

# Consumer & Retail

# Rates lean on Consumer

**Industry Overview** 

# Reshaping, liability mgmt & rating actions topical

Portfolio reshaping, balance sheet management and rating actions were notable last week. The **ICE BofA IG Corp Bond Index** widened +4bps w/w as the further rise in rates weighed on spreads, producing total returns of -1.02%. Non-Cyclicals and Cyclicals spreads widened +3bps, +5bps respectively with returns of -1.21% & -1.36%. In economic news, consumer confidence in Sept (Conference Board) slightly missed at 103 vs 105.5 consensus but UofMich sentiment was slightly ahead at 68.1 vs consensus 67.1. New issuance totaled \$19.6bn last week; \$10-15bn est. this week.

In **Packaged Food (+3bps)**, JM Smucker (SJM) is selling Sahale Snacks to Second Nature Brands for ~\$34mn (0.7x FY23 sales); it's expected to close in 3Q24 and indicates amplified attention on Uncrustables opportunities. SJM also entered into a \$800mn 3Y term loan for its previously announced acquisition of Hostess Brands (in-line with our est.). S&P reaffirmed its BBB/Negative outlook on Kellogg's standalone snacking co "Kellanova" anticipating use of spin-off dividend proceeds to pay down debt & holding ~3x leverage. See link here to our spin-off thoughts following the recent investor day. Pilgrim's Pride (PPC) announced an any & all cash tender for its \$850mn 5.875% notes due 2027 funded with new issuance; Moody's upgraded the senior unsecured notes from Ba3 to Ba2 (in-line with corp family rating) as guarantees will be released following the anticipated replacement of PPC's secured revolver with an unsecured facility. In **Beverages (+4bps)**, JAB Holdings started a tender offer, using cash on hand, for up to \$200mn of its \$500mn tranche of 2.20% notes due Nov 2030. Ahead of tomorrow's strategy day, Moody's placed Molson Coors' Baa3 ratings on review for upgrade due to the company's consistent debt repayment and recent good EBITDA growth. The agency will review whether the company can sustain the lower leverage level once share gains from Bud Light woes abate and overall shareholder return expectations. In **Tobacco** (+6bps), Philip Morris International lowered its FY23 adj EPS outlook to \$5.96-\$6.05 to reflect a \$0.17 FX headwind but underlying EPS ex-FX was unchanged at \$6.46-\$6.55 vs \$6.62 est. at its investor day. The company provided bullish FY24-26 targets with adj operating income to rise +8-10%, \$36-39bn operating cash flow and net leverage ~2x by end FY26. FY23 leverage is however expected to land similar to FY22 (3.1x), below expectations due to operating headwinds & FX this year. They will also fall short of the goal of reaching 50% sales from smoke-free revenue by 2025 (well understood at this stage) mostly due to RUS/UKR, supply disruption, and inflation headwinds.

In **Retail** (+4bps), Nike reported 1Q results that beat lowered investor expectations. EBITDA and margins were well ahead on lower SG&A spend and benefits from pricing and lower supply chain costs. FY24 guidance was reaffirmed with 2Q guidance also inline with estimates. We attended an investor lunch with Walmart CFO David Rainey, see page X for our takeaways. **In Food Retail** (+5bps), Axios reported that the FTC is likely to challenge the Kroger/Albertsons merger with multiple sources indicating that the case will likely end up in court where the FTC will face skepticism.

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Refer to important disclosures on page 16 to 20. Analyst Certification on page 15.

Valuation & Risk on page 15.

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High Grade Credit United States Retailing & Consumer

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# Exhibit 1: Market week ended 9/29/23

Last week's market performance

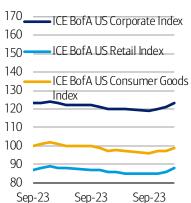
Market	Value	WoW
IG ICE BofA Index	124	+4
IG ICE BofA Index (yld)	6.06	+13
HY ICE BofA Index	463	+10
HY ICE BofA Index (yld)	8.90	+13
CDX IG 5yr	74	+1
CDX HY 5yr	481	+36
Consumer Cyclicals	90	+5
Consumer Non-Cyclicals	100	+3
5yr Treasury (yld)	4.61	+5
10yr Treasury (yld)	4.57	+14
30yr Treasury (yld)	4.70	+17
S&P 500 (index)	4,288	-0.7%

Source: ICE Data Indices, LLC, Bloomberg

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### Exhibit 2: Consumer/Retail Spreads

1mo spreads range-bound



Source: ICE Data Indices, LLC, Bloomberg

#### **Exhibit 3: Notable Weekly Movers**

Retail names widened the most last week

		Active Cash Tr	ading	3			Active CD	S	
	Issuer	Chg (G- spread)	)	lssuer		Chg (G- spread)	Entity	5у	Chg
KSS	5.550% 7/17/2045	+42	MO	3.700%	2/4/2051	-18	Kohl's	691	-12
KSS	4.625% 5/1/2031	+37	BATS	SLN3.984%	9/25/2050	-13	Conagra Brands	74	-9
VFC	2.950% 4/23/2030	+19	TPR	4.125%	7/15/2027	-13	Campbell Soup	66	-2
JWN	S.000% 1/15/2044	+11	MDL	Z 2.250%	9/19/2024	-12	Altria	64	4
DG	3.500% 4/3/2030	+10	AAP	3.900%	4/15/2030	-11	Whirlpool Corp	147	7

Source: ICE Data Indices, LLC, Bloomberg

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### **Exhibit 4: Upcoming Consumer/Retail Events Calendar**

2-week calendar of events, subject to change

	Oc	tober 2023		
Mon, Oct-02	Tue, Oct-03	Wed, Oct-04	Thu, Oct-05	Fri, Oct-06
	MKC 3Q23 earnings TAP investor day		STZ 2Q24 earnings CAG 1Q24 earnings	
Mon, Oct-09	Tue, Oct-10	Wed, Oct-11	Thu, Oct-12	Fri, Oct-13
	PEP 3023 earnings	ATDBCN investor day	HRL investor day	

Source: Company filings, Bloomberg

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# Notable Consumer & Retail credit news

# <u>Retail</u>

Yesterday, we attended lunch with **Walmart's (WMT, Aa2/AA/AA)** CFO John David Rainey and IR Steph Wissink in New York. The company expressed disciplined confidence in the consumer and WMT's plan for continued share gains while also emphasizing an internal posture change around return visibility after years of investment(s), which in combination with digital profit streams, will result in a margin inflection and improved flow-through to WMT's bottom line. Key takeaways below:

- Resilient Consumer: Haven't seen much change in the health of the US Consumer
  nor the 'pre-pandemic behavior reversion' experienced by other retailers but
  pressure is increasing given savings deterioration, early signs of discretionary
  slowdown or shoppers waiting for deals on bigger ticket goods, and some trade
  down activity in consumables. No material differences across income cohorts, but
  WMT believes the majority of their share gains (LTM) are being led by e-commerce
  penetration amongst the high income cohort (relative to their core mid-to-low
  income exposure).
- Occasions still drive varied demand: Seasonal holidays & events are still
  attracting discretionary demand and 3P Marketplace is seeing traction in areas of
  apparel, home & hardlines, helping to offset the softness in general merchandise (LSD% in 2Q). This softness is expected to continue into FY24. WMT is maintaining
  a conservative posture with inventory for holiday 2023.
- **GLP-1 mania**: 2Q comps saw a ~1% lift from these drug volumes and commensurately WMT sees a drop off in food consumption from these customers (see uptick in high protein items but decline in sweets, or even areas like sugarheavy yogurt). This can be offset by improved demand in areas of health & wellness (at-home fitness equipment) and women's apparel (as weight loss requires resizing). GLP-1 drugs are lower margin tied to LT contracts (mix headwind to company-level margins) but look for profitability improvement early next year when contracts can be revisited.



- Food prices/supplier coordination: WMT seeks lower food prices and will
  negotiate 1 item/product at a time with suppliers but that's not their base
  assumption (noted dry goods are very sticky).
- There are more "rollbacks" in Grocery currently but WMT not consistently seeing a
  volume response from lower pricing. National brands depth of pricing revision(s) or
  promotion depends on brand strength and private label quality, where in particular
  WMT has made great strides and price gaps can still be very wide.
- WMT takes nationwide approach to pricing, increasingly uses data to make better informed decisions.
- Sam's Club executing better vs. history, improving sourcing & leaning harder on prices.
- **Profit flow-through is improving**: After years of heavy investment behind pricing, wages, fulfillment & automation, WMT is "at a margin inflection point" as ROI on those projects & investments accelerates. Investors should expect more benefit appearing in EPS, allowing for stronger shareholder returns.
- Reinvestment in price & associates won't stop nor will remodels (350-400 remodels & refreshes per year over next 5 years) but pace & need will slow. Don't see a need for a big capex cycle ahead.
- Unit economics have improved driven by supply chain automation, density, and less required labor.
- **Digital profit streams**: High margin digital advertising, 3P Marketplace, fulfillment services & data ventures will aid WMT's margin expansion opportunity. In comparison to Amazon, WMT's advertising revenue mix is likely structurally below AMZN's ~10% given their grocery assortment but there is a long runway for sales and profitability (where margins are still at the low-end of typical 60-80% range for the industry).
- Evolution of mix & customer acquisition: Hope to change mix of business over time, aided by 3P Marketplace assortment seek to attract the 'non-regular WMT shopper', starting with grocery (top-of-mind traffic driver) & then expose that shopper to improved general merchandise. This will unlock margins given the ~10% differential between general merchandise and consumables and by engaging shoppers through multiple formats it will lower customer acquisition costs.

**NIKE (NKE, A1/AA-/--)** reported 1Q results above lowered consensus forecasts & investor expectations. North America and China missed but seemingly less than feared, hurt by NA wholesale -8% (expected constrained sell-in of inventory) and mixed performance outside of 6.18 shopping festival in China. Management maintained an optimistic tone, reiterating confidence in rebuilding towards higher profitability in the market. EBITDA and margins beat estimates on lower SG&A spend, benefits from strategic pricing and lower supply chain costs. FY24 guidance was reaffirmed (a cut had creeped into expectations) with 2Q guidance in-line with consensus.



### Exhibit 5: Nike 1Q24

NKE financial summary

	1Q24	Consensus
Revenue	+2.0%	+2.4%
EBITDA	-4.4%	-16.6%
EBITDA margin	13.7%	11.6%
EPS	\$0.94	\$0.76
	1Q24	Q/Q
Debt	\$12,177	\$33
Gross leverage	1.7x	Flat
Net leverage	0.8x	+0.2x
Source: Company filings Visible Alpha		

Source: Company filings, Visible Alpha

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# **Revenue-related commentary**

- Sales +2.0% y/y (+2% ex-FX) missed +2.4% est.; excluding FX (a) North America -1% missed -1.9% est., (b) EMEA +6% beat +4.4% est., (c) China +12% missed +13.8% est. and (d) APLA +3% missed +6% est. By channel (ex-FX): Direct +6%, Wholesale +1%, Digital +2%
- +MSD% retail sales growth and +HSD-LDD% sell out at whole showed early encouraging signs
- Continue to call out seeing momentum from key retail partners such as DICK's Sporting Goods (DKS) but business is diversified with no single partner representing more than MSD% of NKE's total
- Seeing channel shifting: consumers spending more time in brick-and-mortar stores but 90% starting shopping journey with digital

#### **Profit & margin-related commentary**

- EBITDA (est.) -4.4% well ahead of -16.6% est. EBIT margins -96bps beat -281bps est. benefitting from lower supply chain costs and strategic pricing. Operating expense grew +2.4 y/y driven by wage-related expenses and NKE direct variable costs partially offset by lower technology spend.
- Gross margins declined -5bps primarily on higher product costs and approx. -90bps from FX headwinds mostly offset by strategic pricing actions.
- Total inventory is healthy, down -10% y/y; partner-owned units flat y/y. See more working capital efficiency with a normalized supply chain
- Cautiously planning for modest markdown improvement in the balance of the year given the promotional environment

#### Capital allocation

Repurchased \$1.1bn stock during the quarter

#### FY24 Guidance reaffirmed

- FY24: (a) Reported revenue to grow +MSD% vs. +4.1% est. (including -400bps headwind from prior year liquidation activities); (b) gross margins to expand +140-160bps (-50bps FX headwind); (c) SG&A to increase at the high-end of +MSD%; (d) tax rate high-teens
- 2024: revenue to grow slightly y/y vs +1.5% est., GM to expand approx. +100bps (-50bps FX headwind), SG&A +M-HSD% y/y



• See FY24 as a turning point for profitability, reiterating confidence in getting to high-teens EBIT margin over time

#### **Food Retail**

According to Axios, the FTC is reportedly likely to challenge the merger of Kroger (KR, Baa1/BBB/--) and Albertsons Cos (ACI). Former FTC policy director David Balto commented that if KR had found a multi-brand acquirer (like Ahold Delhaize) to buy its divested stores, rather than C&S Wholesale, then it may have improved its chances of the merger going through as it would've fully restored competition; he highlighted C&S Wholesale as more of a wholesaler than an operator that can't compete with full-service regional grocery chains. The FTC reportedly doesn't like that the Albertsons banner will be allowed to be used in some markets but not others as it makes it difficult to effectively market when sharing a trademark. Balto thinks the FTC will win its case as the agency is not looking for a one-off divestiture but rather looking to establish law on supermarket mergers to govern future deals. A number of other sources have indicated the merger will likely end up in court where the FTC will face skepticism.

A separate source told *Axios* that KR and ACI will meet with the FTC next week to provide assurances on the merger with the potential for the number of stores divested to increase. There is hope that KR's appeal to unions and preserving jobs could appease the FTC. Khan could ultimately get a win on supermarket mergers by negotiating a settlement.

See our recent piece - Kroger: Closer to checkout? Wait for better coupons

### Packaged Food

J.M. Smucker (SJM, Baa2/BBB/--) announced that it will divest its Sahale Snacks brand to Second Nature Brands for ~\$34mn or a narrow 0.7x FY23 sales (\$48mn). The transaction will include all trademarks and SJM's leased manufacturing facility in Seattle, WA; the transaction is expected to close in 3Q24. Management commented that the divestiture reflects "continued commitment to portfolio and resource optimization" and that the sale "will support continued growth in the Consumer Foods business with enhanced investment in Smucker's Uncrustables brand."

 Separately, SJM entered into a \$800mn 3Y term loan for its announced acquisition of Hostess Brands (TWNK)

# **Recent New Issuance**

**Pilgrim's Pride Corp (PPC, Ba2/BBB-)** issued a total of \$500mn across long 10yr Notes (6.875% '34). The use of proceeds is for the tender of PPC's 5.875% '27 senior notes.



# **BofA Current Recommendations**

# Exhibit 6: Cash & CDS ratings

BofA cash & CDS ratings

			Cash			CDS	
Name	Ticker	Overweight	Marketweight	Underweight	Buy Protection	Neutral	Sell Protection
O'Reilly Automotive	ORLY	√					
The Home Depot	HD		$\checkmark$			$\checkmark$	
Advance Auto Parts	AAP	√					
McCormick & Co	MKC	$\sqrt{}$					
Campbell Soup Co.	СРВ	√				$\checkmark$	
Sysco Corp.	SYY	$\sqrt{}$					
Keurig Dr. Pepper	KDP	√					
Kohl's	KSS		$\sqrt{}$		$\checkmark$		
Lowe's	LOW	$\sqrt{}$				$\checkmark$	
Tyson Foods	TSN		$\checkmark$			$\checkmark$	
Conagra Brands	CAG		$\sqrt{}$			$\checkmark$	
Kellogg	K		$\checkmark$				
Kraft Heinz	KHC	√					$\checkmark$
General Mills Inc.	GIS		$\sqrt{}$			$\checkmark$	
AutoZone	AZO		$\checkmark$			$\checkmark$	
Kroger	KR		$\checkmark$				$\checkmark$
Nordstrom	JWN		$\checkmark$				$\checkmark$
Dollar General Corp.	DG		$\checkmark$				
Mondelez International	MDLZ		$\checkmark$				$\checkmark$
Mondelez Int'l Holdings Netherlands	MDLZ		$\checkmark$				
J.M. Smucker	SJM		$\checkmark$				
The Coca-Cola Company	КО		$\checkmark$				
PepsiCo	PEP		$\checkmark$				
The Hershey Co.	HSY		$\sqrt{}$			√	

**Source:** BofA Global Research; Notes (\*): Underweight Klong-end

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# **Market Snapshot**

# Exhibit 7: BofA HG Index vs. Consumer/Retail Sectors

Consumer/Retail 1-year spread performance tightens after rate volatility, inflation pressure



Sep-22Oct-22Nov-22Dec-22Jan-23Feb-23Mar-23Apr-23May-23Jun-23 Jul-23Aug-23Aug-23Sep-2

Source: ICE Data indices, LLC

# Exhibit 8: ICE Data Indices Investment Grade Index

				Spre	ads (O	AS)							To	otal Re	turns			Ex	cess Re	turns	
	Num of									Modified	U										
	Issues	Index		1 week		QTD	YTD	Price	YTW			1 week		QTD		12 month	1 week		QTD		12 month
US Corporate Index	10,077	100.0%	124 bps	4 bps	2 bps -	-6 bps	-14 bps	\$87.3	6.06%	6.5	A3	-1.02%	-2.46%	-2.71%	6 0.44%	3.92%	-19 bps	16 bps	104 bps	272 bps	593 bps
Rating Categories																					
AAA US Corporate Index	113	1.1%	47 bps	2 bps	Obps -	-4 bps	-11 bps	\$82.0	5.29%	9.0	AAA	-1.56%	-3.72%	-5.19%	6 -1.80%	0.41%	-14 bps	35 bps	109 bps	258 bps	529 bps
AA US Corporate Index	789	8.2%	64 bps	1 bps ·	-1 bps -	-7 bps	-13 bps	\$85.8	5.48%	7.1	AA3	-1.08%	-2.70%	-3.41%	6 -0.59%	1.90%	-9 bps	30 bps	105 bps	223 bps	475 bps
Single-A US Corporate Index	4,056	43.2%	106 bps	4 bps	3 bps -	-4 bps	-8 bps	\$87.7	5.90%	6.4	A2	-1.02%	-2.53%	-2.87%	6 -0.07%	2.97%	-20 bps	6 bps	83 bps	220 bps	496 bps
BBB US Corporate Index	5,119	47.5%	151 bps	3 bps	0 bps -	10 bps	-21 bps	\$87.2	6.32%	6.4	BBB2	-1.00%	-2.33%	-2.38%	6 1.11%	5.17%	-20 bps	23 bps	123 bps	325 bps	699 bps
Maturity																					
1-3 Year US Corporate Index	2,051	23.4%	88 bps	4 bps	6 bps	2 bps	0 bps	\$95.3	6.02%	1.8	А3	0.03%	-0.08%	0.90%	2.49%	3.86%	-5 bps	-6 bps	20 bps	77 bps	143 bps
3-5 Year US Corporate Index	1,768	18.9%	115 bps	6 bps	6 bps	3 bps	-5 bps	\$92.8	5.93%	3.5	А3	-0.21%	-0.95%	-0.21%	6 1.85%	4.30%	-19 bps	-16 bps	22 bps	160 bps	312 bps
5-7 Year US Corporate Index	1,197	12.3%	132 bps	6 bps	5 bps -	-2 bps	-16 bps	\$88.6	5.95%	5.2	А3	-0.63%	-1.89%	-1.59%	6 1.06%	4.41%	-32 bps	-19 bps	38 bps	213 bps	442 bps
7-10 Year US Corporate Index	1,463	14.8%	156 bps	5 bps	3 bps -	-7 bps	-16 bps	\$85.9	6.16%	6.8	А3	-1.21%	-2.99%	-3.20%	6 0.25%	4.45%	-37 bps	-22 bps	66 bps	281 bps	634 bps
10-15 Year US Corporate Index	544	4.9%	147 bps	-2 bps -	-8 bps -	23 bps	-31 bps	\$93.9	6.16%	8.7	А3	-1.40%	-3.39%	-3.82%	6 -0.06%	5.26%	3 bps	53 bps	207 bps	408 bps	911 bps
15+ Year US Corporate Index	3,054	25.6%	134 bps	1 bps	-7 bps -	18 bps	-26 bps	\$77.0	6.16%	13.0	A3	-2.56%	-5.40%	-7.50%	6 -2.77%	2.28%	-18 bps	87 bps	250 bps	470 bps	######
Industry																					
US Corporate Index	='																				
Industrials	5,997	58.7%	115 bps	3 bps	Obps -	-7 bps	-18 bps	\$86.3	5.95%	7.2	А3	-1.18%	-2.76%	-3.31%	6 0.16%	3.90%	-19 bps	26 bps	112 bps	300 bps	660 bps
Consumer Cyclicals	357	3.7%	90 bps	5 bps	3 bps -	-2 bps	-9 bps	\$85.4	5.69%	7.4	A2	-1.36%	-3.13%	-3.89%	6 -0.88%	2.53%	-32 bps	4 bps	79 bps	218 bps	555 bps
US Corp Retail	265	2.9%	84 bps	4 bps	2 bps -	-3 bps	-10 bps	\$85.4	5.63%	7.4	A2	-1.36%	-3.13%	-3.89%	6 -0.91%	2.46%	-32 bps	3 bps	78 bps	215 bps	550 bps
US Corp Food & Drug Retail	45	0.3%	143 bps	5 bps	6 bps	4 bps	2 bps	\$83.3	6.26%	7.1	BBB2	-1.19%	-3.08%	-3.74%	6 -0.87%	2.19%	-20 bps	-9 bps	68 bps	187 bps	475 bps
US Corp Restaurants	47	0.4%	86 bps	4 bps	1 bps -	-5 bps	-14 bps	\$87.4	5.67%	7.8	BBB1	-1.47%	-3.21%	-4.07%	6 -0.75%	3.29%	-35 bps	14 bps	90 bps	251 bps	646 bps
Consumer Non-Cyclicals	585	5.5%	100 bps	3 bps	Obps -	-6 bps	-23 bps	\$87.4	5.79%	7.1	А3	-1.21%	-2.80%	-3.26%	6 0.40%	4.63%	-23 bps	19 bps	108 bps	317 bps	720 bps
US Corp Beverage	165	1.8%	81 bps	4 bps	Obps -	-5 bps	-25 bps	\$87.2	5.60%	8.3	А3	-1.47%	-3.33%	-4.41%	6 -0.24%	4.60%	-23 bps	30 bps	108 bps	352 bps	839 bps
US Corp Food Wholesale	225	1.8%	102 bps	3 bps	1 bps -	-6 bps	-19 bps	\$87.1	5.80%	6.7	BBB1	-1.04%	-2.69%	-3.04%	6 0.00%	3.24%	-16 bps	8 bps	93 bps	244 bps	545 bps
US Corp Tobacco	78	1.0%	151 bps	6 bps	-1 bps -	-6 bps	-32 bps	\$87.6	6.31%	6.7	BBB1	-1.27%	-2.32%	-2.09%	6 2.21%	8.65%	-38 bps	41 bps	168 bps	444 bps	######
US Corp Consumer Products	117	0.8%	78 bps	4 bps	4 bps -	-8 bps	-18 bps	\$88.5	5.54%	6.2	A2	-0.94%	-2.48%	-2.65%	6 0.43%	3.16%	-21 bps	-6 bps	70 bps	240 bps	471 bps
C D-fA Clabal D Dl																					

Source: BofA Global Research, Bloomberg

Exhibit 9: Recent Sector New Issuance Consumer/Retail new issuance tracker in reverse chronological order

	Janua Data	Tieleeu	lasue	Datin = /Mand - /a / C 0 D \	C:	C	Maturitus	New Issue
OCTO-2023   NESTOX	Issue Date	Ticker	Issuer	Rating (Moody's/S&P)	Size	Coupon	Maturity	Spread
0.005-02.23   NE-NNO								250 57
MINISTREE   MANA								
0.0557023								67
MONTONING   MANNA								77
PRINTY								55
SHISTORY   DISSIST								85
1905/2023   PM								250
BIRDSPACED   MI		•	•					290
BORGY   PAPER   PAPER   MICH MODRALD SORP   Bay 1888   500   4007   20		PM						105
Bearlores    Section   ABDVB   CRIVACOS CORP   Baar 1888   Section   ABDVB   CRIVACOS	09/05/2023	PM	PHILIP MORRIS INTERNATIONAL	A2/A-	\$700	5.500%	09/07/2030	135
Bel   MCD	09/05/2023	PM	PHILIP MORRIS INTERNATIONAL	A2/A-	\$1,000	5.625%	09/07/2033	160
REMINISTREES   SECTION   CREATION   CREATI	08/14/2023	MCD	MCDONALD'S CORP	Baa1/BBB+	\$600	4.800%	08/14/2028	68
0.731/2023   BATS.N	08/14/2023	MCD	MCDONALD'S CORP	Baa1/BBB+	\$600	4.950%	08/14/2033	98
0.7311/2023   BATSIN	08/14/2023	MCD	MCDONALD'S CORP	Baa1/BBB+	\$800	5.450%	08/14/2053	128
9031/2023 8 AFSIN 8RTFF AMERICAN TORACCO 8a2/88B+ \$1250 7.079% 0502/2023	07/31/2023	BATSLN	BRITISH AMERICAN TOBACCO	Baa2/BBB+	\$1,000	5.931%	02/02/2029	175
9031/2023 8 AFSIN 8RTFF AMERICAN TORACCO 8a2/88B+ \$1250 7.079% 0502/2023	07/31/2023	BATSLN	BRITISH AMERICAN TOBACCO	Baa2/BBB+	\$1,000	6.343%	08/02/2030	225
90.31/20/23   BATSIN   BRITISH AMERICAN TORACCO   Bay-7BB    \$1790   7.079%   0.08(2)/20/8   10/31/20/3   BATSIN   BRITISH AMERICAN TORACCO   Bay-7BB    \$190   5.050%   0.071/31/20/2   0.071/31/20/3   AZO   AUTOCONE   Bay-16BB   \$190   5.550%   0.071/31/20/3   0.0506/20/23   BACARD   BACARD   Bay-8BB   \$100   5.550%   0.051/31/20/3   0.0506/20/23   BACARD   BACARD   Bay-8BB   \$100   5.540%   0.051/31/20/3   0.0506/20/23   BACARD   BACARD   Bay-8BB   \$100   5.400%   0.051/31/20/3   0.0506/20/2   BACARD   BALARD   Bay-8BB   \$100   5.400%   0.051/31/20/3   0.0506/20/2   BACARD   Bay-8BB   \$100   5.400%   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   BACARD   Bay-8BB   \$100   5.400%   0.051/31/20/3   0.051/31/20/3   BACARD   BAS-8BB   \$100   5.400%   0.051/31/20/3   0.051/31/20/3   BAS-8BB   \$100   5.400%   0.051/31/20/3   0.051/31/20/3   BAS-8BB   \$100   5.400%   0.051/31/20/3   0.051/31/20/3   BAS-8BB   \$100   5.500%   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/20/3   0.051/31/								245
07/31/2023 BATSIN BRITISH ALERICAN TORACCO Bag 1988 \$1,000 7.08196 0002/2023 107/80703 AZO AUTOCORE Ban 1988 \$450 5000 50996 07/19/2026 107/80703 AZO AUTOCORE Ban 1988 \$450 5000 50096 0001/2023 10007/2023 AZO AUTOCORE Ban 1988 \$500 50096 0001/2023 10007/2023 AZO AUTOCORE BANAS BAR-SHRBE \$500 50096 0001/2023 100095/2023 BACARD BACARD BACARD BAS 1988 \$500 522996 0011/2023 100095/2023 BACARD BACARD BACARD BAS 1988 \$500 50096 0011/2023 100095/2023 BACARD BACARD BAS 1988 \$500 50096 0011/2023 100095/2023 BACARD BACARD BAS 1988 \$500 50096 0011/2023 100095/2023 BACARD BACARD BACARD BAS 1988 \$500 50096 0011/2023 100095/2023 BACARD BACARD BAS 1988 \$500 515996 0011/2023 100095/2023 BACARD BAS 19896 \$500 45096 0011/2023 100095/2023 BACARD BAS 19896 BAS 19896 100095/2023 BACARD BAS 19896 BAS 19896 BAS 19896 0011/2023 BAS 19896 B								285
20/18/2023   A20								305
2019B2023								75
2017/2023   CAG   COMAGEN BENNDS   Baay/BBR-   \$500   \$3.00%   1001/2020								143
BACARD   BACARD   BACARD   BACARD   BACARD   BacAPBB- \$00  \$1,90%   Of 157,003								100
06.0502023   BACARD    BACARD    BRAZED    BRAZED    S1000   S4009%   Of 15/2023								
BACARD   BACARD   BACARD   BASTERS   500   5,00%   60,157,003								140
DOG   DOLLAR GENERAL   Baa/FBBB   \$500   \$2,000%   \$07(5)/2028   \$05(5)/2023   DO								175
BODG   DOLLAR CEMERAL   Bas2/IBB   \$1,000   \$4,50%   \$07/05/2033   \$0.000   \$1,500								190
BORDER   STEE LAUDER								137
0.5092/023								177
15(19)  2023								90
15/01/2023								115
CS/01/2023	05/09/2023	EL	ESTEE LAUDER	A1/A+	\$600	5.150%	05/15/2053	135
CSOT  JOZ23	05/01/2023	HSY	HERSHEY	A1/A	\$350	4.250%	05/04/2028	67
04/27/2023	05/01/2023	HSY	HERSHEY	A1/A	\$400	4.500%	05/04/2033	97
04177/2023   MARS   MARS   MARS   A1/A   \$1000   4.550%   04/20/2031     04177/2023   MARS   MARS   MARS   A1/A   \$500   4.550%   04/20/2031     04177/2023   CARGIL   CARGILL   A2/A   \$500   4.500%   06/24/2026     04177/2023   CARGIL   CARGILL   A2/A   \$500   4.500%   06/24/2026     04177/2023   WMT   WALMART   A2/A   \$500   4.500%   04/15/2026     0412/2023   WMT   WALMART   A2/AA   \$750   4.000%   04/15/2026     0412/2023   WMT   WALMART   A2/AA   \$500   4.000%   04/15/2028     0412/2023   WMT   WALMART   A2/AA   \$5100   4.100%   04/15/2033     04/12/2023   WMT   WALMART   A2/AA   \$1500   4.100%   04/15/2033     04/12/2023   WMT   WALMART   A2/AA   \$1500   4.500%   04/15/2033     04/12/2023   WMT   WALMART   A2/AA   \$1500   4.500%   04/15/2033     04/12/2023   WMT   WALMART   A2/AA   \$1500   4.500%   04/15/2033     04/12/2023   MWC   MACCORNICK & O B2/BBB   \$1000   6.250%   04/15/2033     04/03/2023   MWC   MCCORNICK & O B2/BBB   \$500   4.950%   04/15/2033     04/29/2023   LOW   LOWE'S   B281/BBB   \$500   4.950%   04/15/2033     03/29/2023   LOW   LOWE'S   B281/BBB   \$1000   4.800%   04/10/205     03/28/2023   LOW   LOWE'S   B281/BBB   \$500   5.500%   03/22/203     03/28/2023   LOW   LOWE'S   B281/BBB   \$500   5.500%   03/22/205     03/28/2023   KMLE   RENVUE   A1/A   \$750   \$5.00%   03/22/205     03/08/2023   KMLE   RENVUE   A1/A   \$750   \$5.00%   03/22/205     03/08/2023   KMLE   RENVUE   A1/A   \$150   \$5.00%   03/22/205     03/08/2023   KMLE   RENVUE   A1/A   \$150   \$5.00%   03/22/205     03/08/2023   KMLE   RENVUE   A1/A   \$150   \$5.0	05/01/2023	TSCO	TRACTOR SUPPLY	Baa1/BBB	\$750	5.250%	05/15/2033	175
04/17/2023   MARS   MARS   MARS   MARS   A1/A   S500   4650%   04/20/2031     04/17/2023   MARS   MARS   MARS   A1/A   S600   4750%   04/20/2033     04/17/2023   CARGIL   CARGILL   A2/A   S500   4750%   04/24/2036     04/17/2023   CARGIL   CARGILL   A2/A   S500   4750%   04/24/2033     04/17/2023   WMT   WALMART   A2/AA   S750   4000%   04/15/2026     04/12/2023   WMT   WALMART   A2/AA   S750   4000%   04/15/2026     04/12/2023   WMT   WALMART   A2/AA   S750   4000%   04/15/2028     04/12/2023   WMT   WALMART   A2/AA   S750   4000%   04/15/2028     04/12/2023   WMT   WALMART   A2/AA   S750   4000%   04/15/2030     04/12/2023   WMT   WALMART   A2/AA   S1500   4100%   04/15/2033     04/12/2023   WMT   WALMART   A2/AA   S1500   4500%   04/15/2033     04/04/203   P°C   PLIGRINTS PRIDE   B3/8BB   S1000   6.250%   04/15/2033     04/04/203   P°C   PLIGRINTS PRIDE   B3/8BB   S500   4500%   04/15/2033     03/29/2023   ADM   ARCHER-DANIELS-MIDLAND   A2/A   S500   4500%   04/15/2033     03/29/2023   LOW   LOWE'S   B3/8BB   S1000   4800%   04/15/2033     03/29/2023   LOW   LOWE'S   B3/8BB   S1000   4950%   04/15/2033     03/29/2023   LOW   LOWE'S   B3/8BB   S1000   5500%   03/29/2033     03/29/2023   LOW   LOWE'S   B3/8BB   S1000   5500%   03/29/2033     03/21/2023   ROW   ENEWLE   A1/A   S750   S500%   03/29/2033     03/21/2023   ROW   ENEWLE   A1/A   S750   S500%   03/29/2033     03/21/2023   ROW   ENEWLE   A1/A   S1500   S000%   03/29/2033     03/20/2023   ROW   ENEWLE   A1/A   S1500   S000%   03/29/2033     03/08/2023   ROW   ENEWLE   A1/A   S1500   S000%   03/29/2033     03/08/2023   ROW   ENEWLE   A1/A   S1500   S000%   03/29/2033     03/09/2023   ROW   ENEWLE   A1/A   S1500   S000%   03/29/2033     03/09/2023   ROW   ENEWLE   A1/A   S1500   S000%	04/27/2023	STZ	CONSTELLATION BRANDS	Baa3/BBB	\$750	4.900%	05/01/2033	147
04/17/2023   CARGIL   CARGILL   CARGILL   A2/A   \$600   4,570%   04/20/203   04/17/2023   CARGILL   CARGILL   A2/A   \$500   4,500%   06/24/2026   04/17/2023   CARGILL   CARGILL   A2/A   \$500   4,500%   04/24/203   04/17/2023   WMT   WALMART   A2/AA   \$750   4,000%   04/15/2026   04/17/2023   WMT   WALMART   A2/AA   \$750   3,300%   04/15/2026   04/12/2023   WMT   WALMART   A2/AA   \$500   4,000%   04/15/2026   04/12/2023   WMT   WALMART   A2/AA   \$500   4,000%   04/15/2026   04/12/2023   WMT   WALMART   A2/AA   \$1500   4,000%   04/15/2036   04/12/2023   WMT   WALMART   A2/AA   \$1500   4,000%   04/15/2033   04/12/2023   WMT   WALMART   A2/AA   \$1500   4,500%   04/15/2033   04/04/2023   PPC   PLGRM'S PRIDE   B33/BB-   \$1,000   6,259%   07/01/2033   04/03/2023   MMC   MCCORMICK & CO   B32/BBB   \$500   4,950%   04/15/2033   03/29/2023   DW   ARHER DANIELS-MIDLAND   A2/A   \$500   4,950%   04/15/2033   03/29/2023   LOW   LOWE'S   B31/BBH   \$1,000   5,150%   04/15/2033   03/28/2023   LOW   LOWE'S   B31/BBB+   \$1,000   5,150%   07/01/2033   03/28/2023   LOW   LOWE'S   B31/BBB+   \$500   5,750%   03/22/2026   03/28/2023   LOW   LOWE'S   B31/BBB+   \$500   5,550%   03/22/2026   03/28/2023   LOW   LOWE'S   B31/BBB+   \$500	04/17/2023	MARS	MARS	A1/A	\$1000	4.550%	04/20/2028	87
04/17/2023	04/17/2023	MARS	MARS	A1/A	\$500	4.650%	04/20/2031	105
04/17/2023	04/17/2023	MARS	MARS	A1/A	\$1000	4.750%	04/20/2033	117
04/17/2023         CARGIL         CARGIL         A2/A         \$500         4,750%         04/24/203           04/12/2023         WMT         WALMART         Aa2/AA         \$750         4,000%         04/15/2026           04/12/2023         WMT         WALMART         Aa2/AA         \$550         3,900%         04/15/2030           04/12/2023         WMT         WALMART         Aa2/AA         \$500         4,000%         04/15/2030           04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4,000%         04/15/2033           04/01/2/2023         WMT         WALMART         Aa2/AA         \$1500         4,500%         04/15/2033           04/01/2/2023         PPC         PILGRIM'S PRIDE         Ba3/BB8-         \$1,000         6,250%         07/01/2033           04/03/2023         MC         MCCORMICK & CO         Baa3/BB8-         \$1000         4,950%         04/15/2033           03/29/2023         LOW         LOWE'S         Baa1/BB8+         \$1000         \$4,800%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$1000         \$1,900%         03/01/2033           03/28/2023         LOW         LOWE'S         Baa1/								65
04/12/2023         WMT         WALMART         Aa2/AA         \$750         4,00%         04/15/2026           04/12/2023         WMT         WALMART         Aa2/AA         \$750         3,90%         04/15/2028           04/12/2023         WMT         WALMART         Aa2/AA         \$500         4,00%         04/15/2033           04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4,10%         04/15/2033           04/04/2023         WMT         WALMART         Aa2/AA         \$1500         4,50%         04/15/2033           04/04/2023         WMT         WALMART         Aa2/AA         \$1500         4,50%         04/15/2033           04/04/2023         MPC         PLGRIMS PRDE         Ba3/BBB-         \$1,000         6,25%         0/7/10/2033           04/04/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4,90%         04/15/2033           03/28/2023         LOW         LOWES         Baa1/BBB+         \$1000         4,80%         04/10/2026           03/28/2023         LOW         LOWES         Baa1/BBB+         \$500         \$50%         04/10/2033           03/28/2023         LOW         LOWES         Baa1/BBB+								120
04/12/2023         WMT         WALMART         Aa2/AA         \$750         3.90%         04/15/2028           04/12/2023         WMT         WALMART         Aa2/AA         \$500         400%         04/15/2033           04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4100%         04/15/2033           04/04/2023         PPC         PLGRIM'S PRIDE         Ba3/BBR-         \$100         6250%         07/01/2033           04/04/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4590%         04/15/2033           04/03/2023         ADM         ARCHER-DANIELS-MIDLAND         A2/A         \$500         4500%         08/15/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4800%         04/01/2026           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$50%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$50%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$50%         07/01/2033           03/21/2023         LOW         LOWE'S         Baa1/BBB+ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>30</td>								30
04/12/2023         WMT         WALMART         Aa2/AA         \$500         4,00%         04/15/2030           04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4,100%         04/15/2033           04/04/2023         WMT         WALMART         Aa2/AA         \$1500         4,500%         04/15/2033           04/04/2023         PPC         PILGRIM'S PRIDE         Ba3/BBF-         \$1000         6,250%         07/01/2033           04/03/2023         MMC         MCCORMICK & CO         Baa2/BBB         \$500         4,500%         04/15/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4,800%         04/10/2036           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4,800%         04/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5,750%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5,750%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5,550%         07/01/2053           03/28/2023         GIS         GERERAL MILLS								47
04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4.100%         04/15/2033           04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4.500%         04/15/2053           04/04/2023         PPC         PLGISINIS PRIDE         Ba3/BBB         \$10,00         6.250%         07/10/2033           04/03/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4.950%         04/15/2033           03/29/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4.800%         04/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         \$150%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$550%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$550%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$550%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$550%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+								60
04/12/2023         WMT         WALMART         Aa2/AA         \$1500         4.500%         04/15/2053           04/04/2023         PPC         PILGRIM'S PRIDE         Ba3/BBB         \$1000         6.250%         07/01/2033           04/04/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4.950%         04/15/2033           03/29/2023         ADM         ARCHER-DANIELS-MIDLAND         A2/A         \$500         4.800%         04/01/2026           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4.800%         04/01/2026           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.750%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.750%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.850%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.850%         04/01/2063           03/22/2023         EB         BROWN FORMAN         A1/A         \$500         4.950%         03/22/2033           03/08/2023         KVIE         KENVUE								70
04/04/2023         PPC         PILGRIM'S PRIDE         Ba3/BBB-         \$1,000         6.250%         07/01/2033           04/03/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4,950%         04/15/2033           03/29/2023         ADM         ARCHER-DANIELS-MIDLAND         A2/A         \$500         4,500%         08/15/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         \$1,50%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5,50%         07/01/2033           03/21/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         \$9,50%         03/29/2033           03/08/2023         KVUE         KENVIE         A1/A         \$7,50         \$5,00%         03/22/2025           03/08/2023         KVUE         KENVIE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
04/03/2023         MKC         MCCORMICK & CO         Baa2/BBB         \$500         4.950%         04/15/2033           03/29/2023         ADM         ARCHER-DANIELS-MIDLAND         A2/A         5500         4.500%         08/15/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         \$5,150%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5,750%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5,850%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5,850%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5,850%         04/01/2063           03/27/2023         GIS         GENERAL MILLS         Baa1/BBB+         \$500         \$4,950%         03/29/2033           03/21/2023         KVUE         RENVUE         A1/A         \$750         \$5,500%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$100         \$5,000%         03/22/203           03/08/2023         KVUE         KENVUE								90
03/29/2023         ADM         ARCHER-DANIELS-MIDLAND         A2/A         \$500         4.500%         08/15/2033           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$1000         4.800%         04/01/2026           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$500         \$150%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$500         \$580%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$500         \$580%         04/01/2063           03/28/2023         LOW         LOWE'S         Baa1/BB8+         \$500         \$580%         04/01/2063           03/21/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         RIVIE         KENVUE         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         \$530%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         \$000%         03/22/203           03/08/2023         KVUE         KENVUE         A1/A								300
03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         4.800%         04/01/2026           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         \$5.150%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5.750%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$5.850%         04/01/2003           03/27/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         \$5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$1000         \$5.050%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         \$5.00%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         \$5.00%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A								153
03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$1000         \$.150%         07/01/2033           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.750%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.850%         04/01/2063           03/27/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750								105
03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$750%         07/01/2053           03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         \$850%         04/01/2063           03/27/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500								95
03/28/2023         LOW         LOWE'S         Baa1/BBB+         \$500         5.850%         04/01/2063           03/27/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500								160
03/27/2023         GIS         GENERAL MILLS         Baa2/BBB         \$1000         4.950%         03/29/2033           03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/203           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.500%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$		LOW		Baa 1/BBB+	\$500	5.750%		200
03/21/2023         BFB         BROWN FORMAN         A1/A-         \$650         4.750%         04/15/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.100%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2063           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850	03/28/2023	LOW	LOWE'S		\$500	5.850%	04/01/2063	210
03/08/2023         KVUE         KENVUE         A1/A         \$750         5.500%         03/22/2025           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.000%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$100         5.250%         03/22/2053           03/07/2023         NESNUX         NESTLE HOLDINGS         Aa3/AA-         \$850	03/27/2023	GIS	GENERAL MILLS	Baa2/BBB	\$1000	4.950%	03/29/2033	145
03/08/2023         KVUE         KENVUE         A1/A         \$750         5.350%         03/22/2026           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/07/2023         NESNVX         NESNUE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/12/206           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-	03/21/2023	BFB	BROWN FORMAN	A1/A-	\$650	4.750%	04/15/2033	120
03/08/2023         KVUE         KENVUE         A1/A         \$1000         \$.050%         03/22/2028           03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.050%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS	03/08/2023	KVUE	KENVUE	A1/A	\$750	5.500%	03/22/2025	45
03/08/2023         KVUE         KENVUE         A1/A         \$1000         5.000%         03/22/2030           03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESNUE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/06/2023         AAP         ADVANCE AUTO P	03/08/2023	KVUE	KENVUE	A1/A	\$750	5.350%	03/22/2026	60
03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESNUS         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Baa2/BBB-         \$300         5.900%         03/14/203	03/08/2023	KVUE	KENVUE	A1/A	\$1000	5.050%	03/22/2028	75
03/08/2023         KVUE         KENVUE         A1/A         \$1250         4.900%         03/22/2033           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESNUS         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/203           03/07/2023         NESNVX         NESTLE HOLDINGS         Baa2/BBB-         \$300         5.900%         03/14/203								85
03/08/2023         KVUE         KENVUE         A1/A         \$750         5.100%         03/22/2043           03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/2028           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								95
03/08/2023         KVUE         KENVUE         A1/A         \$1500         5.050%         03/22/2053           03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/2028           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								100
03/08/2023         KVUE         KENVUE         A1/A         \$750         5.200%         03/22/2063           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/2028           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								120
03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$1000         5.250%         03/13/2026           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/2028           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								135
03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$850         5.000%         03/14/2028           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								55
03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$500         4.950%         03/14/2030           03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								
03/07/2023         NESNVX         NESTLE HOLDINGS         Aa3/AA-         \$650         4.850%         03/14/2033           03/06/2023         AAP         ADVANCE AUTO PARTS         Baa2/BBB-         \$300         5.900%         03/09/2026								70
03/06/2023 AAP ADVANCE AUTO PARTS Baa2/BBB- \$300 5.900% 03/09/2026								80
								90
03/06/2023 AAP ADVANCE AUTO PARTS Baa2/BBB- \$300 5.950% 03/09/2028								130
	03/06/2023	AAP	ADVANCE AUTO PARTS	Baa2/BBB-	\$300	5.950%	03/09/2028	170

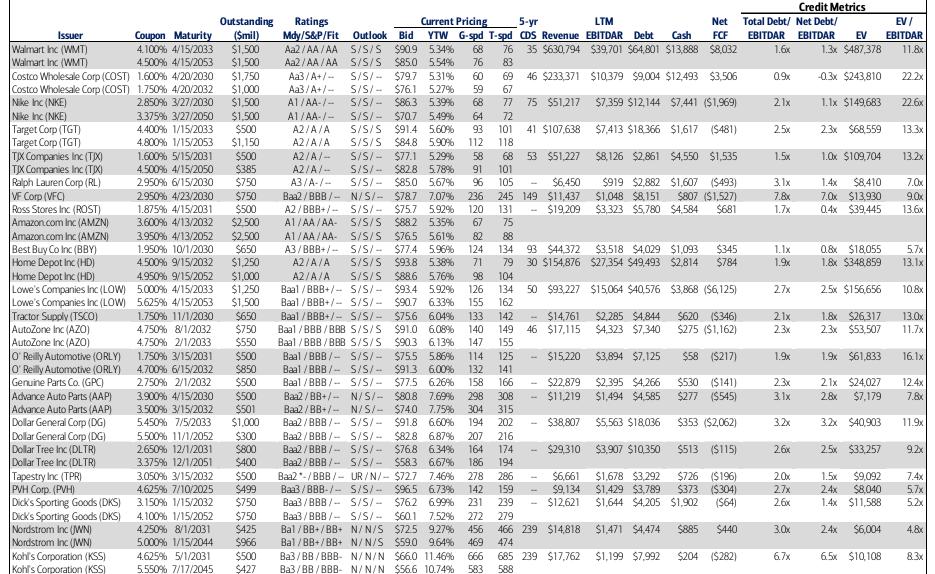
**Source:** BofA Global Research, Bloomberg Data excludes FRN



BofA GLOBAL RESEARCH

### Exhibit 10: Retail Historical Spread & Return Monitor

Benchmark spreads and credit metrics by issuer



Source: BofA Global Research, Bloomberg

**Exhibit 11: Restaurant, Food & Drug Retail Historical Spread & Return Monitor** Benchmark spread and credit metrics by issuer

																Credit	Metrics	
															Total	Net		
		Outstanding	Ratings			Current I	Pricing		5-yr		LTM			Net	Debt/	Debt/		EV/
Issuer	Coupon Maturity	(\$mil)	Mdy/S&P/Fit	Outlook	Bid	YTW	G-spd	T-spd	CDS	Revenue	<b>EBITDAR</b>	Debt	Cash	FCF	<b>EBITDARE</b>	BITDAR	EV	EBITDAR
Starbucks Corp (SBUX)	2.250% 3/12/2030	\$750	Baa1 / BBB+ /	S/S/	\$81.6	5.70%	99	108		\$35,016	\$8,314	\$24,371	\$3,620	\$73	2.9x	2.5x	\$125,299	14.8x
Starbucks Corp (SBUX)	2.550%11/15/2030	\$1,250	Baa1 / BBB+ /	S/S/	\$81.7	5.71%	101	109										
Starbucks Corp (SBUX)	3.000% 2/14/2032	\$1,000	Baa1 / BBB+ /	S/S/	\$82.2	5.71%	103	111										
Starbucks Corp (SBUX)	4.800% 2/15/2033	\$500	Baa1 / BBB+ /	S/S/	\$93.3	5.73%	106	115										
Starbucks Corp (SBUX)	3.350% 3/12/2050	\$500	Baa1 / BBB+ /	S/S/	\$64.8	6.03%	116	125										
Starbucks Corp (SBUX)	3.500%11/15/2050	\$1,250	Baa1 / BBB+ /	S/S/	\$66.6	6.02%	119	126										
McDonald's Corp (MCD)	3.600% 7/1/2030	\$1,000	Baa1 / BBB+ /	S/S/	\$88.9	5.60%	89	98	32	\$24,194	\$14,653	\$47,784	\$1,626	\$78	3.3x	3.2x	\$238,831	17.3x
McDonald's Corp (MCD)	4.600% 9/9/2032	\$750	Baa1 / BBB+ /	S/S/	\$93.4	5.55%	88	96										
McDonald's Corp (MCD)	4.950% 8/14/2033	\$600	Baa1 / BBB+ /	S/S/	\$94.6	5.67%	101	109										
McDonald's Corp (MCD)	4.200% 4/1/2050	\$750	Baa1 / BBB+ /	S/S/	\$76.9	5.95%	110	118										
McDonald's Corp (MCD)	5.150% 9/9/2052	\$750	Baa1 / BBB+ /	S/S/	\$88.8	5.97%	118	124										
McDonald's Corp (MCD)	5.450% 8/14/2053	\$800	Baa1 / BBB+ /	S/S/	\$93.0	5.96%	119	125										
Kroger Co (KR)	1.700% 1/15/2031	\$500	Baa1 / BBB /	N/N/	\$74.8	6.03%	132	141	71	\$148,039	\$7,946	\$19,829	\$2,420	\$1,881	2.5x	2.2x	\$49,576	6.2x
Kroger Co (KR)	5.400% 1/15/2049	\$600	Baa1 / BBB /	N/N/	\$88.6	6.31%	142	151										
Kroger Co (KR)	3.950% 1/15/2050	\$750	Baa1 / BBB /	N/N/	\$71.1	6.19%	134	141										
7-Eleven Inc. (SVELEV)	1.800% 2/10/2031	\$1,700	Baa2 / A /	S/S/	\$75.6	5.95%	126	134										
7-Eleven Inc. (SVELEV)	2.800% 2/10/2051	\$1,250	Baa2 / A /	S/S/	\$55.8	6.16%	134	141										
Alimentation Couche-Tard (ATDBC)	N) 2.950% 1/25/2030	\$750	Baa1 / BBB+ /	S/S/	\$82.8	6.29%	158	161		\$68,822	\$5,771	\$9,466	\$1,957	(\$229)	1.6x	1.3x	\$57,032	10.1x
Alimentation Couche-Tard (ATDBC)	N) 3.625% 5/13/2051	\$350	Baa1 / BBB+ /	S/S/	\$61.9	6.65%	183	191										
Darden Restaurant Inc (DRI)	3.850% 5/1/2027	\$500	Baa2 / BBB / BBB	S/S/S	\$93.4	5.91%	108	116	56	\$10,488	\$3,907	\$8,872	\$368	(\$32)	3.0x	2.8x	\$22,489	12.8x
Darden Restaurant Inc (DRI)	4.550% 2/15/2048	\$300	Baa2 / BBB / BBB	S/S/S	\$76.7	6.46%	157	164										
Albertson Cos Inc (ACI)	4.875% 2/15/2030	\$1,000	Ba3 *+/BB+*+/-	/	\$89.8	6.89%	217	227	111	\$78,390	\$3,959	\$15,036	\$225	(\$3,537)	3.8x	3.7x	\$27,403	5.5x

Source: BofA Global Research, Bloomberg BofA GLOBAL RESEARCH



Exhibit 12: Consumer Products Historical Spread & Return Monitor

suer

	Benchmark spread and credit metrics by iss
11/2	

																Credit Me	trics	
		Outstanding	Ratings		(	Current	Pricing		5-yr		LTM				Total Debt/	Net Debt/		EV /
Issuer	Coupon Maturity	(\$mil)	Mdy/S&P/Fit	Outlook	Bid	YTW	G-spd	T-spd	CDS	Revenue	EBITDA	Debt	Cash	FCF	EBITDA	EBITDA	EV	EBITDA
Procter & Gamble (PG)	2.300% 2/1/2032	\$850	Aa3 / AA- /	S/S/	\$81.9	4.98%	29	38	29	\$82,006	\$21,516	\$34,607	\$8,246	(\$1,297)	1.6x	1.2x \$	372,915	5 18.1x
Procter & Gamble (PG)	4.050% 1/26/2033	\$850	Aa3 / AA- /	S/S/	\$92.8	5.03%	36	45										
Procter & Gamble (PG)	3.600% 3/25/2050	\$491	Aa3 / AA- /	S/S/	\$75.2	5.37%	51	60										
Colgate-Palmolive Co (CL)	3.250% 8/15/2032	\$500	Aa3 / AA- /	S/N/		5.16%	47	57	35	\$18,676	\$4,334	\$8,989	\$819	\$10	2.2x	2.0x	\$67,068	3 16.8x
Colgate-Palmolive Co (CL)	4.600% 3/1/2033	\$500	Aa3 / AA- /	S/N/	\$95.8	5.17%	50	59										
Colgate-Palmolive Co (CL)	3.700% 8/1/2047	\$500	Aa3 / AA- /	S/N/	\$77.4	5.39%	48	57										
Unilever Capital Corp (UNANA)	1.750% 8/12/2031	\$850	A1/A+/Au	S/S/S	\$76.7	5.43%	71	82	21	\$60,878	\$10,350	\$29,386	\$4,994	(\$284)	2.8x	2.4x \$	144,135	5 12.7x
Unilever Capital Corp (UNANA)	5.000% 12/8/2033	\$800	A1/A+/Au	S/S/S	\$96.3	5.48%	82	89										
Unilever Capital Corp (UNANA)	2.625% 8/12/2051	\$650	A1/A+/Au	S/S/S	\$59.5	5.48%	64	73										
Kimberly-Clark Corp (KMB)	2.000% 11/2/2031	\$600	A2/A/	S/S/	\$78.5	5.31%	61	71	54	\$20,346	\$3,632	\$8,135	\$580	\$822	2.3x	2.1x	\$48,576	5 15.4x
Kimberly-Clark Corp (KMB)	4.500% 2/16/2033	\$350	A2/A/	S/S/	\$93.7	5.36%	69	78										
Kimberly-Clark Corp (KMB)	2.875% 2/7/2050	\$500	A2/A/	S/S/	\$63.1	5.56%	69	78										
SC Johnson & Son Inc (SCJOHN)	4.750% 10/15/2046	\$850	A / A- /	N/N/	\$83.5	6.09%	117	125	-									
Estee Lauder Co Inc (EL)	4.650% 5/15/2033	\$700	A1/A+/	N/N/	\$92.8	5.64%	98	106		\$15,937	\$2,567	\$8,114	\$4,029	(\$468)	3.4x	2.1x	\$58,707	7 25.6x
Estee Lauder Co Inc (EL)	5.150% 5/15/2053	\$600	A1/A+/	N/N/	\$89.4	5.92%	114	121										
Kenvue (KVUE)	5.000% 3/22/2030	\$1,000	A1/A/	S/S/	\$96.3	5.70%	86	108	-	\$14,950	\$3,606	\$8,955	\$1,231	-	2.5x	2.1x	-	-
Kenvue (KVUE)	4.900% 3/22/2033	\$1,250	A1/A/	S/S/	\$95.2	5.55%	89	97										
Kenvue (KVUE)	5.050% 3/22/2053	\$1,500	A1/A/	S/S/	\$90.3	5.74%	94	103										
Reckitt Benckiser TSY (RKTLN)	3.000% 6/26/2027	\$2,500	A3/A-/	S/S/	\$91.6	5.52%	68	72		£13,234	£3,239	£9,637	£1,259	£1,258	3.0x	2.6x	£53,852	2 16.6x
Clorox Company (CLX)	1.800% 5/15/2030	\$500	Baa1 / BBB+ /	S/S/	\$78.5	5.76%	104	114	78	\$7,389	\$1,153	\$2,614	\$367	\$380	2.5x	2.2x	\$18,984	14.7x
Clorox Company (CLX)	4.600% 5/1/2032	\$600	Baa1 / BBB+ /	S/S/	\$92.8	5.68%	99	108										
Church & Dwight Co Inc (CHD)	5.600%11/15/2032	\$500	A3/BBB+/	S/S/	\$99.7	5.64%	96	105		\$5,637	\$1,295	\$2,405	\$397	\$718	1.9x	1.6x	\$24,722	2 17.7x
Church & Dwight Co Inc (CHD)	3.950% 8/1/2047	\$400	A3/BBB+/	S/S/	\$74.5	5.96%	105	114										
Church & Dwight Co Inc (CHD)	5.000% 6/15/2052	\$500	A3/BBB+/	S/S/	\$87.9	5.87%	107	115										
Whirlpool Corp (WHR)	4.700% 5/14/2032	\$300	Baa1 / BBB / BBB	S/N/N	\$91.3	6.01%	131	141	148	\$19,148	\$1,466	\$7,720	\$1,309	\$182	5.4x	4.4x	\$14,499	7.4x
Whirlpool Corp (WHR)	5.500% 3/1/2033	\$300	Baa1 / BBB / BBB	S/N/N	\$95.5	6.14%	146	156										
Whirlpool Corp (WHR)	4.600% 5/15/2050	\$500	Baa1 / BBB / BBB	S/N/N	\$77.0	6.42%	156	165										
Haleon Plc (HLNLN)	3.625% 3/24/2032	\$1,998	Baa1 / BBB /	S//	\$85.3	5.86%	118	126		£9,545	£2,413	£9,782	£405	£25	4.1x	3.9x	\$41,213	3 17.1x
Haleon Plc (HLNLN)	4.000% 3/24/2052	\$1,000	Baa1 / BBB /	S//	\$73.8	5.91%	115	118										
Hasbro Inc (HAS)	3.900%11/19/2029	\$900	Baa2 / BBB / BBB	- S/S/S	\$88.2	6.24%	154	163	138	\$5,565	\$970	\$3,886	\$217	(\$253)	4.0x	3.8x	\$13,054	7.7x
Hasbro Inc (HAS)	5.100% 5/15/2044	\$300	Baa2/BBB/BBB	- S/S/S	\$80.9	6.84%	188	196										
Brunswick Corp (BC)	2.400% 8/18/2031	\$550	Baa2 / BBB- / BBB	3 S/S/S	\$72.8	6.94%	224	233	239	\$6,727	\$1,117	\$2,635	\$478	(\$361)	2.4x	1.9x	\$7,654	1 5.7x
Brunswick Corp (BC)	4.400% 9/15/2032	\$450	Baa2 / BBB- / BBB	3 S/S/S	\$80.9	7.36%	269	277										
Brunswick Corp (BC)	5.100% 4/1/2052	\$300	Baa2 / BBB- / BBB	3 S/S/S	\$67.4	8.03%	321	330										
Newell Brands Inc (NWL)	5.200% 4/1/2026	\$2,000	Ba2/BB/BB	N/N/N	\$94.0	7.90%	274	298	441	\$8,546	\$1,226	\$6,010	\$317	(\$1,294)	4.9x	4.6x	\$9,255	9.1x
Newell Brands Inc (NWL)	6.625% 9/15/2029	\$500	Ba2/BB/BB	N/N/N	\$95.3	7.63%	293	302										
Newell Brands Inc (NWL)	6.500% 4/1/2046	\$666	Ba2/BB/BB	N/N/N	\$74.0	9.27%	431	442										
Mattel Inc (MAT)	3.750% 4/1/2029	\$600	Baa3 / BBB- / BB-	S/P/P	\$86.7	6.69%	199	208	302	\$5,059	\$597	\$2,672	\$300	\$256	4.5x	4.0x	\$10,150	7.8x

Source: BofA Global Research, Bloomberg BofA GLOBAL RESEARCH

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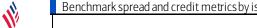
# **Exhibit 13: Packaged Food Spread & Return Monitor** Benchmark spread and credit metrics by issuer

																	Credit M	letrics	
			Outstanding	Ratings			Current	Pricing		5-yr		LTM			Net	Total Debt/	Net Debt/		EV /
Issuer	Coupon	Maturity	(\$mil)	Mdy/S&P/Fit	Outlook	Bid	YTW	G-spd	T-spd	CDS	Revenue	EBITDA	Debt	Cash	FCF	EBITDA	EBITDA	EV	EBITDA
Nestle Holdings Inc. (NESNVX)	4.850%	3/14/2033	\$650	Aa3 / AA- / A+	S/S/S	\$96.0	5.39%	71	81	31	CHF 95,498	CHF 16,476	CHF 53,501	CHF 3,667	(CHF 11,485)	3.2x	3.0x	\$332,283	18.5x
Nestle Holdings Inc. (NESNVX)	4.700%	1/15/2053	\$1,000	Aa3 / AA- / A+	S/S/S	\$89.0	5.46%	68	74										
Hershey Company (HSY)	4.500%	5/4/2033	\$400	A1 / A /	S/S/-	\$93.9	5.31%	68	74	40	\$10,858	\$2,966	\$4,954	\$446	\$588	1.8x	1.7x	\$45,742	18.4)
Hershey Company (HSY)	2.650%	6/1/2050	\$350	A1 / A /	S/S/	\$58.8	5.67%	82	90										
Mars Inc. (MARS)	1.625%	7/16/2032	\$700	A1 / A+ /	S/S/-	\$73.2	5.51%	83	92		-	-	-	-	-	-	-	-	-
Mars Inc. (MARS)	2.450%	7/16/2050	\$400	A1 / A+ /	S/S/	\$54.1	5.87%	103	111										
Hormel Foods (HRL)	1.800%	6/11/2030	\$1,000	A1 / A- /	S/S/-	\$79.9	5.42%	71	80		\$12,267	\$1,457	\$3,421	\$669	\$298	2.3x	1.9x	\$23,408	18.1x
Hormel Foods (HRL)	3.050%	6/3/2051	\$600	A1 / A- /	S/S/-	\$63.7	5.67%	85	92										
Archer-Daniels-Midland Co (ADM)	4.500%	8/15/2033	\$500	A2 / A / A	S/S/S	\$93.4	5.37%	75	80	60	\$100,176	\$3,306	\$10,288	\$1,426	(\$190)	3.1x	2.7x	\$49,172	10.9
Archer-Daniels-Midland Co (ADM)	2.700%	9/15/2051	\$750	A2 / A / A	S/S/S	\$59.4	5.58%	77	84										
Cargill Inc (CARGIL)	4.750%	4/24/2033	\$500	A2 / A / A	S/S/S	\$93.0	5.71%	92	114	52				-					-
Cargill Inc (CARGIL)	4.375%	4/22/2052	\$500	A2 / A / A	S/S/S	\$80.2	5.80%	98	108										
Danone SA (BNFP)	0.395%	6/10/2029	\$800	Baa1 / BBB+ /	S/S/-	\$82.6	3.86%	104	110	48	\$28,503	\$4,787	\$14,799	\$1,880	\$853	3.1x	2.7x	\$47,040	10.1>
Mondelez International Holdings Netherlands BV (MIHN)	1.250%	9/24/2026	\$350	A3 / BBB /	S/S/	\$88.0	5.69%	80	83										
Mondelez International (MDLZ)	3.000%	3/17/2032	\$750	Baa1 / BBB /	S/S/-	\$82.1	5.69%	100	110	54	\$34,130	\$6,518	\$21,226	\$1,482	(\$272)	3.5x	3.3x	\$114,681	17.8
Mondelez International (MDLZ)	2.625%	9/4/2050	\$1,125	Baa1 / BBB / WD	S/S/-	\$56.9	5.81%	97	105										
Ingredion Inc (INGR)	2.900%	6/1/2030	\$600	Baa1 / BBB / BBB	S/S/S	\$83.4	5.95%	125	133		\$8,216	\$1,114	\$2,461	\$257	(\$65)	2.3x	2.1x	\$8,761	8.4)
Ingredion Inc (INGR)	3.900%	6/1/2050	\$400	Baa1 / BBB / BBB	S/S/S	\$66.4	6.59%	173	182										
Sysco Corporation (SYY)	2.450%	12/14/2031	\$450	Baa1 / BBB / BBB	S/S/S	\$78.1	5.85%	115	125	64	\$76,325	\$3,846	\$11,166	\$745	\$657	2.9x	2.7x	\$43,804	11.4>
Sysco Corporation (SYY)	3.150%	12/14/2051	\$800	Baa1 / BBB / BBB	S/S/S	\$61.0	6.05%	123	131										
McCormick & Co (MKC)	4.950%	4/15/2033	\$500	Baa2 / BBB /	S/N/	\$93.5	5.85%	122	128		\$6,516	\$1,314	\$4,864	\$127	\$177	3.7x	3.7x	\$25,108	24.0)
McCormick & Co (MKC)	4.200%	8/15/2047	\$300	Baa2 / BBB /	S/N/	\$74.9	6.24%	134	142										
General Mills Inc (GIS)	4.950%	3/29/2033	\$1,000	Baa2 / BBB /	S/S/-	\$93.1	5.91%	125	133	51	\$20,094	\$4,093	\$11,706	\$586	(\$370)	3.0x	2.9x	\$49,241	14.8
General Mills Inc (GIS)	3.000%	2/1/2051	\$605	Baa2 / BBB /	S/S/-	\$60.4	5.95%	111	120										
Kellogg Co (K)	5.250%	3/1/2033	\$400	Baa2 / BBB / BBB	S/N/S	\$95.0	5.95%	128	137	73	\$15,873	\$2,486	\$7,330	\$308	\$212	3.6x	3.5x	\$26,395	12.7
Kellogg Co (K)	4.500%	4/1/2046	\$650	Baa2 / BBB / BBB	S/N/S	\$79.8	6.18%	124	133										
Flowers Foods Inc (FLO)	2.400%	3/15/2031	\$500	Baa2 / BBB / BBB	S/S/S	\$78.1	6.11%	139	150		\$5,003	\$571	\$1,175	\$12	(\$29)	2.1x	2.0x	\$6,031	12.5
JM Smucker Co (SJM)	2.125%	3/15/2032	\$500	Baa2 / BBB /	S/N/	\$75.0	5.93%	122	134		\$8,529	\$1,599	\$4,428	\$656	(\$59)	2.7x	2.3x	\$16,349	11.5
JM Smucker Co (SJM)	3.550%	3/15/2050	\$300	Baa2 / BBB /	S/N/	\$63.4	6.46%	159	168										
Tyson Foods Inc (TSN)	4.350%	3/1/2029	\$1,000	Baa2 / BBB+ / BBB	S/N/S	\$93.3	5.81%	114	120	76	\$53,270	\$2,730	\$9,320	\$699	(\$908)	3.4x	3.2x	\$27,641	5.5
Tyson Foods Inc (TSN)	5.100%	9/28/2048	\$1,500	Baa2 / BBB+ / BBB	S/N/S	\$80.6	6.71%	184	191										
Campbell Soup Co (CPB)	2.375%	4/24/2030	\$500	Baa2 / BBB- / BBB *-	S/S/-	\$80.5	6.02%	130	140	65	\$9,276	\$1,763	\$4,759	\$223	\$63	2.9x	2.8x	\$17,020	10.13
Campbell Soup Co (CPB)	3.125%	4/24/2050	\$500	Baa2 / BBB- / BBB *-	S/S/-	\$60.3	6.19%	134	143										
Conagra Brands Inc (CAG)	7.000%	10/1/2028	\$382	Baa3 / BBB- / BBB-	S/S/S	\$106.2	5.56%	89	95	54	\$12,277	\$2,520	\$9,239	\$94	(\$138)	3.7x	3.7x	\$22,547	11.1:
Conagra Brands Inc (CAG)	5.400%	11/1/2048	\$1,000	Baa3 / BBB- / BBB-	S/S/S	\$84.5	6.68%	182	188										
JBS USA (JBSSBZ)	6.750%	3/15/2034	\$1,600	Baa3 / BBB- / BBB-	S/S/S	\$96.9	7.17%	251	258		R\$ 367,860	R\$ 20,700	R\$ 101,338	R\$ 12,739	-R\$ 5,989	4.9x	4.3x	R\$ 132,585	4.0
JBS USA (JBSSBZ)	7.250%	11/15/2053	\$900	Baa3 / BBB- / BBB-	S/S/S	\$95.9	7.60%	283	289										
Smithfield Foods Inc (SFD)	2.625%	9/13/2031	\$500	Ba1 / BBB- / BBB	S/S/S	\$71.5	7.43%	274	283	54		-	-		-	-			-
Kraft Heinz Foods Co (KHC)	3.750%	4/1/2030	\$741	Baa2 / BBB / BBB	S/P/S	\$88.75	5.86%	113	124	61	\$27,096	\$6,233	\$19,997	\$948	\$314	3.2x	3.1x	\$60,570	9.7
Kraft Heinz Foods Co (KHC)	4.375%	6/1/2046	\$2,786	Baa2 / BBB / BBB	S/P/S	\$77.13	6.28%	137	143										
Kraft Heinz Foods Co (KHC)	4.875%	10/1/2049	\$1,450	Baa2 / BBB / BBB	S/P/S	\$82.63	6.23%	138	145										
Pilgrim's Pride (PPC)	6.250%	7/1/2033	\$1,000	Ba2 / BBB- / BBB-	S/N/S	\$94.1	7.10%	246	253		\$17,070	\$798	\$3,596	\$731	(\$17)	4.5x	3.6x	\$8,770	5.2
Pilgrim's Pride (PPC)	3.500%	3/1/2032	\$889	Ba2 / BBB- / BBB-	S/N/S	\$77.4	7.11%	245	252										

Source: BofA Global Research, Bloomberg



# **Exhibit 14: Beverages Historical Spread & Return Monitor** Benchmark spread and credit metrics by issuer



																	Credit Me	trics	
			Outstanding	Ratings			Current	Pricing		5-yr		LTM			Net	Total Debt/	Net Debt/		EV /
Issuer	Coupon	Maturity	(\$mil)	Mdy/S&P/Fit	Outlook	Bid	YTW	G-spd	T-spd	CDS	Revenue	EBITDA	Debt	Cash	FCF	EBITDA	EBITDA	EV	EBITD
The Coca-Cola Co. (KO)	2.250%	1/5/2032	\$2,000	A1 / A+ / Au	S/S/S	\$80.9	5.11%	43	51	54	\$44,167	\$15,746	\$41,625	\$12,564	\$2,846	2.6x	1.6x	\$269,547	21.
The Coca-Cola Co. (KO)	3.000%	3/5/2051	\$1,700	A1 / A+ / Au	S/S/S	\$66.6	5.33%	52	58										
Coca-Cola European Partners (CCEP)	1.500%	1/15/2027	\$500	Baa1 / / BBB+	S / / S	\$87.3	5.82%	95	105		\$18,017	\$3,096	\$11,907	\$1,112	\$1,539	3.8x	3.5x	\$36,979	11.
PepsiCo Inc (PEP)	4.450%	2/15/2033	\$1,000	A1 / A+ /	S/S/	\$95.3	5.09%	43	51	54	\$90,135	\$16,500	\$43,621	\$6,454	(\$1,765)	3.0x	2.6x	\$270,555	18.
PepsiCo Inc (PEP)	2.750%	10/21/2051	\$1,000	A1 / A+ /	S/S/	\$61.6	5.43%	62	69										
PepsiCo Inc (PEP)	4.650%	2/15/2053	\$500	A1/A+/	S/S/	\$88.0	5.48%	70	76										
Brown-Forman Corp (BFB)	4.500%	7/15/2045	\$500	A1 / A- / WD	S/S/	\$83.5	5.85%	94	98		\$4,259	\$1,329	\$3,076	\$426	\$78	2.4x	2.1x	\$30,375	25.
Brown-Forman Corp (BFB)	4.750%	4/15/2033	\$650	A1 / A- /	S/S/	\$94.6	5.49%	83	91										
Diageo Investment Corp (DGELN)	5.500%	1/24/2033	\$750	A3 / A- / A-u	S/S/S	\$99.9	5.52%	84	93	32	£17,113	£6,120	£16,502	£1,439	-£1,382	2.7x	2.5x	£77,061	12
Diageo Investment Corp (DGELN)	3.875%	4/29/2043	\$500	A3 / A- / A-u	S/S/S	\$76.6	5.91%	92	101										
Anheuser-Busch InBev Fin (ABIBB)	4.900%	1/23/2031	\$750	A3 / A- /	S/S/	\$96.8	5.44%	72	83	106	\$59,091	\$19,928	\$80,900	\$6,848	\$4,662	4.1x	3.7x	\$195,870	9
Anheuser-Busch InBev Fin (ABIBB)	4.900%	2/1/2046	\$9,519	A3 / A- /	S/S/	\$87.6	5.90%	101	105										
inheuser-Busch InBev Fin (ABIBB)	4.500%	6/1/2050	\$1,567	A3 / A- /	S/S/	\$84.0	5.67%	86	90										
leineken NV (HEIANA)	1.750%	3/17/2031	\$750	A3 / BBB+ /	S/S/	\$85.7	4.00%	117	123	35	€ 29,725	€ 5,824	€ 19,857	€ 2,168	-€ 1,560	3.4x	3.0x	€ 68,251	11
leineken NV (HEIANA)	4.350%	3/29/2047	\$650	A3 / BBB+ /	S/S/	\$78.2	6.11%	121	124										
Pernod Ricard SA (RIFP)	1.625%	4/1/2031	\$900	Baa1 / BBB+ / BBB+	S/S/S	\$75.1	5.76%	106	115	106	€ 12,136	€ 3,765	€ 10,741	€ 1,624	(€ 427)	2.9x	2.4x	€ 51,663	16
Pernod Ricard SA (RIFP)	2.750%	10/1/2050	\$500	Baa1 / BBB+ / BBB+	S/S/S	\$57.5	5.93%	108	117										
Suntory Holdings LTD (SUNTOR)	6.625%	7/15/2028	\$184	Baa1 / BBB+ / WD	S/S/	\$102.8	5.94%	121	131		¥2,819	¥416	¥1,468	¥253	¥95	3.5x	2.9x		
AB Holdings BV (JABHOL)	1.000%	7/14/2031	\$306	Baa1 / BBB+ /	S/S/	\$76.3	4.71%	189	195										
AB Holdings BV (JABHOL)	3.750%	5/28/2051	\$500	Baa1 / BBB+ /	S/S/	\$60.7	6.98%	215	219										
AB Holdings BV (JABHOL)	4.500%	4/8/2052	\$500	Baa1 / BBB+ /	S/S/	\$69.9	6.94%	214	217										
Geurig Dr Pepper (KDP)	4.050%	4/15/2032	\$850	Baa1 / BBB /	S/S/	\$87.8	5.90%	122	130		\$14,567	\$4,080	\$12,695	\$278	\$231	3.1x	3.1x	\$58,018	15
Geurig Dr Pepper (KDP)	3.350%	3/15/2051	\$500	Baa2 / BBB /	S/S/	\$63.9	6.07%	124	132										
eurig Dr Pepper (KDP)	4.500%	4/15/2052	\$1,150	Baa2 / BBB /	S/S/	\$78.3	6.12%	132	139										
onstellation Brands Inc (STZ)	4.750%	5/9/2032	\$700	Baa3 / BBB /	S/S/	\$92.4	5.89%	122	130	99	\$9,604	\$3,363	\$12,357	\$193	\$263	3.5x	3.5x	\$58,563	15
onstellation Brands Inc (STZ)	4.900%	5/1/2033	\$750	Baa3 / BBB /	S/S/	\$92.8	5.90%	124	132										
onstellation Brands Inc (STZ)	3.750%	5/1/2050	\$600	Baa3 / BBB /	S/S/	\$69.6	6.07%	121	130										
Molson Coors Brewing Co (TAP)	3.000%	7/15/2026	\$2,000	Baa3 *+ / BBB- / WD	/ S /	\$92.8	5.82%	86	97	108	\$11,178	\$2,263	\$6,615	\$961	\$736	3.0x	2.6x	\$19,873	8
Tolson Coors Brewing Co (TAP)	4.200%	7/15/2046	\$1,800	Baa3 *+ / BBB- / WD	/ S /	\$74.0	6.38%	147	154										
Jacardi LTD (BACARD)	5.400%	6/15/2033	\$700	Baa3 / BBB- / BBB-	/ /	\$93.3	6.33%	168	176										
Jacardi LTD (BACARD)	5.900%	6/15/2043	\$400	Baa3 / BBB- / BBB-			6.61%	163	171										
Bacardi LTD (BACARD)	5.300%	5/15/2048	\$700	Baa3 / BBB- / BBB-	S/S/S	\$85.2	6.51%	163	167										
DE Peet's NV (JDEPNA)	2.250%	9/24/2031	\$500	Baa3 / BBB- / BBB			6.43%	174	177		€ 8.243	€ 1.360	€ 4.967	€ 755	€ 522	3.7x	3.1x	€ 17.161	11

Source: BofA Global Research, Bloomberg

**Exhibit 15: Tobacco Historical Return & Spread Monitor** Benchmark spread and credit metrics by issuer

													Credit Metrics						
			Outstanding	Ratings			Current	Pricing		5-yr		LTM			Net	Total Debt/	Net Debt/		EV /
Issuer	Coupon	Maturity	(\$mil)	Mdy/S&P/Fit	Outlook	Bid	YTW	G-spd	T-spd	CDS	Revenue	EBITDA	Debt	Cash	FCF	EBITDA	EBITDA	EV	EBITDA
Japan Tobacco (JAPTOB)	2.250%	9/14/2031	\$625	A2 / A+ /	S//	\$76.4	6.02%	133	142		¥2,783,816	¥865,155	¥1,018,639	¥827,220	¥136,212	1.2x	0.2x	¥332,283	0.4x
Japan Tobacco (JAPTOB)	3.300%	9/14/2051	\$400	A2 / A+ /	S//	\$57.5	6.67%	184	193										
Philip Morris Intl Inc (PM)	1.750%	11/1/2030	\$750	A2 / A- / A	S/S/S	\$76.3	5.91%	119	129	54	\$33,250	\$13,703	\$47,893	\$3,492	(\$469)	3.6x	3.4x	\$189,860	13.9x
Philip Morris Intl Inc (PM)	5.750%	11/17/2032	\$1,500	A2 / A- / A	S/S/S	\$97.3	6.14%	146	155										
Philip Morris Intl Inc (PM)	5.375%	2/15/2033	\$2,250	A2 / A- / A	S/S/S	\$94.5	6.15%	148	157										
Philip Morris Intl Inc (PM)	4.250%	11/10/2044	\$1,250	A2/A-/A	S/S/S	\$75.6	6.36%	141	149										
Altria Group (MO)	3.125%	6/15/2031	\$1,250	A3/BBB/BBB	S/P/S	\$84.8	5.61%	280	286	54	\$20,696	\$12,139	\$27,195	\$874	\$679	2.3x	2.2x	\$100,993	8.3x
Altria Group (MO)	2.450%	2/4/2032	\$1,750	A3/BBB/BBB	S/P/S	\$75.2	6.32%	164	172										
Altria Group (MO)	5.375%	1/31/2044	\$1,800	A3/BBB/BBB	S/P/S	\$87.9	6.45%	146	156										
Altria Group (MO)	3.700%	2/4/2051	\$1,250	A3/BBB/BBB	S/P/S	\$61.5	6.83%	199	207										
British American Tobacco (BATSLN)	2.726%	3/25/2031	\$1,250	Baa2 / BBB+ / BBB	P/N/P	\$77.32	6.62%	195	202	100	£28,227	£13,906	£42,169	£3,681	£2,318	3.0x	2.8x	\$96,021	6.9x
British American Tobacco (BATSLN)	7.750%	10/19/2032	\$600	Baa2 / BBB+ / BBB	P/N/P	\$106.0	6.83%	219	225										
British American Tobacco (BATSLN)	4.742%	3/16/2032	\$900	Baa2 / BBB+ / BBB	P/N/P	\$87.4	6.72%	203	213										
British American Tobacco (BATSLN)	6.421%	8/2/2033	\$1,250	Baa2 / BBB+ / BBB	P/N/P	\$96.9	6.86%	221	229										
British American Tobacco (BATSLN)	5.282%	4/2/2050	\$500	Baa2 / BBB+ / BBB	P/N/P	\$74.9	7.47%	262	270										
British American Tobacco (BATSLN)	3.984%	9/25/2050	\$1,000	Baa2 / BBB+ / BBB	P/N/P	\$61.6	7.24%	240	248										
British American Tobacco (BATSLN)	5.650%	3/16/2052	\$600	Baa2 / BBB+ / BBB	P/N/P	\$78.6	7.47%	266	274										
British American Tobacco (BATSLN)	7.081%	8/2/2053	\$1,000	Baa2 / BBB+ / BBB	P/N/P	\$94.8	7.52%	277	282										
Imperial Brands Fin Plc (IMBLN)	3.875%	7/26/2029	\$1,000	Baa3 / BBB / BBB	S/S/S	\$87.8	6.42%	173	174	91	£7,961	£4,073	£10,249	£596	(£186)	2.5x	2.4x	£25,602	6.3x

**Source:** BofA Global Research, Bloomberg BofA GLOBAL RESEARCH



#### Valuation & risk

# JM Smucker (SJM)

Our Marketweight cash recommendation on J.M. Smucker is based on traction in its Consumer Foods portfolio, primarily snacking, and Retail Coffee stabilization after a multi-year investment period and benefits from changed at-home consumption behavior. SJM still operates in highly competitive categories of Pet and Coffee which we believe will remain volatile but the company has improved its cash productivity, FCF and reduced balance sheet leverage adding a cushion to bonds and mid-BBB ratings. Relative valuation within BBB packaged food has normalized and we see fewer catalysts going forward for underperformance vs. peers. Upside to our recommendation could be accelerating underlying growth via innovation, continued success with cost-savings programs and reducing debt toward the low end of their 2.5-3.0x leverage target. Downside risks are reemerging execution missteps, inflation pressuring margins, heightened volatility in underlying peanut or coffee commodities or intensified competition/share loss in the Pet segment. More aggressive shareholder returns or transformational M&A, an area of interest, could also weigh on spreads.

## Kellogg Co. (K)

Kellogg Co (K) is a global leader in cereal, snacks and convenience foods, meat alternatives and frozen foods offering high-quality and recognizable products within the packaged food industry. With the recently announced spin-off of the company's NA cereal business on-track to occur in 4Q23, Kellanova (RemainCo) will house global snacking, international cereal & noodles, and NA frozen foods and have the opportunity to grow faster vs legacy K and expand margins to 15% while maintaining a stable 3x net leveraged balance sheet. New financial targets assume steady sales growth +3-5% led by snacks & international growth, EBITDA +MSD% and EPS +HSD% which is in-line with snacking peers. Operational plans will focus on occasions & emerging markets, marginenhancing tools that improve supply chain, and innovation. Our issuer-level Marketweight is supported by fair valuation relative to BBB food, portfolio advantages, an improved financial policy and lower relative exposure to private label offset by the loss of cash cereal assets, lower relative margin profile and our view of potential M&A within snacking. We are Underweight 2046 Notes as valuation is extended vs. peers and flat vs. intermediates. Upside risks are cont. demand tailwinds, increased focus on debt paydown or faster capacity build out allowing for margin expansion while downside risks come from a snacking normalizing, supply related pension de-risking, execution risk related to the cereal spin or future M&A ambitions.

### Kroger Co. (KR)

Kroger (KR) is a best-in-class food retailer that maintains a competitive advantage vs. national and regional peers due to management's long-term investment in service, product quality, productivity, and technology. KR demonstrates conservative financial policies and balance sheet management, which has historically allowed valuation to trade closer to BBB non-cyclicals than grocery or drug retail, despite significantly lower margins. Bonds, rated Marketweight, fairly reflect the stability of the business model, EBITDA and cash flows offset by investment headwinds & new competitor risks. In CDS we are Sell Protection. Downside risks are intense competition, increased management willingness to pursue acquisitions or shareholder returns, deflationary pressure in consumables hurting IDs, and slow deleverage following the acquisition of Albertsons. Heavy pension obligations and labor negotiation risks remain a long-term headwind. Upside risks are increasing market share from additional fill-in opportunities, KR's superior positioning on price and format competitiveness.

# **Analyst Certification**

I, Brian Callen, CFA, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also



certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

# **Special Disclosures**

BofA Securities is currently acting as financial advisor to J.M. Smucker Co in connection with its proposed acquisition of Hostess Brands Inc, which was announced on September 11, 2023. This research report is not intended to provide voting advice, serve as an endorsement of the proposed transaction, or result in the procurement, withholding or revocation of a proxy.

# **Disclosures**

# **Important Disclosures**

Credit opinion history

JM Smucker /	/ SJM
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JM SHIUCKER / SJM	D1			
Company	Date <sup>R1</sup>	Action	Recommendation	
JM Smucker / SJM	30-Sep-2020		Underweight	
	27-Oct-2020	Upgrade	Marketweight	
	11-Sep-2023	Restricted	NA	
	14-Sep-2023	Coverage Resumed	Marketweight	
Security	Date <sup>R1</sup>	Action	Recommendation	Price
3.5, Senior, USD, 2025:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
3.375, Senior, USD, 2027:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
2.375, Senior, USD, 2030:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
4.25, Senior, USD, 2035:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
4.375, Senior, USD, 2045:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
3.55, Senior, USD, 2050:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	
2.125, Senior, USD, 2032:B	30-Sep-2022		Marketweight	
	11-Sep-2023	Restricted	NA	NA
	14-Sep-2023	Coverage Resumed	Marketweight	

Table reflects credit opinion history as of previous business day's close. First date of recommendation within the last 36 months, if for an issuer or within the last 12 months, if for a security or loan. The investment opinion system is contained at the end of the report under the heading "BofA Global Research Credit Opinion Key."

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B=Bond; L=Loan; CS=Capital Security (Not including Equity Preferred); EP=Equity Preferred; CDS=Credit Default Swap

Kellogg Co. / Ł
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Company	Date <sup>R2</sup>	Action	Recommendation	
Kellogg Co. / K	30-Sep-2020		Marketweight	
Security	Date <sup>R2</sup>	Action	Recommendation	Price
3.25, Senior, USD, 2026:B	30-Sep-2022		Marketweight	
4.3, Senior, USD, 2028:B	30-Sep-2022		Marketweight	
4.5, Senior, USD, 2046:B	30-Sep-2022		Marketweight	
	15-Aug-2023	Downgrade	Underweight	85.17
2.1, Senior, USD, 2030:B	30-Sep-2022		Marketweight	
	17-Feb-2023	Added to iO Model	Marketweight	82.11

Table reflects credit opinion history as of previous business day's dose. First date of recommendation within the last 36 months, if for an issuer or within the last 12 months, if for a security or loan. The investment opinion system is contained at the end of the report under the heading 'BofA Global Research Credit Opinion Key.'

Pricing information in the table is provided for each action where available. In the case of bonds, loans, capital securities and equity preferreds, the price shown reflects the nominal cash price for the security; and in the

Kellogg Co. / K
Company Date<sup>R2</sup> Action Recommendation

case of CDS, the price shown reflects the spread, on the date of the relevant action.

B=Bond; L=Loan; CS=Capital Security (Not including Equity Preferred); EP=Equity Preferred; CDS=Credit Default Swap

#### Kroger Co. / KR

Company	Date <sup>R3</sup>	Action	Recommendation	
Kroger Co. / KR	30-Sep-2020		Marketweight	
	18-Oct-2022	Upgrade	Overweight	
	12-Sep-2023	Downgrade	Marketweight	
Security	Date <sup>R3</sup>	Action	Recommendation	Price
8, Senior, USD, 2029:B	30-Sep-2022		Marketweight	
	18-Oct-2022	Upgrade	Overweight	110.46
	12-Sep-2023	Downgrade	Marketweight	112.80
2.65, Senior, USD, 2026:B	30-Sep-2022		Marketweight	
	17-Oct-2022	Upgrade	Overweight	89.49
	12-Sep-2023	Downgrade	Marketweight	92.05
3.7, Senior, USD, 2027:B	30-Sep-2022		Marketweight	
	17-Oct-2022	Upgrade	Overweight	92.91
	12-Sep-2023	Downgrade	Marketweight	94.26
5.15, Senior, USD, 2043:B	30-Sep-2022		Overweight	
	12-Sep-2023	Downgrade	Marketweight	88.20
4.45, Senior, USD, 2047:B	30-Sep-2022		Overweight	
	17-Oct-2022	Downgrade	Marketweight	79.56
4.65, Senior, USD, 2048:B	30-Sep-2022		Overweight	
	17-Oct-2022	Downgrade	Marketweight	81.68
5.4, Senior, USD, 2049:B	30-Sep-2022		Overweight	
	17-Oct-2022	Downgrade	Marketweight	89.84
3.95, Senior, USD, 2050:B	30-Sep-2022		Overweight	
	17-Oct-2022	Downgrade	Marketweight	73.06
2.2, Senior, USD, 2030:B	30-Sep-2022		Marketweight	
	17-Oct-2022	Upgrade	Overweight	78.36
	12-Sep-2023	Downgrade	Marketweight	81.22
7.5, Senior, USD, 2031:B	30-Sep-2022		Marketweight	
	17-Oct-2022	Upgrade	Overweight	109.25
	12-Sep-2023	Downgrade	Marketweight	110.96
4, Senior, USD, 2024:B	30-Sep-2022		Marketweight	
	17-Oct-2022	Upgrade	Overweight	98.35
	12-Sep-2023	Downgrade	Marketweight	99.30
Senior Unsecured, USD, Y5:CDS	30-Sep-2022		Neutral	
	17-Oct-2022	Rating Change	Sell Protection	93.83

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Pricing information in the table is provided for each action where available. In the case of bonds, loans, capital securities and equity preferreds, the price shown reflects the nominal cash price for the security; and in the case of CDS, the price shown reflects the spread, on the date of the relevant action.

 $B=Bond; L=Loan; CS=Capital \ Security \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred; CDS=Credit \ Default \ Swap \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Preferred); EP=Equity \ Preferred \ (Not \ including \ Equity \ Equity \ Preferred \ (Not \ including \ Equity \ Equity \ Equity \ Equity \ Equity \ (Not \ including \ Equity \ Equity \ Equity \ Equity \ Equity \ (Not \ including \ Equity \ Equity \ Equity \ Equity \ Equity \ Equity \ (Not \ including \ Equity \ (Not \ including \ Equity \ (Not \ including \ Equity \ (Not \ including \ Equity \ (Not \ including \ Equity \ Equity$ 

### **BofA Global Research Credit Opinion Key**

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**Overweight:** Spreads and /or excess returns are likely to outperform the relevant and comparable market over the next three months.

**Marketweight:** Spreads and/or excess returns are likely to perform in-line with the relevant and comparable market over the next three months. **Underweight:** Spreads and/or excess returns are likely to underperform the relevant and comparable market over the next three months.

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**Buy Protection:** Buy CDS, therefore going short credit risk. **Neutral:** No purchase or sale of CDS is recommended. **Sell Protection:** Sell CDS, therefore going long credit risk.



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Coverage Universe	Count	Percent	Inv. Banking Relationships <sup>R4</sup>	Count	Percent
Buy	152	41.19%	Buy	125	82.24%
Hold	177	47.97%	Hold	150	84.75%
Sell	40	10.84%	Sell	29	72.50%

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