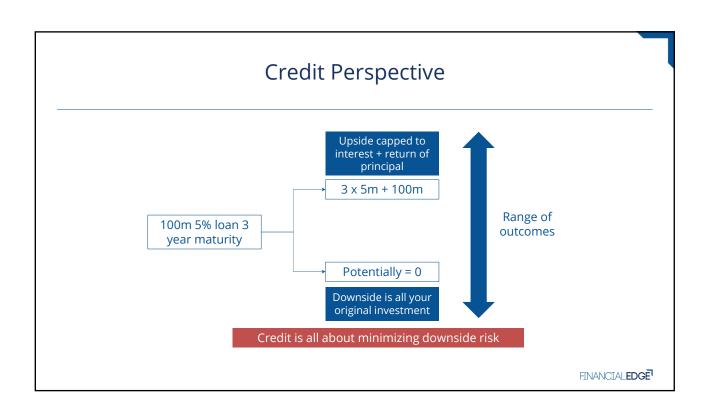




Contents

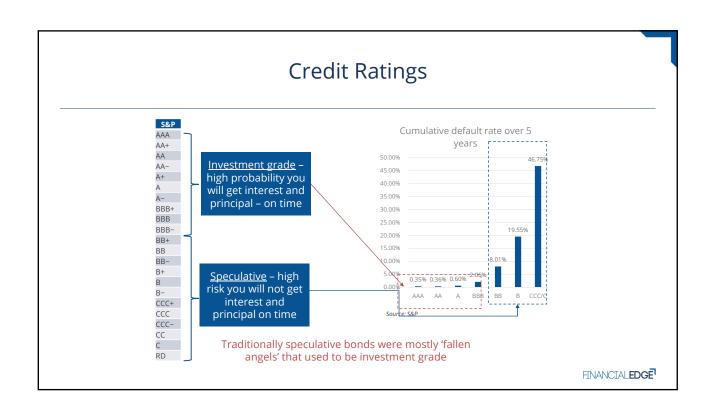
- Understanding the credit perspective
- Credit ratings
- Business risk
- Financial risk
- Credit comparables in investment banking

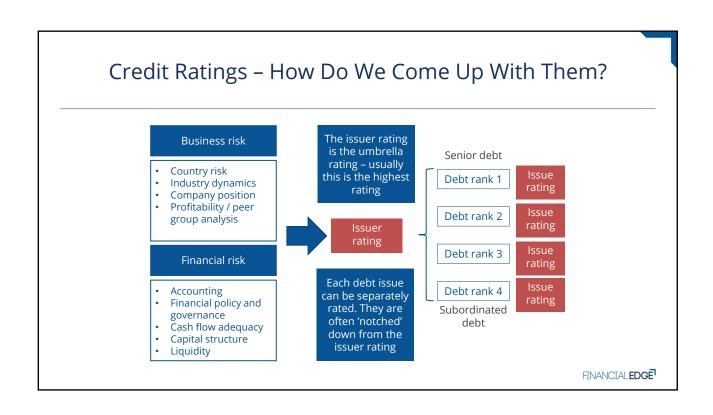




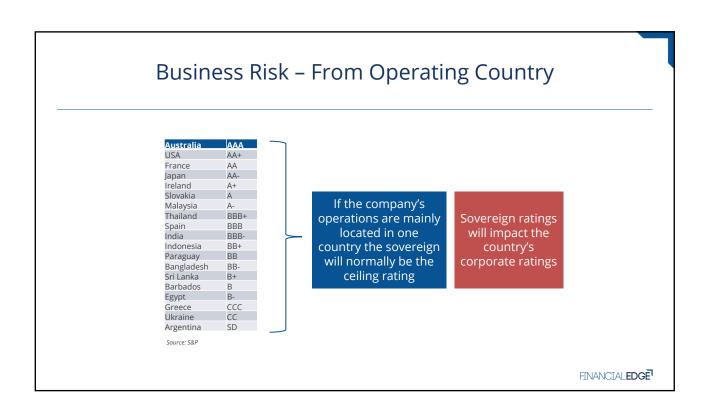


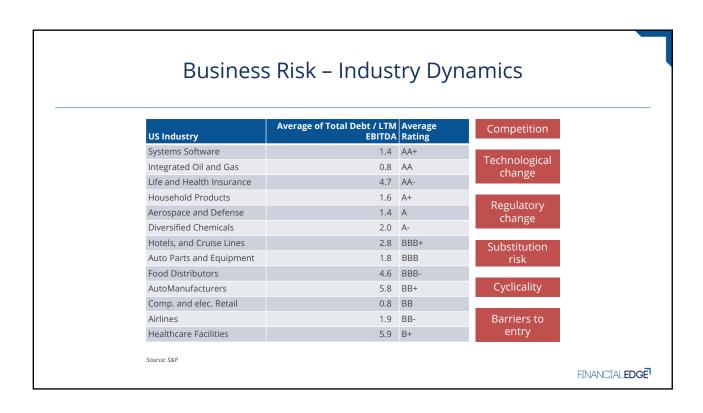








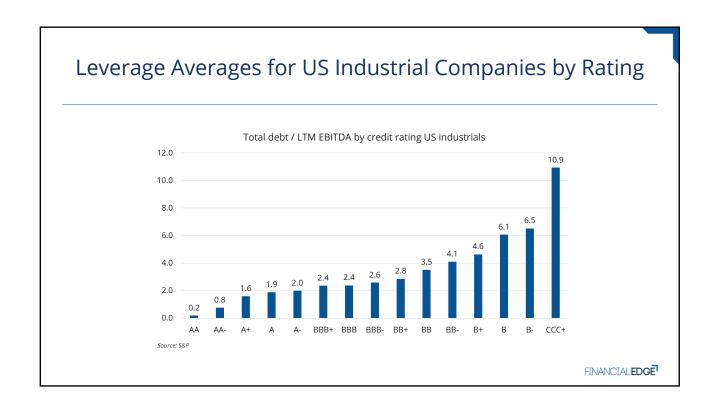






Business Risk - Company Position / Peer Group Analysis

Company Name	Credit rating	Total Debt/EBITDA [LTM]	EBITDA Margin % [LTM]	Est. 2 Year Growth Rate %	Revenue LTM	Diversity
Wal-Mart Stores Inc.	AA	1.41	7.39	1.84	315,950.2	Price setter
Costco	A+	1.29	4.02	6.13	75,073.7	
Target Corp.	A	1.83	9.58	2.53	48,265.7	Product quality
The Kroger Co.	BBB	2.26	4.76	3.92	72,199.7	
Flowers Foods, Inc.	BBB-	1.66	11.4	1.38	2,465.9	Execution
Whole Foods Market, Inc.	BBB-	0.045	9.31	10.1	10,212.7	Execution
Ingles Markets, Inc.	BB-	3.87	6.27	1.21	2,568.4	Management
Smart & Final Stores, Inc.	B+	3.74	4.35	11.3	2,426.5	quality
SUPERVALU Inc.	B+	3.51	4.36	2.16	11,534.0	
The Pantry, Inc.	B+	3.57	3.93	-	4,260.7	Market share
Safeway Inc.	В	1.97	4.2		23,634.6	
Tops Holding Corp.	В	6.09	5.26		1,656.4	Shareholder
Fairway Group Holdings.	B-	18.1	1.78	3.16	535.8	pressures





Financial Risk - Accounting, Policy and Governance

- Accounting adjustments
- Non-recurring items
- Hedging
 Capitalized interest
 LIFO FIFO
 Operating leases
 Pensions / OPEBs

- Provisions Preference shares
- Convertible securities Fair value debt

- Securitization Required / restricted cash
- Financial policy Target leverage Risk profile
- Sponsor
- ownership? Shareholder drivers Financial discipline Event risk
- <u>Governance</u>
- Strategy Execution of
- strategy
- Risk management Financial standards
- Risk tolerances

Initial rating will be adjusted due to these factors (scored out of 4)

- Strong
- Satisfactory
- Fair
- Weak

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Financial Risk - Cash Flows Definitions

Generic cash flow statement						
Net income	100.0					
+ D&A / noncash items	20.0					
+ / - Changes in OWC	(30.0)					
Operating cash flows	90.0					
- Capex	(40.0)					
+ / - Disposals and acquisitions	5.0					
Investing cash flow	(35.0)					
+ / - issuances & repayments of debt	20.0					
- Dividends	(50.0)					
- Share repurchases	(10.0)					
Financing cash flows	(40.0)					
Net cash flows	15.0					

Credit cash flow statement	(S&P)
EBITDA	165.0
- Interest	(25.0)
- Tax	(20.0)
Funds from operations	120.0
+ / - Changes in OWC	(30.0)
Operating cash flows	90.0
- Capex	(40.0)
Free operating cash flow	50.0
- Dividends	(50.0)
Discretionary cash flow	0.0
+ / - Disposals and acquisitions	5.0
Pre financing cash flow	5.0
+ / - issuances & repayments of debt	20.0
- Share repurchases	(10.0)
- / + (Increase) / decrease in cash	(15.0)
Financing cash flow	(5.0)

Credit cash flow statement (Moody's)						
Operating cash flow	90.0					
+ / - Changes in OWC reversal	30.0					
Funds from operations	120.0					
- Dividends	(50.0)					
Retained cash flow	70.0					
+ / - Changes in OWC	(30.0)					
- Capex	(40.0)					
Free cash flow	0.0					



Understanding Funds From Operations

Funds from operations (FFO) is a measure that estimates a company's inherent ability to generate recurring cash flow from its operations independent of working capital fluctuations. FFO estimates the cash flow available to the company before working capital, capital spending, and discretionary items such as dividends, acquisitions, etc.

Moody's FFO:

Cash flow from operations before changes in working capital and changes in other short-term and long-term operating assets and liabilities

Calculated as:

Operating cash flow

+ Increase / - decrease in OWC (reversal) = Funds from operations

S&P FFO: EBITDA, less net interest expense minus current tax expense (plus or minus all applicable adjustments)

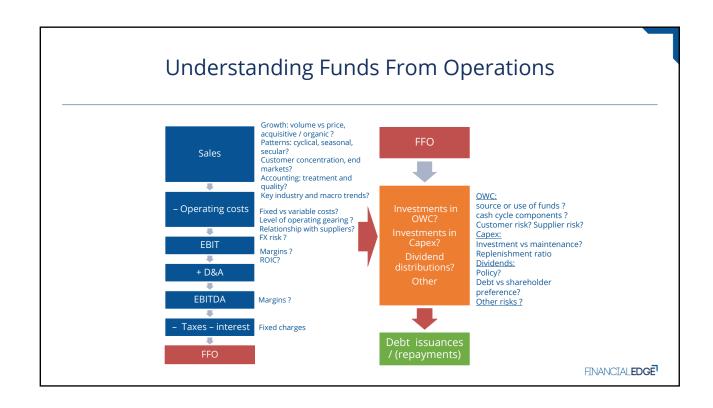
Calculated as:

EBITDA

Taxes

Interest expense

Moody's and S&P should give the same figure, but in reality the figure is very hard to reconcile using historical numbers





Financial Risk - Cash Flow Adequacy

- <u>Definitions (S&P)</u>
 EBIT (includes interest income, equity income adjusted for non-recurring items)
- EBITDA (revenue operating expenses + D&A + associate dividends associate income)
 FFO (funds from operations) = EBITDA net interest expense current tax expense
- CFO (cash flow from operations)

- FOCF (Free operating cash flow) = CFO capex DCF (discretionary cash flow) = FOCF dividends Capital: (equity including NCI + long term deferred taxes + total debt)

Cash flow ratios

- Funds from operations (FFO)/debt
- Debt/EBITDA
- Cash flow from operations (CFO)/debt
- Free operating cash flow (FOCF)/debt
- Discretionary cash flow (DCF)/debt
- (FFO + interest)/cash interest (FFO cash interest cover)
- EBITDA/interest

Profitability ratios

- EBIT/revenues
- EBITDA/revenues
- EBIT/average capital (debt + equity + deferred taxes)

Profitability important for ability to refinance / raise equity

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Why Liquidity Matters

Liquidity is the most common cause of default. Lack of liquidity can cause defaults in otherwise healthy companies

Cash flow statement						
Funds from operations	150.0					
+ / - Changes in OWC	(10.0)					
Operating cash flows	140.0					
- Capex	(40.0)					
Free operating cash flow	100.0					
Dividends	0.0					
Discretionary cash flow	100.0					
+ / - Disposals & acquisitions	0.0					
Prefinancing cash flow	100.0					

- The business is profitable and generates healthy cash flows
- But, how can a debt repayment of 500 be covered
 - Cash (if available)?
 - Asset sales (if available)?
 - Refinancing (if available)?
 - Refinancing (if possible)?



Liquidity Ratios

- Cash and liquid investments
- Forecasted FFO, if positive
- Forecasted positive changes in OWC
- Asset sales (when predictable)
- Undrawn bank lines maturing > 12m
- Cash injections from govt. or S/H

- Forecasted negative FFO
- Expected capex
- Forecasted negative changes in OWC
- Debt maturities
- OPEB top-up needs
- Debt repay if 3 notch downgrade
- Contracted acquisitions
- Expected shareholder distributions under a stress scenario

Ratios

Exceptional Strong

- = sources / uses = 2x over next two years = sources / uses = 1.5x over next year then 1x = sources / uses = 1.2x over next year = sources / uses <1.2 over next year
- Adequate Less than adequate
 - = sources / uses <1 over next year

Stress tests with declining EBITDA are also included

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Business and Financial Risk Combine to Generate a Rating

			<u>Financial risk</u>								
		1 (minimal)	2 (modest)	3 (intermediate)	4 (significant)	5 (aggressive)	6 (highly leveraged)				
<u>Business risk</u>	1 (excellent)	AAA/AA+	AA	A+/A	A-	BBB	BBB-/BB+				
	2 (strong)	AA/AA-	A+/A	A-/BBB+	BBB	BB+	ВВ				
	3 (satisfactory)	A/A-	BBB+	BBB/BBB-	BBB-/BB+	ВВ	B+				
	4 (fair)	BBB/BBB-	BBB-	BB+	ВВ	BB-	В				
	5 (weak)	5 (weak) BB+		ВВ	BB-	B+	B/B-				
	6 (vulnerable)	BB-	BB-	BB-/B+	B+	В	B-				

Generally in investment banking (within one sector) analysts focus on financial risk ratios to estimate credit rating impact from acquisitions or financing

Drax & Debenhams tear sheets

http://www.reuters.com/article/2012/11/13/idUSWNA941120121113



Complexities

- Adjustments for debt equivalents to **all** the income statement, balance sheet and cash flow statement numbers
- Notching for different debt issues (different formula for investment grade versus speculative)
- Notching for subsidiaries
- Generally the process is quite complex and analytical
- Difficult to replicate in investment banking so we rely more on credit comps

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Credit Comparables

Credit comparables for packaged foods and meats industry									
All figures in USD MM Gross debt /									
, ,			Shareholders'	Adjusted	Gross debt /	Net debt /	Gross debt +		LTM
Company	Gross debt	Net debt	Equity	EBITDAR	Adj. LTM EBITDAR	Adj. LTM EBITDAR	shareholders' equity	Credit rating	EBIT margin
Kellogg Company	7,731.0	7,380.0	2,546.0	1,663.0	4.6x	4.4x	75.2%	BBB+	7.5%
General Mills, Inc.	13,776.0	12,991.8	5,441.2	3,448.4	4.0x	3.8x	71.7%	BBB+	10.3%
ConAgra Foods, Inc.	11,707.7	10,810.2	4,452.9	2,680.7	4.4x	4.0x	72.4%	BBB-	8.6%
Campbell Soup Company	4,919.0	4,689.0	1,585.0	1,524.0	3.2x	3.1x	75.6%	BBB+	13.6%
Kraft Foods Group, Inc.	15,464.8	14,286.8	4,517.0	1,141.0	13.6x	12.5x	77.4%	BBB	6.9%
The Hershey Company	2,731.9	2,326.7	1,266.1	1,655.6	1.7x	1.4x	68.3%	Α	26.2%
Mondelez International, Inc.	27,479.1	25,577.1	24,546.0	5,395.0	5.1x	4.7x	52.8%	BBB	5.6%
Hormel Foods Corporation	846.2	(42.2)	3,840.6	1,203.5	0.7x	(0.0x)	18.1%	A	18.6%
Dean Foods Company	2,817.8	2,787.8	550.6	358.2	7.9x	7.8x	83.7%	BB-	2.2%
The J. M. Smucker Company	6,170.9	6,045.3	7,086.9	1,103.2	5.6x	5.5x	46.5%	BBB	4.1%
The WhiteWave Foods Company	1,830.0	1,760.4	1,078.8	407.8	4.5x	4.3x	62.9%	ВВ	6.7%
Mean					5.1x	4.7x	0.6x		10.3%
Median					4.4x	4.2x	0.7x		7.7%
High					13.6x	12.5x	0.8x		26.2%
Low					0.7x	(0.0x)	0.2x		2.2%



