

Mosaic Co. (MOS)

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

Mosaic Co. MOS; chemicals	
Grade	E A B C D E weakest fifth of 331 graded peers percentile 83.9; sampling error 2.7 points; lower is stronger
Rank	270 of 331
Profitability	D/E percentile 81.6
Solvency	D percentile 63.3
Growth and financing	C percentile 52.0
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 active not computable: dilution, distress
Inputs computable	10 of 14
Graded from	filings received through Feb 27, 2026 224 days before the rescans; latest periodic filing 10-Q received Aug 5, 2026
Last close	\$19.75 2026-10-08; market equity \$6.3B
Price used in grade	None

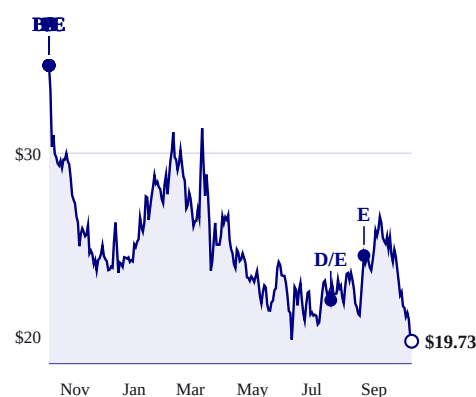


E, the bear

weakest fifth of its sector;
letters are fifths of the 331
graded peers

Share price, twelve months to the rescans

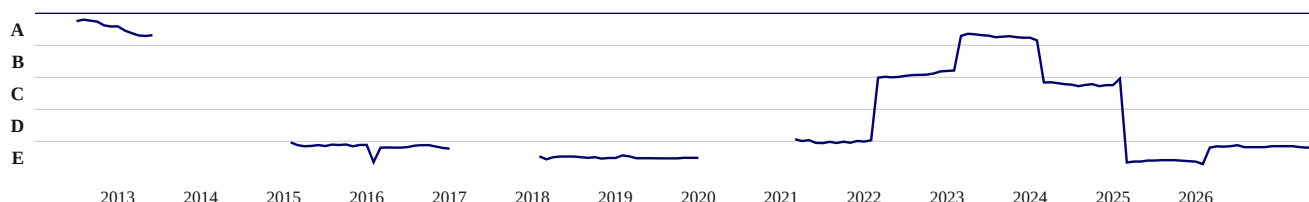
split-adjusted close; the letter is fixed at the rescans that set it



Rescans on file: B/C from Feb 21, 2025, E from Mar 21, 2025, D/E from Jul 21, 2026, E from Aug

Letter at every rescans

Jan 21, 2012 to Oct 9, 2026; sector percentile, 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.

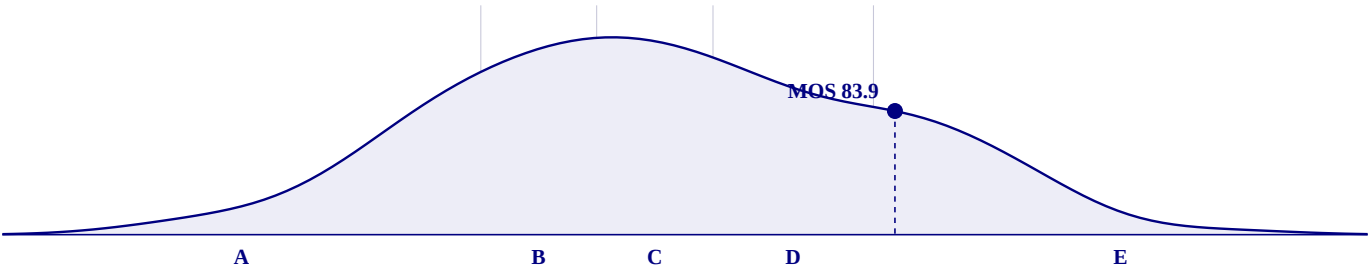
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 81.6						
Gross profitability		7.8%	21.3%	84.6	359	2025-12-31
Return on invested capital		2.5%	9.5%	79.7	124	2025-12-31
Accruals ratio		(1.2%)	(4.2%)	75.2	400	2025-12-31
Gross margin stability, five years		6.5 pts	2.2 pts	87.0	301	2025-12-31
Solvency, sleeve percentile 63.3						
Twelve-month failure probability		not computable	0.05%			liabilities and a nearby cover-page share count are required at 2026-06-30 one or more required annual facts are missing
Altman Z double-prime		not computable	3.41			
Net debt to EBITDA		2.12x	1.88x	59.1	150	2025-12-31
Interest coverage		3.40x	4.16x	51.7	88	2025-12-31
Current ratio		1.32x	2.20x	79.1	423	2025-12-31
Growth and financing, sleeve percentile 52.0						
Revenue growth, three-year compound		(14.3%)	1.2%	93.1	350	2025-12-31
Free cash flow growth, three-year compound		not computable	12.6%			current FCF must be positive and base FCF must exceed \$100,000
Reinvestment rate		318.7%	24.3%	3.6	170	2025-12-31
Asset growth, three years		1.5%	2.9%	59.2	369	2025-12-31
Net share issuance, one year		not computable	0.0%			prior share count is 51 days earlier

Among 331 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	Codexis, Inc. (CDXS)	83.0	E	fortress balance sheet
266	Moving iMAGE Technologies Inc. (MITQ)	83.1	E	fortress balance sheet

267	Green Plains Inc. (GPRE)	83.3	E
268	Millerknoll, Inc. (MLKN)	83.5	E
269	Hillman Solutions Corp. (HLMN)	83.9	E
270	Mosaic Co. (MOS) <	83.9	E
271	O-I Glass, Inc. (OI)	84.3	E
272	Sifco Industries Inc. (SIF)	84.6	E fortress balance sheet
273	Kronos Worldwide Inc. (KRO)	84.8	E
274	Clearwater Paper Corp. (CLW)	85.0	E
275	Avient Corp. (AVNT)	85.2	E

What the price implies

at the 2026-10-08 close; none enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(29.1%)	13.8%	12
Distance from 52-week high	(43.3%)	(24.2%)	21
EBIT to enterprise value	7.6%	3.9%	83
Free cash flow yield	(8.5%)	3.2%	13
Book value to price	1.83	0.39	95
Sales to price	1.92	0.57	83
Composite equity issuance, five years	(30.0%)	(9.9%)	12
Relative strength against the sector, log excess return	(0.51)	(0.02)	12

Diagnostics

not in 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	\$294.0M
Operating cash flow, four quarters	\$444.0M
Months of runway	not finite
Days since last periodic filing	65 (10-Q received Aug 5, 2026)
Median daily dollar volume, 63 sessions	\$172.1M

Sources

each row links to the 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	0001285785-26-000017
2	assets	us-gaap:Assets	\$24.5B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
3	operating income	us-gaap:OperatingIncomeLoss	\$821.5M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraord	\$1.3B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
5	income tax	us-gaap:IncomeTaxExpenseBenefit	\$639.8M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
6	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$4.3B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
7	book equity	us-gaap:StockholdersEquity	\$12.1B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$276.6M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
9	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$3.3B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
10	book equity	us-gaap:StockholdersEquity	\$11.5B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$272.8M	2024-12-31	2026-02-27	10-K	0001285785-26-000017

12	net income	us-gaap:NetIncomeLoss	\$540.7M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$824.8M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
14	assets	us-gaap:Assets	\$22.9B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$12.1B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
16	gross profit	us-gaap:GrossProfit	\$1.5B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$11.1B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
18	gross profit	us-gaap:GrossProfit	\$2.2B	2023-12-31	2026-02-27	10-K	0001285785-26-000017
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$13.7B	2023-12-31	2026-02-27	10-K	0001285785-26-000017
20	gross profit	us-gaap:GrossProfit	\$5.8B	2022-12-31	2025-03-03	10-K	0001618034-25-000003
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$19.1B	2022-12-31	2025-03-03	10-K	0001618034-25-000003
22	gross profit	us-gaap:GrossProfit	\$3.2B	2021-12-31	2024-02-22	10-K	0001618034-24-000004
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$12.4B	2021-12-31	2024-02-22	10-K	0001618034-24-000004
24	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$1.0B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
25	interest expense	us-gaap:InterestExpense	\$241.5M	2025-12-31	2026-02-27	10-K	0001285785-26-000017
26	current assets	us-gaap:AssetsCurrent	\$5.2B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
27	current liabilities	us-gaap:LiabilitiesCurrent	\$4.0B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
28	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.4B	2025-12-31	2026-02-27	10-K	0001285785-26-000017
29	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$1.3B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
30	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.3B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$2.4B	2023-12-31	2026-02-27	10-K	0001285785-26-000017
32	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.4B	2023-12-31	2026-02-27	10-K	0001285785-26-000017
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$3.9B	2022-12-31	2025-03-03	10-K	0001618034-25-000003
34	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.2B	2022-12-31	2025-03-03	10-K	0001618034-25-000003
35	current assets	us-gaap:AssetsCurrent	\$4.5B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
36	current liabilities	us-gaap:LiabilitiesCurrent	\$4.2B	2024-12-31	2026-02-27	10-K	0001285785-26-000017
37	assets	us-gaap:Assets	\$23.0B	2023-12-31	2026-02-27	10-K	0001285785-26-000017
38	assets	us-gaap:Assets	\$23.4B	2022-12-31	2025-03-03	10-K	0001618034-25-000003
39	shares outstanding	dei:EntityCommonStockSharesOutstanding	317,505,258	2026-02-20	2026-02-27	10-K	0001285785-26-000017
40	shares outstanding	dei:EntityCommonStockSharesOutstanding	317,505,258	2025-12-31	2026-03-17	10-K/A	0001285785-26-000054