

Potential New Issue Supply: Investment Grade and High YieldOctober 20, 2017

Update on Morningstar Credit Ratings' Potential New Issue Supply

Since our previous publication, we have made a number of updates to our list of companies that we think could be tapping the corporate bond market in the next six months or so. The following issuer we identified in our last publication came to the market:

- ▶ 3M issued \$2 billion of senior notes in three tranches to fund its Scott Safety acquisition.
- ► Clorox issued \$400 million 3.1% notes due 2027.
- ► General Mills issued \$500 million 2.6% notes due 2022 to refinance maturing debt.
- ► Wal-Mart issued \$6 billion of fixed and floating rate debt with various maturities to fund tender offer for higher coupon debt.
- ► Cigna issued \$1 billion of senior notes in September to support cash tender offer of currently outstanding senior notes.

We are removing Pepsico from our list since it issued \$4 billion in multi-tranche refinance commercial paper. We are also removing Franklin Resources as its issue matured in September. Similarly, we are removing Campbell Soup because its \$400 million bond matured in July and was refinanced with commercial paper. We are adding Charles Schwab, Fidelity National Information Services, Western Union, AIG, Chubb, Prudential Financial, and Travelers to our list.

About Our New Issue Supply List

We've sourced our data from discussions with management teams, listening to earnings conference calls, and analyzing financial filings, among other things. Our list does not include serial issuers such as Ford Motor Credit. Instead, we believe it can be informative for clients to identify more infrequent issuers in the market. (Note that Morningstar Credit Ratings does not provide investment advice, nor do we recommend specific investment strategies.)

Potential New Supply by Sector

Company	Ticker	Sector	Issuer Rating
LafargeHolcim	LHN	Basic Materials	BBB-
LafargeHolcim may refinance some of its various ma	aturities due in 2017.		
Martin Marietta Materials	MLM	Basic Materials	BBB-
We expect Martin Marietta to issue debt to fund its	acquisition of Bluegrass N	Materials.	
Mosaic	MOS	Basic Materials	BBB
Mosaic will finance approximately one half of the \$2	2.5 billion acquisition of Val	le Fertilizantes in the debt markets.	
Nucor	NUE	Basic Materials	A-
Nucor may refinance its \$600 million in notes due o	n Dec. 1.		
Potash Corp. of Saskatchewan	POT	Basic Materials	BBB
Potash Corp. may refinance its 3.25% bonds due on	Dec. 1.		
Macy's	M	Consumer Cyclical	BBB-
Macy's may refinance 2017 maturities and term out	commercial paper borrow	vings.	
Coca-Cola	КО	Consumer Defensive	A+
Coca-Cola has \$750 million of senior notes maturing	ı in October and \$225 milli	on in November.	
Diageo	DGE	Consumer Defensive	A-
Diageo has \$1 billion of senior notes maturing in Oc	tober.		
Charles Schwab	SCHW	Financial Institutions	A+
Schwab has \$625 million of senior notes maturing in	n March 2018.		
Fidelity National Information Services	FIS	Financial Institutions	BBB
Fidelity National has \$250 million of senior notes ma	aturing in April 2018.		
Western Union	WU	Financial Institutions	A-
Western Union may enter the market for a third tim	e this year to refinance \$5	00 million of senior notes maturing ir	n December.
AbbVie	ABBV	Healthcare	BBB+
AbbVie may need to refinance \$6 billion of long-term	n debt maturities in 2018.		
Bayer	BAYN	Healthcare	A-/UR-
Bayer's successful pursuit of Monsanto will require	debt funding of around \$47	7 billion to consummate the \$66 billio	on transaction.
Baxter	BAX	Healthcare	A-
Management recently reiterated its 2.0 times net le	verage target, suggesting	leverage may rise from its net neutra	al level.
DaVita	DVA	Healthcare	BB+
DaVita increased its repurchase authorization in Oct	. 2017 (\$1.5 billion authori	zed), which may be financed with ne	ew borrowings.

^{*}Morningstar's insurance company ratings are not NRSRO credit ratings.

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Company	Ticker	Sector	Issuer Rating
Fresenius Medical Care	FMS	Healthcare	BBB-
resenius plans to use debt-financing for its \$2 bil	llion acquisition of NxStage M	edical, which is scheduled to clo	ose in 2018.
Shire	SHPG	Healthcare	BBB-
ikely to refinance \$6.3 billion in long-term debt m	naturities in 2017-18 given mo	dest cash balance.	
AutoNation	AN	Industrials	BBB-
The company has a \$400 million 6.75% note due	in 2018 and almost \$1 billion o	of outstanding commercial paper	r.
Cummins	CMI	Industrials	А
Cummins may increase its leverage target to retu	rn additional cash to sharehold	ders; we estimate incremental c	apacity could be \$1 billion.
Deere	DE	Industrials	А
Deere will look to raise about \$1 billion to fund its	\$5.2 billion purchase of globa	I road construction equipment c	ompany Wirtgen Group.
D.R. Horton	DHI	Industrials	BBB-
Horton completed a \$560 million cash acquisition	and has a \$400 million bond of	due in February.	
Raytheon	RTN	Industrials	А
Raytheon has two bonds totaling over \$500 millio	n due in 2018 and has not tap	ped the market since 2014.	
Spirit AeroSystems	SPR	Industrials	BBB
Spirit's \$300 million 5.25% senior notes due in 20	22 are currently callable; \$500) million of term loans could also	be refinanced.
United Technologies	UTX	Industrials	A/UR-
United Technologies is looking to raise \$14 billion	in incremental debt to finance	its acquisition of Rockwell Colli	ns.
Waste Management	WM	Industrials	BBB+
We estimate the company is currently underlever	aged by \$1 billion and will lool	c to raise debt to fund tuck-in de	eals or repurchases.
AIG*	AIG	Insurance	BBB
Roughly \$1.1 billion remaining of a \$2.5 billion offe	ering of Series G medium-term	notes are maturing in January	2018.
Anthem*	ANTM	Insurance	BBB
Anthem has \$625 million of senior notes maturing	g in January 2018, and may st	III issue debt to fund returns to s	hareholders or acquisitions.
Chubb*	СВ	Insurance	A-
The company has \$300 million of senior debt mat	uring in March 2018.		
MetLife*	MET	Insurance	BBB+
MetLife has two senior note issuances of \$500 m	illion each coming due in Dece	ember.	
Prudential Financial*	PRU	Insurance	BBB+
Roughly \$391 million remaining of a \$750 million (offering of Series D medium-te	erm notes are maturing in Decen	mber.

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Company	Ticker	Sector	Issuer Rating
Travelers*	TRV	Insurance	A-
The company has \$450 million of senior debt	maturing in December.		
Cisco Systems	CSCO	Tech/Media/Telco	AA
Cisco reported \$4.5 billion of short-term debt	at the end of 2016, including \$2	.4 billion of senior notes that mature	ed in March.
NetApp	NTAP	Tech/Media/Telco	BBB
NetApp faces \$750 million of debt maturities	in December, making it more like	ely that it will look to issue new sen	ior debt this year.
Netflix	NFLX	Tech/Media/Telco	BB-
We expect Netflix to remain reliant on extern	al capital markets to fund new co	ontent development.	
Oracle	ORCL	Tech/Media/Telco	AA-
At fiscal year-end May 31, Oracle reported \$5	9.8 billion of maturities due in the	next 12 months, including \$2.5 bill	ion of notes due in Octob

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