
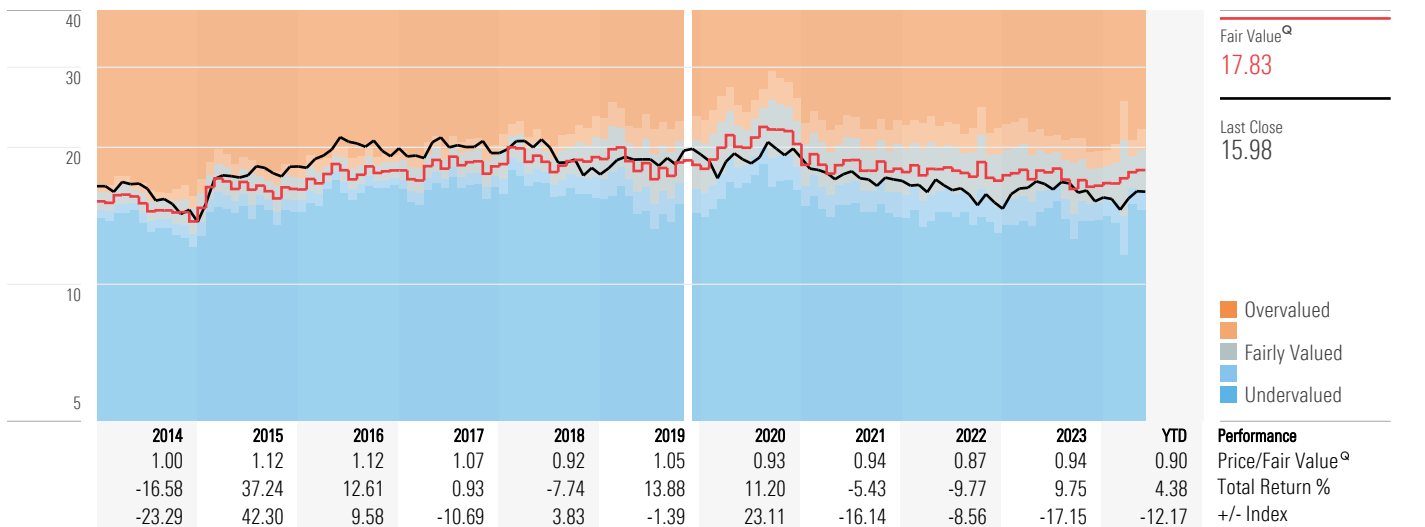


Ebro Foods SA EBRO ★★★★★ Q 24 May 2024, 22:36 UTC

Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	0.9	 1 May 2024 05:00, UTC	3.75	2.4495 Bil	Mid Core	Consumer Defensive	Packaged Foods



As of 24 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 24 May 2024, 22:36 UTC.

¹The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

Key Metrics as of 23 May 2024

Metrics		Percentile in Sector
Earnings Yield (%)	7.6	81.0
Sales Yield (%)	125.9	61.0
Book Value Yield (%)	89.2	73.0
Return on Assets (%)*	4.8	59.0
Revenue(Bil)*	3.3	74.0
Market Value (Bil)	2.7	72.0
Enterprise Value (Bil)	3.0	71.0
EV/MV Ratio	1.1	46.0
Volatility TTM (%)	10.9	7.0
Drawdown TTM (%)	13.2	23.0
Volume (K)	65.4	38.0

*31 Dec 2023

Business Description

Ebro Foods SA is a Spanish international food group operating in the pasta, rice, and sauces segments. The company is present in more than 25 countries in Europe, North America, Asia, and Africa, through its wide network of subsidiaries and brands. The core businesses are rice and pasta, offered in dry, fresh, precooked, and frozen varieties. Aside from pasta and rice, Ebro Food offers ready meals, fresh potato, sauces among others. The largest geographical segment for the rice division is in Europe, followed by North America, Asia, and Africa. Pasta, sauces, and other products, accounting for almost half of revenue, are mainly present in Europe and North America.

volatility is 10.94%. These fall at the 79th and 5th percentiles in the equity universe and at the 81st and 7th in the consumer defensive sector, respectively.

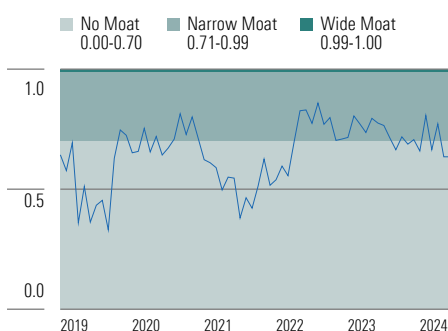
Economic Moat ^Q as of 24 May 2024

Quantitatively, we do not believe Ebro Foods has an economic moat. Its moat score of 0.6 corresponds to the 51st percentile in the consumer defensive sector. Furthermore, this rating last differed from its previous rating of Narrow on 05/22/2024, when the company's moat score fell from its maximum of 0.85 (score of 1 indicates greatest economic moat).

The company also maintains a quantitative financial health rating of Strong. Its score sits at the 81st percentile overall and the 82nd percentile in the sector.

Examining the company's financials and market statistics, we find these ratings are principally driven by its book value yield and annualized trailing 12-month volatility. The book value yield is 89.21%, sitting at the 73rd percentile in the consumer defensive sector. The company's annualized trailing 12-month volatility is 10.94%, corresponding to below the 5th percentile in the equity coverage universe and at the 7th percentile in the sector.

Economic Moat ^Q History as of 24 May 2024



Valuation ^Q as of 24 May 2024

Morningstar affirms a 4-star quantitative rating for Ebro Foods. We calculate this outcome using the company's underlying model-driven valuation and uncertainty scores.

The stock's last closing price was 15.92, a discount of 11.45% to its Quantitative Fair Value estimate of 17.98. The stock has been trading between a 13.81% discount and 0.41% premium to its quantitative fair value over the past year. The stock's price to fair value ratio is at the 73rd percentile in our global equity coverage universe for this methodology and at the 69th percentile relative to its peers in the consumer defensive sector.

Ebro Foods furthermore holds a High quantitative uncertainty rating.

The company's quantitative star rating dates to after 04/05/2024, before which it was 3-star. Similarly, the firm's uncertainty rating changed from Very High to High after 04/01/2024.

We examine the financials and market statistics for Ebro Foods to determine these ratings. Its earnings yield is 7.63% and its annualized trailing 12-month

Fundamentals as of 24 May 2024

Ebro Foods maintains earnings per share of 1.22. The company further earns a return on invested capital of 6.65%. The shares offer a dividend yield of 4.93%. These values are calculated over a trailing 12-month period.

As of last market close, Ebro Foods has a price-to-earnings ratio of 13.1, falling below the 28th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 12.56

Ebro Foods SA EBRO ★★★★★

Q 24 May 2024, 22:36 UTC

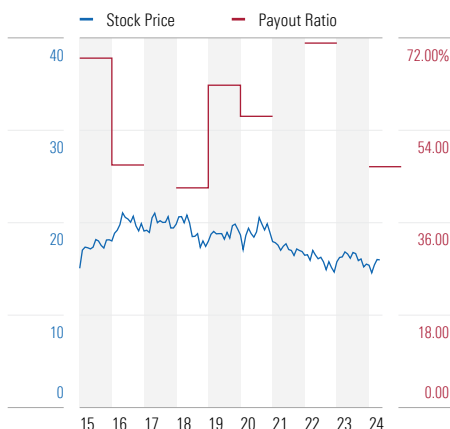
Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	0.9	1 May 2024 05:00, UTC	3.75	2.4495 Bil	Mid Core	Consumer Defensive	Packaged Foods

Earnings as of 23 May 2024

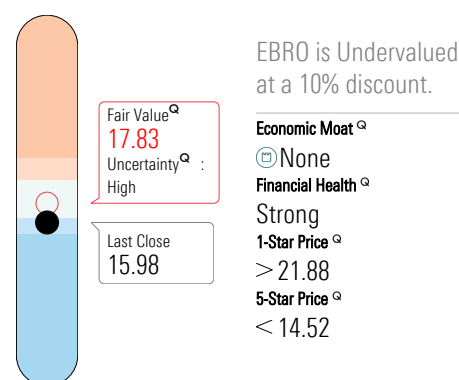
Earnings	%	Percentile in Sector
Dividend Yield*	4.9	80.0
Payout Ratio*	46.9	49.0
Price to Earnings	13.1	28.0
Price to Cash Flow	7.3	21.0
ROIC**	6.7	50.0

*30 Apr 2024
**31 Dec 2023

Dividends as of 24 May 2024



Valuation^Q as of 24 May 2024



and 21.1 over the past year. The company's price-to-free cash flow ratio is 7.27, falling at the 21st percentile in its sector and ranging between 6.97 and 36.96 over the past year.

Contact

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+34 917245250

<http://www.ebrofoods.es>

Financials as of 24 May 2024 (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal
2,121	2,462	2,459	2,507	2,614	2,510	2,430	2,427	2,968	3,084	3,084	Revenue (Mil)
229	247	264	281	221	207	217	210	234	288	288	Operating Income (Mil)
10.79	10.03	10.72	11.19	8.44	8.23	8.92	8.64	7.88	9.33	9.33	Operating Margin (%)
146	145	170	221	142	142	192	239	122	187	187	Net Income (Mil)
0.95	0.94	1.10	1.43	0.92	0.92	1.25	1.55	0.79	1.22	1.22	Diluted Earnings/Share
211	254	186	197	212	250	370	17	-14	478	478	Operating Cash Flow (Mil)
-67	-81	-108	-121	-139	-149	-118	-120	-119	-142	-142	Capital Spending (Mil)
144	173	78	76	73	102	252	-103	-133	337	337	Free Cash Flow (Mil)
154	154	154	154	154	154	154	154	154	154	154	Avg Shares Outstand(Mil)

Valuation as of 24 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
1.00	1.12	1.12	1.07	0.92	1.05	0.93	0.94	0.87	0.94	0.90	Price/Fair Value ^Q
1.07	1.20	1.23	1.20	1.06	1.08	0.93	0.93	0.83	0.78	0.80	Price/Sales
14.68	20.94	17.74	17.17	13.09	21.24	18.85	20.69	18.26	15.00	13.15	Price/Earnings
11.60	12.78	11.44	14.27	18.44	12.03	8.45	17.34	—	11.51	5.14	Price/Cash Flow
1.24	1.49	1.57	1.50	1.29	1.37	1.30	1.30	1.05	1.11	1.13	Price/Book

Operating Performance as of 24 May 2024 (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Q3	Fiscal (%)
4.92	4.41	4.82	6.04	3.78	3.45	4.58	5.99	3.11	4.81	—	Return on Assets
8.21	7.59	8.39	10.62	6.68	6.41	9.19	11.85	5.72	8.6	—	Return on Equity
6.72	6.07	6.64	8.27	5.22	4.71	6.37	8.26	4.31	6.65	—	Rtn on Invested Capital

Dividends as of 24 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)
0.50	0.66	0.54	0.57	0.57	0.57	2.51	1.14	0.57	0.57	0.88	Dividend Per Share
3.65	3.5	2.71	—	3.27	2.95	3.01	—	3.89	—	3.75	Trailing Dividend Yield
0.0	—	0.01	—	—	0.02	—	—	—	—	0.03	Buyback Yield

Appendix

Economic Moat [®]History as of 24 May 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)

Year	January	February	March	April	May	June	July	August	September	October	November	December
2024	0.66	0.81	0.66	0.77	0.63	—	—	—	—	—	—	—
2023	0.72	0.80	0.77	0.74	0.79	0.78	0.77	0.71	0.66	0.72	0.69	0.71
2022	0.54	0.60	0.56	0.69	0.83	0.83	0.77	0.86	0.77	0.80	0.70	0.71
2021	0.62	0.61	0.59	0.50	0.55	0.55	0.38	0.46	0.42	0.51	0.63	0.52
2020	0.65	0.66	0.75	0.66	0.72	0.64	0.67	0.71	0.81	0.73	0.80	0.71
2019	0.64	0.58	0.69	0.36	0.51	0.36	0.43	0.45	0.33	0.63	0.75	0.72

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Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings").

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i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to <http://global.morningstar.com/equitydisclosures> for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

Narrow – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

Wide – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

None – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

★ – the stock is overvalued with a reasonable margin of safety.

*Log (Quant FVE/Price) < -1*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty*

★★ – the stock is somewhat overvalued.

*Log (Quant FVE/Price) between (-1*Quantitative Uncertainty, -0.5*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)*

★★★ – the stock is approximately fairly valued.

*Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)*

★★★★ – the stock is somewhat undervalued.

*Log (Quant FVE/Price) between (0.5*Quantitative Uncertainty, 1*Quantitative*

Uncertainty)

*Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)*

★★★★★ – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty*

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10%

Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

High – the interquartile range for possible fair values is less than 35% but greater than 15%

Very High – the interquartile range for possible fair values is less than 80% but greater than 35%

Extreme – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak – assigned when Quantitative Financial Health < 0.2

Moderate – assigned when Quantitative Financial Health is between 0.2 and 0.7

Strong – assigned when Quantitative Financial Health > 0.7

Other Definitions

i. **Last Close** – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation** – Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

Undervalued – Last Price is below Morningstar's quantitative fair value estimate.

Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Overvalued – Last Price is above Morningstar's quantitative fair value estimate.

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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree

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The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esg-ratings/

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