. (MITQ)	83.5	E	fortress balance sheet
267	Green Plains Inc. (GPRE)	83.6	E	
268	Hillman Solutions Corp. (HLMN)	83.9	E	
269	MasterCraft Boat Holdings, Inc. (MCFT)	84.3	E	dilution
270	Mosaic Co. (MOS)	84.5	E	
271	O-I Glass, Inc. (OI)	84.6	E	
272	Kronos Worldwide Inc. (KRO)	84.8	E	
273	Sifco Industries Inc. (SIF)	85.0	E	fortress balance sheet
274	Avient Corp. (AVNT)	85.1	E	
275	Clearwater Paper Corp. (CLW)	85.4	E	

What the price implies

at the 2026-11-06 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(18.9%)	11.0%	20
Distance from 52-week high	(28.7%)	(26.1%)	44
EBIT to enterprise value	6.8%	3.9%	79
Free cash flow yield	(7.5%)	3.4%	14
Book value to price	1.59	0.40	94
Sales to price	1.70	0.57	81

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Composite equity issuance, five years	(30.0%)	(10.1%)	12
Relative strength against the sector, log excess return	(0.35)	0.00	19

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	4 (10-Q received Nov 4, 2026)
Median daily dollar volume, 63 sessions	$192.1M

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

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30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.3B	2024-12-31	2026-02-27	10-K	26-000017
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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