

**Market Update**

**Equity**

Ukraine's stock market enjoyed its best day in three months on Monday (May 20), picking up where it left off on Friday afternoon and finally making up some ground on the main European indices. The UX index broke out of the long sideways trend that had predominated since the start of April, gaining 3.4% to close at 857 points. All 10 blue chips finished in positive territory, with CentrEnerg (CEEN) leading the pack on a 6.9% jump to UAH 4.34. Steelmakers Azovstal (AZST), Alchevsk (ALMK) and Yenakievo (ENMZ) each added 3.0%, as did Motor Sich (MSICH), which ended at a 7-week high of UAH 2099. Avdyivka Coke (AVDK), which had rallied sharply on Friday, saw the smallest rise in the UX basket at 0.6%. Although volumes recovered from last week's slump to near the 2013 average, activity in second-tier issues was again very limited. In London, MHP (MHPC LI) slipped back 2.7% to USD 18.25 after its 6% gain on Friday, while in Frankfurt, shares of sporadically-traded TMM Real Estate (TRG1 GR) moved down 16.1% to EUR 0.35.

**Fixed Income**

Ukrainian sovereign Eurobonds were up on Monday. Ukraine-23s advanced by 1.6p.p. closing at 100.5/101.3 (7.4%/7.3%) while Ukraine-16s improved by 0.6p.p. to 100.0/100.6 (6.6%/6.4%). Corporate names were mixed. MHP-20s finished flat at 106.4/107.1 (6.7%/6.3%), Metinvest-15s declined by 0.2p.p. to 102.2/103.0 (8.2%/8.0%) and Avangard-15s inched up by 0.1p.p. to 106.8/107.7 (8.3%/7.9%).

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2099.00	3.0%	4.2	231
Raiffeisen Bank Aval	BAVL	0.103	2.0%	1.3	231
Centrenerg	CEEN	4.339	6.9%	1.3	297

**Growth Leaders**

Mariupol Heavy Machine	MZVM	0.17	17.9%	0.60	67
Krymenergo	KREN	0.80	17.3%	0.01	27
Komsomolets Donbasa	SHKD	0.85	13.3%	0.03	9

**Loss Leaders**

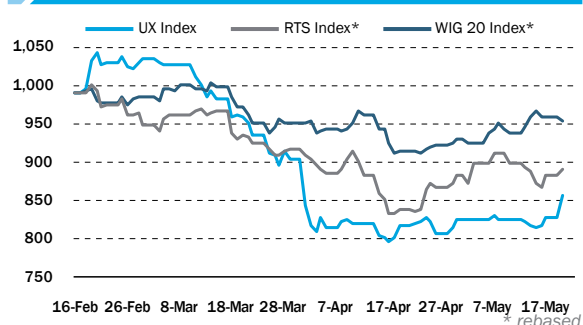
Ukrtelecom	UTLM	0.13	-4.3%	0.00	8
KRAZ	KRAZ	0.02	-4.0%	0.00	7
Stakhanov Wagon	SVGZ	1.32	0.3%	0.02	11

**Highlights**

**STOCKS IN THE NEWS**

- > MHP Gets Green Light to Resume Exports to Customs Union

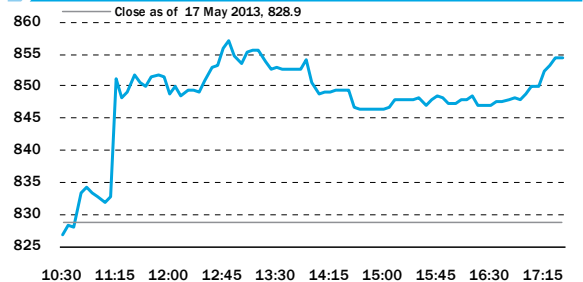
**STOCK MARKET PERFORMANCE**



**MARKET INDEXES**

	Last	1D ch	1M ch	YTD
UX	857.0	3.4%	5.0%	-9.8%
RTS	1417.1	0.8%	6.0%	-7.2%
WIG20	2376.8	-0.6%	4.3%	-8.0%
MSCI EM	1048.2	0.2%	3.7%	-0.7%
S&P 500	1666.3	-0.1%	7.1%	18.8%

**UX INTRADAY MAY 20, 2013**



**FIXED INCOME**

	Last	1D ch	1M ch	YTD
EMBI+Global	280.1	1.3%	-5.6%	3.3%
CDS 5Y UKR	570.1	-3.8%	-7.5%	-8.8%
Ukraine-13	6.9%	-0.2%	-0.7%	-0.3%
Naftogaz Ukr-14	4.5%	-0.6%	-1.1%	-0.8%
Ukraine-20	6.1%	-0.2%	-0.9%	-1.5%
Privatbank-16	12.69%	0.0 p.p.	0.2 p.p.	-2.6 p.p.

**CURRENCY**

	Last, UAH	1D ch	1M ch	YTD
USD	8.16	0.1%	0.2%	1.4%
EUR	10.51	0.4%	-1.0%	-1.6%
RUB	0.26	0.8%	1.8%	-1.4%

**COMMODITIES**

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	322.1	0.0%	0.0%	0.0%
Steel, USD/t	540.0	0.0%	-4.4%	1.4%
Oil, USD/bbl	96.7	0.7%	9.6%	4.8%
Gold, USD/oz	1393.8	2.5%	-0.7%	-15.8%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## MHP Gets Green Light to Resume Exports to Customs Union

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### MHP (MHPC LI)

Price: USD 18.25 Market Cap: USD 1,938mn

	EV/S	P/E	EV/EBITDA	Div. Yield
2012	2.1	6.2	6.4	6.2%
2013E	1.9	7.1	5.7	5.5%

### NEWS

MHP, Ukraine's largest poultry meat producer, on Monday received permission from the Ukrainian state veterinary authority (SVA) to resume exports of poultry to the countries of the Customs Union (Russia, Kazakhstan and Belarus), the company said on Monday (May 20). The ban, taken as a pre-emptive measure by the SVA, had gone into effect on May 2. The SVA said its decision stemmed from the concerns of Russian side about the presence of harmful substances in Ukrainian poultry meat. MHP intends to resume its exports in the coming days.

### COMMENTARY

The quick resumption of MHP's poultry exports is in line with our expectations (see our news from May 13 for details). The quick resolution of this matter was of considerable importance to MHP, as the CIS markets constitutes some 50% of the company's poultry export sales. However, in light of the rapid expansion of Ukrainian poultry majors into the Russian market recently, we do not rule out that further export trade restrictions aimed at Ukrainian producers will be introduced in the foreseeable future.

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, USD per share	Target price, USD per share	Upside, %	Rating	Commentary
<b>Steel&amp;Pipes</b>						
Azovstal	AZST	0.07	0.07	-8%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	2.89	3.33	15%	BUY	Operations at Ferrexpo's new Yeristovo Mine should allow the company to increase its iron ore pellet output by 10% YoY to 10.6mn tonnes in 2013, with further growth to 12.0mn tonnes in 2015.
Pivnichny GOK	SGOK	0.81	1.77	118%	BUY	Secured demand for SGOK's iron ore products and lucrative ore pricing allow the company to operate with high profitability (EBITDA margin of not lower than 45% since 2009). Weak sides of the stock are its low liquidity & approval of no dividends in 2013 for the first time since 2005.
Centralny GOK	CGOK	0.78	1.30	66%	BUY	The company operates in highly profitable iron ore industry with its EBITDA margin have been staying not lower than 35% since 2009. Weak sides of the stock are its low liquidity & approval of no dividends in 2013 for the first time since 2005.
<b>Coke</b>						
Avdyivka Coke	AVDK	0.39	0.76	94%	BUY	AVDK's order book is secure thanks to its integration with Metinvest, Ukraine's largest M&M holding.
Yasynivsky Coke	YASK	0.07	0.42	495%	BUY	Yasynivsky Coke benefits from steady demand for its output both in Ukraine & abroad thanks to the high quality of its coke relative to other domestic producers.
<b>Coal</b>						
Pokrovske Mine	SHCHZ	0.07	0.36	416%	BUY	We expect Pokrovske Mine to double its coking coal extraction to 9.5mn tonnes over 2010-15.
<b>Railcar Manufacturing</b>						
Krukiv Wagon	KVBZ	2.97	6.18	108%	BUY	Having achieving its post-1991 production maximum in 2011, Krukiv Wagon's revenue should rise at a 7% CAGR in 2012-2016E, with the EBITDA and net margins for the period near 15% and 11%, respectively.
LuganskTeplovoz	LTPL	0.21	0.64	206%	BUY	LuganskTeplovoz's incorporation into TransMashHolding should help it to exploit its already-dominant position on the Russian market for diesel locomotives.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	258	644	150%	BUY	Motor Sich should see its sales grow with a 2012-2016E CAGR of 9%, reaching USD 1.2bn. For 2012-2016, we forecast an average EBITDA margin of 35% and a net margin of 28%.
Turboatom	TATM	0.44	1.09	148%	BUY	We model Turboatom's revenue as increasing at 18% CAGR over 2012-2015. Deliveries of hydro and steam turbines to export markets will remain the company's key revenue drivers.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.018	0.030	63%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	0.35	1.52	338%	BUY	We assume that Regal will be able to produce 5,200 boepd in 2014, generating USD 116mn in sales.
JKX Oil & Gas	JKX	0.9	6.0	564%	BUY	The launch of extraction at JKX's Russian gas field has lifted output, but the company's higher-margin Ukrainian operations continue to lag behind expectations.
<b>Power Utilities</b>						
DonbasEnergO	DOEN	2.55	8.90	249%	BUY	DonbasEnergO is Ukraine's next big-ticket privatization object, with an auction expected to be announced in summer 2013.
CenterEnergO	CEEN	0.53	1.84	245%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
<b>Consumer</b>						
MHP	MHPC	18.3	24.0	32%	BUY	MHP launched production at Phase 1 of its new Vinnitsya poultry complex in late 2012. This will allow the company to expand its poultry production by some 60,000 tonnes in 2013, up from the current 384,000 tonnes.
Astarta	AST	17.88	30.0	68%	BUY	Astarta's business leans on three pillars: sugar beet cultivation/processing, grain cultivation, and cattle farming. With sugar prices depressed since 2011, a favorable market for grain should continue to drive the company's profitability.
Avangardco	AVGR	9.05	28.3	213%	BUY	Avangard's standing with investors has been hit by concerns that the company inflates its margins by selling its eggs to related-party wholesalers at above-market prices. The company reports a gross margin of 36% vs. the industry average of 22% and expects to raise its output by 56% by 2015, to 6.8bn eggs. Exports to the EU and the Middle East will be sales growth drivers.

Source: Eavex Research

**PRICES AND QUOTES**

Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1d	1w	1m	ytd	1d	1w	1m	ytd
UX Index	UX	857.00	1203.21	747.84	3.4%	4.2%	5.0%	-9.8%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.045	0.07	0.04	3.0%	3.2%	5.9%	-15.9%	-0.4%	-1.0%	0.9%	-6.1%
Azovstal	AZST	0.60	1.19	0.54	3.1%	4.2%	4.0%	-18.8%	-0.3%	-0.1%	-1.0%	-9.0%
Dniprospezstal	DNSS	700	1,700	700	0.0%	0.0%	-28.6%	-29.9%	-3.4%	-4.2%	-33.5%	-20.1%
Enakievo Steel	ENMZ	34.1	48.9	27.7	3.0%	4.1%	1.4%	-10.4%	-0.4%	-0.1%	-3.6%	-0.6%
Arcelor Mittal KR	KSTL	1.20	6.00	1.20	0.0%	0.0%	0.0%	n/a	-3.4%	-4.2%	-5.0%	n/a
Mariupol Ilyicha	MMKI	0.18	0.32	0.13	0.0%	0.0%	-5.3%	-18.2%	-3.4%	-4.2%	-10.2%	-8.3%
<b>Coke</b>												
Avdivka Coke	AVDK	3.20	4.15	1.90	0.6%	4.5%	4.0%	-2.3%	-2.8%	0.3%	-0.9%	7.6%
Yasnyivsky Coking	YASK	0.58	1.16	0.54	0.0%	1.8%	0.0%	-13.4%	-3.4%	-2.5%	-5.0%	-3.6%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	6.39	7.74	4.00	0.0%	0.0%	1.4%	-7.4%	-3.4%	-4.2%	-3.5%	2.5%
Ferrexpo	FXPO	2.88	4.58	2.35	0.1%	-1.1%	13.7%	-28.3%	-3.3%	-5.3%	8.7%	-18.5%
Pivnichny GOK	SGOK	6.60	12.47	5.77	0.0%	0.0%	7.1%	-11.3%	-3.4%	-4.2%	2.2%	-1.4%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.57	1.30	0.40	0.0%	3.6%	-3.4%	-9.5%	-3.4%	-0.6%	-8.3%	0.3%
Komsomolets Donbasa	SHKD	0.85	2.00	0.65	13.3%	-15.0%	-15.0%	-28.0%	9.9%	-19.2%	-20.0%	-18.1%
Energy Coal	CLE	1.54	5.77	0.85	2.3%	11.1%	31.1%	-50.3%	-1.1%	6.9%	26.1%	-40.4%
<b>Mining Machinery</b>												
Svitlo Shakhtara	HMBZ	0.40	0.58	0.003	0.0%	0.0%	0.0%	-31.0%	-3.4%	-4.2%	-5.0%	-21.2%
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.52	1.30	0.45	0.0%	0.0%	4.0%	-25.7%	-3.4%	-4.2%	-1.0%	-15.9%
Interpipe NMPP	NVTR	0.17	0.60	0.10	-15.0%	0.0%	6.3%	-22.7%	-18.4%	-4.2%	1.3%	-12.9%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	24.2	25.9	14.2	0.6%	0.6%	-3.4%	24.5%	-2.8%	-3.6%	-8.4%	34.3%
Luhanskeplovoz	LTPL	1.70	2.28	1.28	0.0%	-1.2%	1.2%	-9.1%	-3.4%	-5.4%	-3.8%	0.8%
Stakhanov Wagon	SVGZ	1.32	3.34	1.26	0.0%	-5.0%	-10.2%	-23.7%	-3.4%	-9.3%	-15.2%	-13.9%
<b>Specialized Machinery</b>												
Bogdan Motors	LUAZ	0.04	0.22	0.03	0.0%	0.0%	6.2%	-4.2%	-3.4%	-4.2%	1.2%	5.6%
Motor Sich	MSICH	2,099	2,640	1,750	3.0%	5.4%	4.4%	-5.0%	-0.4%	1.2%	-0.5%	4.8%
Sumy Frunze Engineering	SMASH	3.00	4.00	0.76	0.0%	0.0%	21.0%	100.0%	-3.4%	-4.2%	16.0%	109.8%
Turboatom	TATM	3.20	7.50	0.83	0.0%	0.0%	0.0%	n/a	-3.4%	-4.2%	-5.0%	n/a
WESTA ISIC	WES	0.22	0.56	0.13	3.1%	25.1%	-7.2%	-9.0%	-0.3%	20.8%	-12.2%	0.8%
<b>Telecom</b>												
Ukrtelecom	UTLM	0.13	0.37	0.12	-4.3%	-3.1%	-6.1%	-18.8%	-7.7%	-7.3%	-11.1%	-8.9%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	0.35	0.59	0.21	-0.7%	-1.4%	-1.0%	-36.0%	-4.1%	-5.7%	-6.0%	-26.1%
JKX Oil	JKX	0.90	1.89	0.87	2.1%	-12.5%	-12.5%	-24.5%	-1.3%	-16.8%	-17.5%	-14.6%
Ukrnafta	UNAF	121	280	80	3.8%	5.1%	-3.0%	1.6%	0.4%	0.9%	-7.9%	11.4%
<b>Power Utilities</b>												
Centrenerg	CEEN	4.34	7.33	3.76	6.9%	6.3%	11.1%	-31.7%	3.5%	2.1%	6.2%	-21.8%
Donbasenergo	DOEN	20.8	28.1	15.0	3.1%	2.9%	5.4%	-1.9%	-0.3%	-1.3%	0.4%	7.9%
Zakhidenergo	ZAEN	85.7	135.9	54.0	5.8%	5.2%	2.1%	-11.6%	2.4%	0.9%	-2.8%	-1.8%
<b>Consumer</b>												
Agroton	AGT	0.92	4.2	0.36	3.7%	13.8%	7.5%	-71.6%	0.3%	9.6%	2.5%	-61.7%
Astarta	AST	17.8	22.1	13.9	1.1%	4.2%	20.6%	0.0%	-2.3%	0.0%	15.7%	9.8%
Avangardo	AVGR	9.1	12.5	7.61	1.1%	1.7%	5.5%	-20.1%	-2.3%	-2.6%	0.6%	-10.3%
Industrial Milk Company	IMC	3.63	5.48	2.73	-9.4%	-12.0%	-15.5%	-31.6%	-12.8%	-16.3%	-20.4%	-21.8%
Kernel	KER	19.1	23.0	14.8	1.8%	5.4%	21.4%	-11.9%	-1.6%	1.2%	16.5%	-2.1%
Mriya Agro Holding	MAYA	5.40	7.1	5.04	-2.1%	-3.9%	-4.8%	-16.7%	-5.5%	-8.2%	-9.8%	-6.9%
MHPC	MHPC	18.3	19.9	10.00	-2.7%	-0.8%	4.3%	19.7%	-6.1%	-5.0%	-0.7%	29.5%
Milkiland	MLK	3.39	5.8	3.29	-1.9%	-12.3%	-14.8%	-28.0%	-5.3%	-16.5%	-19.8%	-18.2%
Ovostar Union	OVO	26.3	33.8	23.2	0.2%	-4.1%	3.4%	-8.9%	-3.2%	-8.4%	-1.6%	0.9%
Sintal	SNPS	n/a	1.28	0.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MCB Agricole	4GW1	n/a	0.69	0.22	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Chemicals</b>												
Stirol	STIR	11.6	20.9	10.3	0.9%	3.1%	1.0%	-13.8%	-2.5%	-1.1%	-4.0%	-4.0%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.103	0.128	0.061	2.0%	1.9%	3.8%	20.5%	-1.4%	-2.4%	-1.1%	30.4%
UkrSotsbank	USCB	0.123	0.207	0.107	2.5%	3.2%	2.3%	-4.7%	-0.9%	-1.0%	-2.6%	5.2%

Source: Bloomberg

\* companies listed abroad are in USD

**MAIN FINANCIAL FORECASTS, USD mn**

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2011	2012E	2013E	2011	2012E	2013E	2011	2012E	2013E	2011	2012	2013E	2011	2012E	2013E
<b>Steel</b>																
Alchevsk Steel	ALMK	2,339	1,695	1,667	145	-21	-2	6.2%	neg	neg	36	-127	-52	1.6%	neg	neg
Enakievo Steel	ENMZ	1,716	1,578	1,577	-108	-84	-69	neg	neg	neg	31	9	-125	1.8%	0.5%	neg
Azovstal	AZST	3,867	2,794	2,788	-102	-173	-64	neg	neg	neg	-64	-333	-170	neg	neg	neg
<b>Coke</b>																
Avdyivka Coke	AVDK	1,457	1,072	1,054	6	-128	-74	0.4%	neg	neg	-32	-137	-97	neg	neg	neg
Yasynivsky Coking	YASK	566	444	448	29	29	28	5.1%	6.5%	6.2%	15	11	11	2.7%	2.4%	2.4%
<b>Iron Ore Mining</b>																
Centralny GOK	CGOK	805	566	508	497	238	202	61.8%	42.0%	39.8%	325	95	104	40.4%	16.8%	20.5%
Pivnichny GOK	SGOK	1,834	1,515	1,301	1,174	813	640	64.0%	53.6%	49.2%	783	436	359	42.7%	28.8%	27.6%
Ferrexpo	FXPO	1,788	1,424	1,566	801	402	445	44.8%	28.2%	28.4%	575	215	263	32.2%	15.1%	16.8%
<b>Coal Mining</b>																
Komsomolets Donbasa	SHKD	192	256	255	67	99	90	35.1%	38.8%	35.3%	15	39	35	8.0%	15.1%	13.7%
Coal Energy	CLE	151	165	199	51	62	64	33.7%	37.5%	32.1%	37	38	43	24.4%	23.2%	21.7%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	775	659	699	145	74	77	18.7%	11.3%	11.1%	98	34	34	12.7%	5.1%	4.9%
<b>Railcar Manufacturing</b>																
Luhanskteplovoz	LTPL	199	167	213	14	12	15	7.0%	7.4%	7.2%	9	7	8	4.5%	4.1%	3.8%
Kryukiv Wagon	KVBZ	770	887	643	118	134	93	15.3%	15.1%	14.4%	85	95	50	11.0%	10.7%	7.9%
Stakhanov Wagon	SVGZ	437	311	318	33	7	11	7.6%	2.3%	3.4%	20	1	3	4.6%	0.2%	0.9%
<b>Specialized Machinery</b>																
Turboatom	TATM	169	173	193	63	47	52	37.0%	27.3%	26.8%	53	38	42	31.5%	22.1%	21.7%
Motor Sich	MSICH	722	828	933	285	309	330	39.4%	37.4%	35.3%	168	247	270	23.2%	29.8%	28.9%
<b>Telecom</b>																
Ukrtelecom	UTLM	843	858	744	206	205	208	24.5%	23.8%	28.0%	-17	45	48	neg	5.3%	6.5%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	3,051	2,816	2,444	439	507	429	14.4%	18.0%	17.6%	272	312	226	8.9%	11.1%	9.2%
Regal Petroleum	RPT	19	50	80	-4	23	36	neg	45.9%	44.7%	6	12	24	33.7%	24.0%	30.0%
JKX Oil	JKX	237	225	250	114	145	150	48.3%	64.4%	60.2%	59	40	50	24.9%	17.8%	20.0%
<b>Electric Utilities</b>																
Centrenergo	CEEN	894	1,071	1,136	49	61	68	5.4%	5.7%	6.0%	4	29	33	0.5%	2.7%	2.9%
Donbasenergo	DOEN	495	600	665	21	17	24	4.2%	2.9%	3.6%	-3	4	10	neg	0.6%	1.5%
<b>Consumer</b>																
MHP	MHPC	1,229	1,408	1,532	401	468	523	32.6%	33.2%	34.1%	259	311	271	21.1%	22.1%	17.7%
Kernel	KER	1,899	2,157	2,800	310	322	339	16.3%	14.9%	12.1%	226	211	195	11.9%	9.8%	7.0%
Astarta	AST	402	458	549	144	98	121	29.9%	17.8%	18.3%	114	50	59	23.6%	9.1%	9.0%
Avangardco	AVGR	553	629	701	251	280	293	45.3%	44.5%	41.8%	196	228	232	35.5%	36.3%	33.1%
Agroton	AGT	122	93	107	19	31	33	15.3%	33.5%	31.0%	-2	19	21	neg	20.0%	19.5%
<b>Banks</b>																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	6,948	7,020	7,476	812	861	924	750	707	646	0	4	29	0.0%	0.5%	3.1%
Ukrspotsbank	USCB	5,032	5,151	5,064	827	814	788	449	451	469	2	2	13	0.2%	0.3%	1.7%

Source: Eavex Research

**MAIN TRADING MULTIPLES**

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2011	2012	2013E	2011	2012	2013E	2011	2012	2013E	2011	2012	2013E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	142	3.9%	5	1,557	3.9	neg	neg	10.7	neg	neg	0.7	0.9	0.9	537	463	417	\$/tonne
Yenakievo Steel	ENMZ	44	8.8%	4	36	1.4	5.1	neg	neg	neg	neg	0.0	0.0	0.0	15	14	14	\$/tonne
Azovstal	AZST	309	4.1%	13	288	neg	neg	neg	neg	neg	neg	0.1	0.1	0.1	51	48	46	\$/tonne
<b>Coke</b>																		
Avdyivka Coke	AVDK	76	7.5%	6	74	neg	neg	neg	12.1	neg	neg	0.1	0.1	0.1	21	16	13	\$/tonne
Yasynivsky Coke	YASK	19	9.0%	2	48	1.3	1.8	1.8	1.7	1.7	1.7	0.1	0.1	0.1	1.7	1.7	1.7	\$/tonne
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	917	0.5%	5	917	2.8	9.6	8.8	1.8	3.9	4.5	1.1	1.6	1.8				
Pivnichny GOK	SGOK	1,863	0.5%	10	1,988	2.4	4.3	5.2	1.7	2.4	3.1	1.1	1.3	1.5				
Ferrexpo	FXPO	1,698	24.0%	408	1,949	3.0	7.9	6.5	2.4	4.8	4.4	1.1	1.4	1.2				
<b>Coal Mining</b>																		
Komsomolets Donbasa	SHKD	35	5.4%	2	137	2.3	0.9	1.0	2.0	1.4	1.5	0.7	0.5	0.5	33	32	30	\$/tonne
Coal Energy	CLE	70	11.9%	8	95	1.9	1.8	1.6	1.9	1.5	1.5	0.6	0.6	0.5	1.9	1.5	1.5	\$/tonne
<b>Pipe Manufacturing</b>																		
Khartsyzk Pipe	HRTR	166	2.0%	3	208	1.7	4.9	4.9	1.4	2.8	2.7	0.3	0.3	0.3	330	548	520	\$/tonne
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	46	24.0%	11	46	5.1	6.6	5.6	3.3	3.7	3.0	0.2	0.3	0.2				
Krukiw Wagon	KVBZ	339	5.0%	17	342	4.0	3.6	6.7	2.9	2.5	3.7	0.4	0.4	0.5				
Stakhanov Wagon	SVGZ	37	8.0%	3	76	1.8	>30	12.7	2.3	10.5	6.9	0.2	0.2	0.2				
<b>Specialized Machinery</b>																		
Turboatom	TATM	181	5.8%	10	129	3.4	4.7	4.3	2.1	2.7	2.5	0.8	0.7	0.7				
Motor Sich	MSICH	534	24.0%	128	544	3.2	2.2	2.0	1.9	1.8	1.6	0.8	0.7	0.6				
<b>Telecom</b>																		
Ukrtelecom	UTLM	298	7.2%	21	634	neg	6.6	6.2	3.1	3.1	3.0	0.8	0.7	0.9				
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	801	3.0%	24	790	2.9	2.6	3.5	1.8	1.6	1.8	0.3	0.3	0.3	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	111	49.0%	54	94	17.4	9.3	4.6	neg	4.1	2.6	4.9	1.9	1.2	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	155	50.4%	78	263	2.6	3.9	3.1	2.3	1.8	1.8	1.1	1.2	1.1	69	48	36	\$/boe
<b>Electric Utilities</b>																		
CentrEnergO	CEEN	196	21.7%	43	279	>30	6.8	5.9	5.7	4.6	4.1	0.3	0.3	0.2	19	19	16	\$/MWh
DonbasEnergO	DOEN	60	14.2%	9	117	neg	15.7	5.9	5.7	6.8	4.9	0.2	0.2	0.2	14	14	13	\$/MWh
<b>Consumer</b>																		
MHP	MHPC	1,928	34.1%	658	2,973	7.4	6.2	7.1	7.4	6.4	5.7	2.4	2.1	1.9	9290	9290	9290	\$/tonne
Kernel	KER	1,405	61.8%	868	2,016	6.2	6.7	7.2	6.5	6.3	5.9	1.1	0.9	0.7				
Astarta	AST	446	31.0%	138	593	3.9	8.9	7.6	4.1	6.1	4.9	1.5	1.3	1.1	3006	1830	1520	\$/tonne
Avangardco	AVGR	578	22.5%	130	726	2.9	2.5	2.5	2.9	2.6	2.5	1.3	1.2	1.0	164	125	118	\$/mneegs
Agroton	AGT	20	44.6%	9	53	neg	1.1	1.0	2.9	1.7	1.6	0.4	0.6	0.5	0.4	n/a	n/a	\$/th/ha
<b>Banks</b>																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	380	4.0%	15		>30	>30	13.3	0.5	0.4	0.4	0.05	0.05	0.05				
Ukrsotsbank	USCB	277	1.6%	5		>30	>30	21.8	0.3	0.3	0.4	0.06	0.06	0.06				

Source: Eavex Research

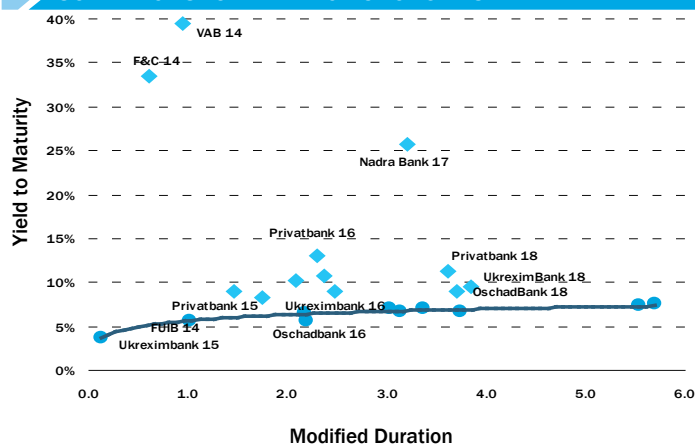
**UKRAINIAN EUROBONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD	Ratings <sup>1</sup>
<b>Sovereign Eurobonds</b>											
Ukraine, 2013	100.1	100.2	5.2%	3.8%	-0.8%	0.1	7.65%	S/A	11 Jun. 2013	1,000	B3/B/B
Ukraine, 2014	102.4	102.9	5.5%	5.0%	0.8%	1.0	7.95%	S/A	6 Apr. 2014	1,000	B3/B/B
Naftogaz Ukraine, 2014	104.0	104.7	6.4%	5.9%	1.3%	1.3	9.50%	S/A	30 Sept 2014	1,595	//B
Ukraine, 2015 (EUR)	98.5	99.5	5.6%	5.2%	1.5%	2.1	4.95%	A	13 Oct 2015	600*	B3/B/B
Ukraine, 2015	101.1	101.6	6.4%	6.1%	0.1%	2.1	6.875%	S/A	23 Sept 2015	500	B3/B/B
Ukraine, 2016	100.0	100.6	6.6%	6.4%	0.4%	3.1	6.58%	S/A	21 Nov 2016	1,000	B3/B/B
Ukraine, 2016-2	99.6	100.2	6.4%	6.2%	0.3%	3.1	6.25%	S/A	17 Jun 2016	1,250	B3/B/B
Ukraine, 2017	100.5	101.3	6.6%	6.4%	1.7%	3.8	6.75%	S/A	14 Nov 2017	700	B3/B/B
Ukraine, 2017-2	110.0	110.6	6.5%	6.3%	2.9%	3.3	9.25%	S/A	24 Jul 2017	2,000	B3/B/B
Ukraine, 2017 Infr. projects	100.5	102.0	8.3%	7.9%	3.1%	3.6	8.375%	S/A	3 Nov 2017	568	B3/-/-
Ukraine, 2018 Infr. projects	97.3	98.5	8.2%	7.8%	5.5%	4.0	7.40%	S/A	20 Apr 2018	690	B3/-/-
Ukraine, 2020	104.2	105.0	7.0%	6.9%	1.6%	5.5	7.75%	S/A	23 Sept 2020	1,500	B3/B/B
Ukraine, 2021	105.8	106.5	7.0%	6.8%	2.2%	5.7	7.95%	S/A	23 Feb 2021	1,500	B3/B/B
Ukraine, 2022	103.5	104.3	7.3%	7.2%	2.9%	6.4	7.80%	S/A	28 Nov 2022	1,250	B3/B/B
Ukraine, 2023	100.5	101.3	7.4%	7.3%	0.9%	6.9	7.50%	S/A	17 Apr 2023	1,250	B3/B/B
<b>Corporate Eurobonds</b>											
Agroton, 2014	75.1	79.9	42.0%	35.3%	n/a	0.9	12.50%	S/A	14 Jul 2014	50	-/-/B-
MHP, 2015	106.4	107.1	6.7%	6.5%	1.2%	1.7	10.25%	S/A	29 Apr 2015	585	B3//B
MHP, 2020	99.4	100.3	8.4%	8.2%	-0.2%	5.1	8.25%	S/A	2 Apr 2020	750	B3//B
Avangardco, 2015	101.3	103.1	9.5%	8.6%	6.8%	2.1	10.00%	S/A	29 Oct 2015	200	-/-/B-
UkrLandFarming, 2018	99.1	100.6	11.1%	10.7%	-0.2%	3.6	10.88%	S/A	26 Mar 2018	275	B-//B
Mriya, 2016	106.8	107.7	8.3%	7.9%	4.1%	2.4	10.95%	S/A	30 Mar 2016	250	-/B/B-
DTEK, 2015	105.2	105.8	6.6%	6.3%	4.3%	1.7	9.50%	S/A	28 Apr 2015	500	B2//B
DTEK, 2018	100.0	100.8	7.9%	7.7%	0.4%	3.9	7.88%	S/A	4 Apr 2018	750	B2//B
Metinvest, 2015	107.6	108.1	6.2%	5.9%	3.9%	1.8	10.25%	S/A	20 May 2015	500	B3//B-
Metinvest, 2018	102.2	103.0	8.2%	8.0%	5.9%	3.7	8.75%	S/A	14 Feb 2018	750	B2-/-B-
Ferrexpo, 2016	99.8	100.8	8.0%	7.5%	3.0%	2.5	7.875%	S/A	07 Apr 2016	500	B2/B+/B
Interpipe, 2017	77.0	80.1	18.4%	16.8%	-3.8%	3.0	10.25%	S/A	2 Aug 2017	200	-/B+/B+
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2014	84.0	88.0	40.3%	31.9%	43.3%	0.5	10.50%	S/A	25 Jan 2014	100	Caa1//
PUMB, 2014	102.9	104.4	9.3%	8.2%	2.7%	1.4	11.00%	Q	31 Dec 2014	275	B2//B-
Nadra Bank, 2017	77.2	82.2	26.4%	21.4%	-3.8%	3.1	8.00%	A	22 Jun 2017	175	WD//WD
PrivatBank, 2015	97.2	98.6	10.8%	10.1%	3.3%	2.0	9.38%	S/A	23 Sept 2015	200	B1//B
PrivatBank, 2016	82.3	86.9	13.8%	11.5%	9.6%	2.2	8.75%	S/A	9 Feb 2016	150	B1//B
PrivatBank, 2018	99.0	100.4	11.1%	10.8%	-0.3%	3.6	10.88%	S/A	28 Feb 2018	175	//B
UkrEximBank, 2015	100.2	101.2	8.3%	7.7%	0.8%	1.7	8.38%	S/A	27 Apr 2015	750	B1//B
UkrEximBank, 2016	88.8	90.8	10.7%	9.8%	6.5%	2.3	8.40%	S/A	2 Sept 2016	125	B1//B
UkrEximBank, 2018	98.9	99.8	9.0%	8.8%	-0.6%	3.7	8.75%	S/A	22 Jan 2018	500	B3//B
VAB Bank, 2014	76.0	78.0	41.0%	38.0%	42.6%	0.9	10.50%	Q	14 Jun 2014	125	Caa1-/-WD
Oschadbank, 2016	98.9	99.9	8.7%	8.3%	4.5%	2.4	8.25%	S/A	10 Mar 2016	700	B2//B
Oschadbank, 2018	97.6	98.5	9.5%	9.3%	-2.0%	3.8	8.88%	S/A	20 Mar 2018	500	B1//B
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	97.3	99.0	9.3%	8.5%	5.0%	2.2	8.00%	S/A	6 Nov 2015	250	B1/CCC+/B
City of Kyiv, 2016	96.0	98.1	10.9%	10.1%	3.8%	2.6	9.375%	S/A	30 Jun 2016	300	B1/CCC+/B

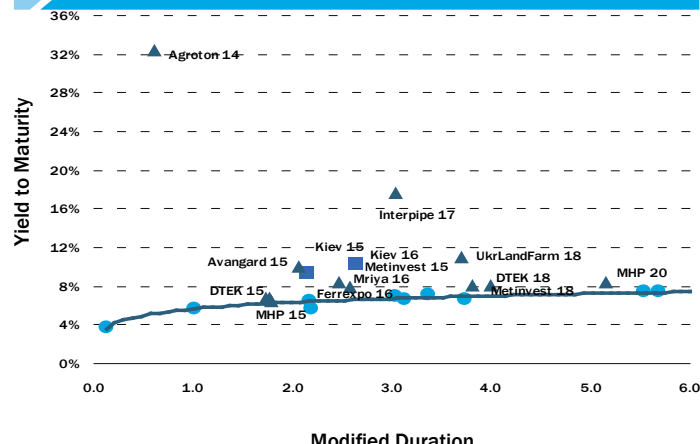
<sup>1</sup> Moody's/S&P/Fitch; \* EUR

Source: Bloomberg, Cbonds, Eavex Research

**SOVEREIGNS vs. BANKING EUROBONDS**



**SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS**

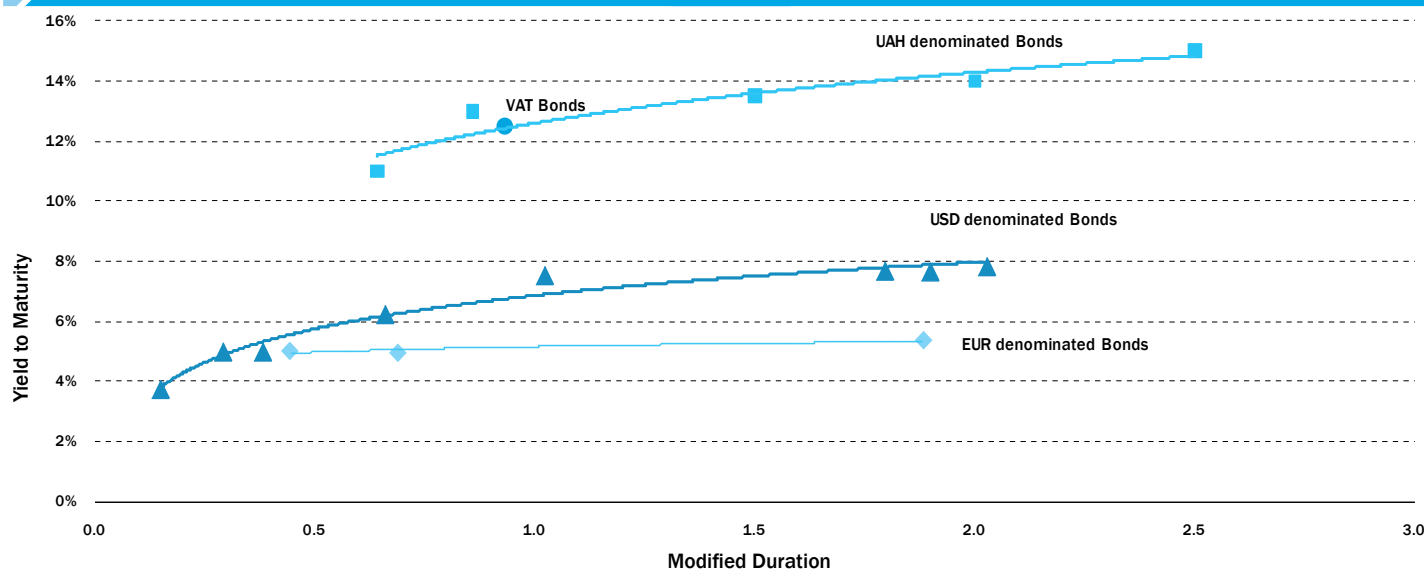


Source: Bloomberg, Cbonds, Eavex Research

**UKRAINIAN DOMESTIC BONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn USD
<b>UAH denominated Bonds</b>									
UA4000119473			4.5%	3.0%	0.6	9.00%	S/A	22 May 2013	64
UA4000115117			11.8%	10.0%	n/a	10.75%	S/A	26 Mar 2014	187
UA4000141592			15.0%	12.0%	1.5	14.30%	S/A	20 May 2015	31
UA4000142665			17.0%	15.0%	2.0	14.30%	S/A	24 May 2017	184
<b>USD denominated Bonds</b>									
UA4000134431									
UA4000141063	100.0	100.1	3.8%	3.0%	0.0	9.30%	S/A	29 May 2013	235
UA4000142384	100.4	100.5	5.5%	4.5%	0.2	9.30%	S/A	24 Jul 2013	413
UA4000136832	100.6	100.8	5.5%	4.5%	0.3	9.27%	S/A	28 Aug 2013	254
UA4000138002	101.1	101.6	5.5%	4.5%	0.5	9.30%	S/A	27 Nov 2013	86
UA4000140362	101.9	102.4	7.4%	6.8%	0.9	9.20%	S/A	21 May 2014	171
UA4000142699	101.0	102.7	7.8%	7.4%	1.7	9.45%	S/A	22 Apr 2015	312
UA4000141071	103.3	104.3	7.9%	7.3%	1.7	9.45%	S/A	27 May 2015	152
UA4000142673	94.0	95.0	8.1%	7.4%	1.9	4.50%	S/A	17 Jun 2015	175
<b>EUR denominated Bonds</b>									
UA4000137731	100.6	100.8	3.9%	3.7%	0.3	4.80%	S/A	18 Sept 2013	205
UA4000138846	101.1	101.3	4.1%	3.9%	0.6	4.80%	S/A	25 Dec 2013	70
UA4000142681	102.9	103.0	4.6%	4.5%	1.8	4.80%	S/A	6 May 2015	40
<b>VAT Bonds</b>									
UA4000082531			12.3%	11.5%	1.0	5.50%	S/A	21 Aug 2015	141
UA4000082622			12.3%	11.5%	1.0	5.50%	S/A	24 Aug 2015	571
UA4000083059			12.3%	11.5%	1.0	5.50%	S/A	25 Aug 2015	415

Source: Bloomberg, Cbonds, Eavex Research

**DOMESTIC BONDS YIELD CURVE**


Source: Bloomberg, Cbonds, Eavex Research



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