

# **1Q18 Earnings Preview**

16 April 2018

### Corporates under our coverage to post 8% y/y net income growth in 1Q18

1Q18 earnings season will kick off on the week April 23th and continue through May 10th (deadline for non-bank solo financials is April 30th). We estimate the corporates under our coverage to post 8% y/y growth in 1Q18, with banks' earnings to decline 4% y/y, while non-banks' earnings to rise 23% y/y.

### Banks: 1Q18 earnings to increase by 7% q/q and decline by 4% y/y

We forecast Banks' earnings to grow by 7% q/q in 1Q18, driven mainly by lower provision costs. We expect core-spreads to be strong q/q, yet lower CPI-linker valuations will lead a NIM contraction. We forecast 37bps q/q contraction in aggregate swap adjusted NIM.

We expect Akbank, Garanti and Yapı Kredi to deliver relatively stronger earnings growth y/y at 12%, 9%, 8%, respectively. Akbank and Yapı Kredi's TL core spreads are likely to perform better than their peers. Halkbank's core spread performance may be weaker due to higher deposit costs. Vakifbank's earnings may contract by 25% y/y, due to higher growth in provision costs and higher effective tax ratio.

#### Non-financials: 26% y/y growth in EBITDA

We expect the non-financials under our coverage universe to deliver 23% y/y rise in net earnings in 1Q18, while EBITDA and revenue growth rates to be 26% and 22% y/y, respectively. Low base of 1Q17, a weak TL and high inflation that inflates operating profits, strong economic growth and higher commodity prices appear as the main drivers of this y/y improvement.

Among the non-financial companies under our coverage; AKSEN, EKGYO, EREGL, FROTO, KRDMD, TAVHL, TKFEN, TRGYO and ZOREN are expected to post eye-catching performances in terms of net profit and EBITDA growth in 1Q18. Meanwhile, despite the strong y/y improvement in EBITDA, we expect negative bottom-line reading for THYAO in 1Q18 on sizeable FX losses.

YF Coverage Universe 1Q18 Expected Results									
TLmn	1Q18E	1Q17	<b>Y/Y</b> Δ	4Q17	$\mathbf{Q}/\mathbf{Q}$ $\Delta$				
Non-Financials									
Net Sales	95,759	78,437	22%	101,744	-6%				
EBITDA	14,305	11,333	26%	14,828	-4%				
Net Profit	5,553	4,518	23%	6,638	-16%				
Financials									
Net Profit	6,330	6,525	-3%	5,899	7%				
Total									
Net Profit	11,882	11,043	8%	12,537	-5%				

Source: Companies, Yatirim Finansman Securities (\*) Financials segment includes insurance companies



YF Cove	/F Coverage Universe 1Q18 Earnings Preview (Financials – TL mn)								
TLmn Ticker	Net Income	1Q18E	4Q17	<b>Q/Q</b> Δ	1Q17	<b>Υ/Υ</b> Δ	Comment	Expected Release Date	
AKBNK		1,627	1,524	7%	1,449	12%	We forecast Akbank's NIM to contract on negative impact from CPI-linker valuation. However, we expect an improvement in TL loan-deposit spreads. Operating costs may increase higher than full-year guidance due to low base of last year. We expect provision costs to be in-line with the initial '18 guidance of 50bps net CoR.	April 25 th	
ALBRK		96	96	0%	36	167%	Albaraka Turk may maintain its bottom-line almost flat q/q. Core spreads may contract due to lagging impact of deposit costs.  However, we expect to see some income from JV projects and to compensate potential NIM contraction.	1st week of May	
GARAN		1,663	1,699	-2%	1,526	9%	Garanti's bottom-line may increase by 9% y/y by 1Q18. We expect Garanti's NIM may contract substantially, driven by lower CPI-linker assumptions while core-spreads may remain stable. We pencilled higher general provision costs, due to additional provision charges for restructured loans.	April 26th, TBC	
HALKB		850	715	19%	1,219	-30%	We expect 30% y/y contraction in 1Q18 and 19% q/q increase in 1Q18 earnings. Net interest margins may contract due to negative impact of deposit costs. NPL collections may support profitability whereas fee income may declined y/y. We forecast lower provision costs q/q, based on benign asset quality outlook.	1st week of May	
VAKBN		913	901	1%	1,225	-25%	We expect Vakifbank's net income to decline by 25% y/y and increase by 1% q/q. We forecast NIM to contract by 38bps q/q, led by CPI-linker accounting change and TL core spread contraction. The Bank is expected to set aside provision for OTAS loan and we expect provision costs to remain at high level. Fee income growth and NPL collection income may realize strong in 1Q18. The Bank guided a higher effective tax rate in 1Q18, which may pull down profitability.	1st week of May	
YKBNK		1,080	880	23%	1,001	8%	We expect Yapi Kredi's 1Q18 earnings to increase by 8% y/y. We forecast an improvement in core-spreads, yet lower CPI-linker valuations and higher swap utilization may pull down adjusted NIM in 1Q18. We expect below inflation Opex growth and strong fee income growth in 1Q18. Provision costs may remain elevated due to bank's intention to increase its NPL coverage ratio.	1st week of May	
ANHYT		72	56	29%	52	39%	We forecast 39% earnings growth in 1Q18 y/y, driven by life insurance and pension segments. We expect strong top-line growth in fee revenues in pension business to continue in 1Q18. Dividend income and higher interest rates may provide better investment income in 1Q18.	Last week of April	
AVISA		29	28	4%	18	58%	We expect pension segment to provide better technical income and to support profitability in 1Q18.	Last week of April	

	erage Universe	IQ10 Eal	IIIIIys F	review (iv	IUII-FIIIa	iiciais –	1∟ IIII) I	
TLmn		1010	10.15	010	1015	2000		
Ticker	_	1Q18E	4Q17	Q/Q ∆	1Q17	Y/Y Δ	Comment	Expected Release Date
ADCIM	Revenues	131	141	-7%	94	39%		
	EBITDA	25	28	-11%	12	103%	EBITDA is expected to be doubled in 1Q18, thanks to recovery of demand and mild weather conditions.	
	Net Income	37	34	9%	38	-3%		
EFES	Revenues	2,800	2,758	2%	2,426	15%	1Q is a weak quarter for Efes seasonally. We expect beer volumes to decline by 4% y/y both in domestic and international	
	EBITDA	333	353	-6%	271	23%	operations. Weak market demand both in Turkey and Russian beer are likely to hurt volumes during 1Q18. Bottomline to be hurt by	May 7th
	Net Income	-115	-194	n.m.	-85	n.m.	FX losses on the back of TL weakness.	
KCNS	Revenues	387	428	-10%	298	30%	Rise in cement prices, weak base of 1Q17 and mild winter led to a decent 1Q18. The company raised its prices by 10% in Jan18 and	
	EBITDA	38	95	-60%	48	-20%	it aims to continue to gradual increases during the year to reflect increasing petcoke and electric prices.	May 3th
	Net Income	76	46	66%	35	119%		
KSEN	Revenues	954	1,034	-8%	738	29%	Strong EBITDA performance is expected to continue into 1Q18. We expect EBITDA to rise almost threefold in 1Q18 while bottom-line is	
	EBITDA	161	153	5%	55	191%	expected to be on the positive versus TL83mn net loss in 1Q17.	May 8th
	Net Income	71	281	-75%	-83	n.m.	SAPERIOR IS SO ON THE POSITIVE VICTORS TESCHINITIES (1906) IN TACTY.	
LGYO	Revenues	4	2	112%	4	15%		
	EBITDA	3	1	272%	2	18%	Company's fx long position may impact P&L positively.	
	Net Income	18	117	-85%	16	12%		
RCLK	Revenues	5,305	5,706	-7%	4,634	14%	Despite significant contraction in the domestic white goods market, weak TL that inflates prices, strong EUR and price hikes in the	
	EBITDA	497	429	16%	459	8%	domestic market (5% in Dec and 3% in March) should lead to 14% rise in revenues. Meanwhile, EBITDA margin is likely to rise 1.9pp	April 26th
	Net Income	214	90	138%	240	-11%	qoq to 9.4% in 1Q18, thanks to strong EUR/USD and price hikes.	
SELS	Revenues	1,098	1,912	-43%	990	11%	With earlier than expected backlog increase, 1Q18 will be strong, as weak TL continues to support operating profitability. We expect	
	EBITDA	215	385	-44%	187	15%	11% y/y top-line growth in 1Q18, corresponding to TL1,098mn with EBITDA rising by 15% y/y to TL215mn. Meanwhile, due to higher	May 2nd
	Net Income	218	560	-61%	321	-32%	financial expense company's net income will decline to TL218mn (-32% yoy).	
SIMAS	Revenues	6,975	6,597	6%	5,707	22%	00.00 assessment to the should explain the 400 assessment to be big the company of the 4047 assessment to be add decade at the	
	EBITDA	358	324	11%	304	18%	20+% revenue grow th should continue into 1Q, supported by high inflation. Compared to 4Q17, revenue grow th should decelerate to	May 8th
	Net Income	234	222	6%	198	18%	22% (vs. 26% in 4Q17), however, profitability should improve qoq, thanks to higher gross margins.	
BOLUC	Revenues	143	160	-10%	92	55%		
	EBITDA	25	52	-52%	21	19%	Thanks to warmer winter and weak base of 1Q17, we forecast 19% y/y increase in EBITDA and 7% q/q increase in net income.	
	Net Income	38	36	7%	10	265%		
RISA	Revenues	699	673	4%	473	48%		
	EBITDA	131	85	54%	70	88%	Management's strategy to distribute revenues evenly is likely to lead to significant y/y rise in EBITDA during the quarter. However,	
	Net Income	6	20	-71%	25	-77%	higher financial costs and depreciation charges should hurt the bottomline.	
COLA	Revenues	1,823	1,656	10%	1,556	17%	Despite being a weak quarter seasonally, we expect CCI to report a decent operating results in 1Q18. We expect total sales volume to	
	EBITDA	220	165	33%	181	21%	rise by 5% y/y, with domestic and international sales volumes to increase by 3% and 7% y/y respectively. Bottomline to be hurt by	May 7th
	Net Income	-12	-149	n.m.	-86	n.m.	FX losses on the back of TL weakness.	
IMSA	Revenues	418	436	-4%	248	68%		
	EBITDA	102	112	-9%	56	83%	Completion of capacity expansion projects and improvement in demand will benefit the company in 1Q18.	
	Net Income	63	75	-16%	31	101%	The state of the s	
OAS	Revenues	2,456	4,718	-48%	2,085	18%		May 10th (TBC)
OAG	EBITDA	105	175	-40% -40%	80	32%	We expect revenues and EBITDA to rise 18%, 32% respectively, as price increases on the back of weak TL should inflate the	Iviay Tour (TBC)
							revenues. EBITDA margin should rise slightly q/q and y/y, with price adjustments.	
	Net Income	27	41	-34%	28	-5%	w i	

TLmn								
Ticker		1Q18E	4Q17	$\mathbf{Q}/\mathbf{Q}$ $\Delta$	1Q17	Υ/Υ Δ	Comment	Expected Release Date
EKGYO	Revenues	2,010	1,098	83%	834	141%	We forecast EBITDA to double y/y and net income to increase by 53% y/y. Strong bottom-line growth is driven by recognition of	
	EBITDA	810	627	29%	400	102%	several RSM projects such as Köy Project, Avrupa Konutları Basaksehir and Istmarina.	Last week of April
	Net Income	490	691	-29%	320	53%	Several Now projects such as Noy Project, Avrupa Nondulan basaksenii and islinamia.	
	Revenues	2,645	2,647	0%	2,445	8%	Bottom-line is expected to increase by 15% y/y in TL terms on weakness in TL. We expect 16% y/y improvement in EBITDA with	
	EBITDA	684	818	-16%	589	16%	EBITDA margin increasing by around 200bps y/y in 1Q18.	
	Net Income	722	589	23%	626	15%	TEDITUA margin increasing by around 2000ps y/y in TQ10.	
EREGL	Revenues	5,376	5,405	-1%	4,191	28%	The Company is expected to post another solid financial results in 1Q18 with 28% y/y growth in EBITDA while EBITDA per ton figure	
	EBITDA	1,685	1,699	-1%	1,313	28%	is reaching \$198/ton on the back of favorable spread steel mill spread. Top-line is foreseen to increase by 28% y/y in TL terms amid	4th week of April
	Net Income	1,146	1,192	-4%	902	27%	~\$100/ton y/y improvement in effective sales price.	
FROTO	Revenues	6,733	8,203	-18%	5,395	25%	We assume 50/ v/v rise in color volume, on the book of 10/ contraction in demants color and 70/ rise in average.	
	EBITDA	563	595	-5%	437	29%	We assume 5% y/y rise in sales volume, on the back of 1% contraction in domestic sales and 7% rise in exports volumes.	April 26th (TBC)
	Net Income	321	510	-37%	272	18%	Profitability should be stronger y/y, with EBITDA margin rises to 8.4% vs. 8.1% in 1Q17. Accordingly EBITDA should jump 29% y/y.	
HLGYO	Revenues	24	21	15%	21	10%		
	EBITDA	14	12	16%	13	5%	We forecast 15% earnings growth y/y in 1Q18, led by rental income growth.	
	Net Income	13	215	-94%	11	15%		
INDES	Revenues	1,222	1,696	-28%	979	25%		
	EBITDA	26	44	-41%	25	7%	We expect earnings contraction y/y, as non-operational fx gains provided high base in 1Q17.	1st week of May
	Net Income	15	114	-87%	19	-22%		·
	Revenues	68	70	-3%	62	11%		
	EBITDA	40	28	41%	37	9%	We expect only rental income to be recognized in 1Q18. However, lack of rental income from Kızılay and Antalya office buildings,	Last week of April
	Net Income	21	87	-76%	21	2%	may hamper annual rental growth. We expect 2% y/y earnings growth in 1Q18.	·
KORDS	Revenues				May 2nd			
	EBITDA	127	70	82%	110	15%	We expect revenues to increase by 14% y/y, while EBITDA should rise 15% y/y and net income to be parallel to 1Q2017 level.	·
	Net Income	62	44	41%	61	1%		
KRDMD	Revenues	1,227	790	55%	593	107%	EBITDA per ton is expected to improve to \$158/ton in 1Q18 from \$138/ton in 4Q17 and \$51/ton in 1Q17 on favorable steel mill spread.	
=	EBITDA	338	208	62%	74	358%	We expect EBITDA margin to reach historically record high level of 27.5%. Even though FX losses should partly overshadow bottom-	1st week of May
	Net Income	198	49	306%	-4	n.m.	line growth, y/y improvement in the bottom-line is still solid when compared to TL4mn net loss in 1Q17.	
MGROS		3,902	4,022	-3%	3,114	25%		
	EBITDA	163	217	-25%	134	22%	We expect revenues to rise by 25% y/y, on the back of Kipa acquisition and strong L-f-Ls, while EBITDA should rise by 22% y/y.	May 9th
	Net Income	-276	-206	n.m.	907	n.m.	However, FX losses on the back of EUR strength against TL should hurt the bottomline.	
MRDIN	Revenues	35	66	-47%	34	2%		
	EBITDA	5	21	-76%	5	1%	We expect to see slightly higher revenues and EBITDA y/y, due to base effect and warmer winter conditions.	
	Net Income	6	16	-63%	10	-41%		
OTKAR	Revenues	296	416	-29%	566	-48%		
O HIVAIN	EBITDA	17	47	-65%	65	-75%	Lower than expected sales performance will lead to weak set of numbers in 1Q. Also, FX losses will have negative impact on net	Last week of April, TE
	Net Income	-19	49	n.m.	37	n.m.	income.	Last wook or ripill, TE



TLmn	erage Universe							
Ticker		1Q18E	4Q17	Q/Q $\Delta$	1Q17	Υ/Υ Δ	Comment	Expected Release Date
PETKM	Revenues	1,935	1,962	-1%	1,790	8%	Ethylene-naphtha spread averaged at \$707/ton in 1Q18;strong compared to \$574/ton in 1Q17 with the help of global maintenance	
	EBITDA	449	449	0%	459	-2%	activities and strong demand. However, high base of 1H17 on skyrocketed by-product prices would eliminate y/y improvement in	1st week of May
	Net Income	350	365	-4%	360	-3%	1Q18. We project the company to post TL449mn EBITDA in 1Q18 (down 2% y/y) with a ~250 bps y/y contraction in EBITDA margin	
	TVCT IIICOITIC	000		470		070	to 23% and TL350mn net income (down 3% y/y).	
PGSUS	Revenues	1,226	1,186	3%	886	38%	1Q is a weak quarter seasonally for the airliners. However compared to 1Q17, we expect strong improvement in EBITDA, thanks	
	EBITDA	-59	-15	n.m.	-139	n.m.	mainly to 18% y/y rise in passengers. Aircraft sale to be recognized during the quarter (TL20mn) should support the bottomline.	May 10th (TBC)
	Net Income	-114	8	n.m.	-203	n.m.	The state of the s	
TAVHL	Revenues	1,204	1,253	-4%	901	34%	Strong pax traffic (+23% y/y), firmer EUR, higher share of O&D passengers should lead to continuation of strong results for TAV	
	EBITDA	494	525	-6%	317	56%	Airports	April 27th
	Net Income	115	43	167%	46	150%		
TCELL	Revenues	4,734	4,483	6%	3,937	20%	Financials will be in parallel with the management's 2018 guidance figures. Mobile and Superonline growths in Turkey will continue to	
	EBITDA	1,727	1,715	1%	1,393	24%	be the most important drivers of the consolided growth.	April 24th (TBC)
	Net Income	776	216	260%	459	69%		
THYAO	Revenues	10,212	10,447	-2%	7,310	40%	1Q is a weak quarter seasonally for the airliners. However, compared to 1Q17, we expect strong improvement in EBITDA, thanks	0 1 1 (M (TD0)
	EBITDA	772	1,053	-27%	149	418%	mainly to 25% y/y rise in RPK and 6.4pp rise in load factor. That said, the company is likely to report a significant FX loss due to	2nd week of May (TBC)
	Net Income	-697	-184	n.m.	-1,421	n.m.	appreciation of Yen against USD.	
ΓKFEN	Revenues	2,606	2,417	8%	1,637	59%	We anticipate Tekfen to post 59% y/y increase in top-line in 1Q18 amid almost doubling revenue generation in contracting segment and	
	EBITDA	288	226	27%	209	38%	higher sales volume in agri-segment. Consolidated EBITDA is expected to reach TL288mn with bottom-line increasing by 40% y/y to	April 26th
TO 4 O O	Net Income	226	255	-11%	162	40%	TL226mn.	
TOASO	Revenues	4,394	5,067	-13%	4,098	7%	We assume 10% y/y decline in sales volume, on the back of 11% contraction in exports and 4% decline in domestic sales volume.	Ameil OCH (TDC)
	EBITDA Nationama	495	656	-25% -36%	432	15% 4%	Weak TL against EUR and price increases, coupled with higher share of domestic operations that are higher margin, however, should	April 26th (TBC)
rgyo	Net Income Revenues	272 712	424 350	104%	262 135	426%	lead to 15% y/y rise in EBITDA.	
IKGIO	EBITDA	308	178	72%	89	246%	We expect Torunlar's EBITDA to increase by 246% y/y, driven by recognition of revenues from 5th Levent Residential Project. We	1st week of May
	Net Income	150	341	-56%	-33	n.m.	also forecast net income is suppressed by currency loss in 1Q18.	15t Week Of May
ГТКОМ	Revenues	4,604	4,800	-30 % -4%	4,307	7%		
TROW	EBITDA	1,612	1,539	5%	1,508	7%	Subscriber increase will be the main driver, rather than ARPU (TL) growth. Fx losses on the back of weak TL will hurt the bottomline.	April 25th (TBC)
	Net Income	211	-113	n.m.	66	221%	That said, IFRS adjustment is still in discussion and it could create deviations from the expectations.	April 2301 (1 00)
TTRAK	Revenues	955	1,153	-17%	961	-1%		
i i i v u v	EBITDA	120	137	-12%	112	7%	1Q was a weak quarter for Turk Traktor, as domestic and exports sales contracted. We assume EBITDA to slightly increase, thanks	April 25th
	Net Income	52	104	-50%	55	-6%	to price increases and lower opex. Meanwhile, higher financial expenses should hurt the bottomline.	, p = 50.
ΓUPRS	Revenues	13,117	14,604	-10%	12,370	6%	Med margin averaged at \$4.0/bbl in 1Q18 versus \$5.0/bbl in 1Q18 and \$4.1/bbl in 4Q17. We believe strong crack margins in middle	
	EBITDA	926	1,190	-22%	1,511	-39%	distillates should partly eliminate impact of lower Med margin environment on the Company's refinery margin. However lower	May 9th
							production volume due to maintenance shut down in Izmir and Kirikkale refineries with capacity utilization expected to be at 67% in the	•
	Net Income	491	493	0%	869	-43%	quarter and narrower crude differentials compared to1Q17 will weigh on EBITDA performance.	
JLKER	Revenues	1,410	1,453	-3%	1,232	14%	Ulker's 1Q17 results will be restated, therefore 1Q18 results could not be comparable to 1Q17. 1Q18 profitability should be in line with	May 9th
	EBITDA	204	233	-12%	176	16%	the company's 2018 guidance of ~14.5%.	
	Net Income	84	137	-38%	99	-15%	and company 5 2010 guidance of 14.0%.	
ZOREN	Revenues	1,203	1,265	-5%	661	82%	Despite expecting strong EBITDA growth y/y, fx loss should weigh on bottom-line performance in 1Q18.	
	EBITDA	286	198	44%	170	68%		
	Net Income	64	23	176%	-72	n.m.		

## **Yatırım Finansman Securities**

Meclis-i Mebusan Caddesi No: 81 Fındıklı Beyoğlu / İstanbul 34427 TURKEY

Tel: +90 (212) 317 69 00 Fax: +90 (212) 282 15 50 - 51 Bloomberg: YATF www.yf.com.tr

Levent Durusoy	Executive Vice President	levent.durusoy@yf.com.tr	+90 (212) 334 98 33
Institutional Sales			
Emre Balkeser	Head of Sales & Trading	emre.balkeser@yf.com.tr	+90 (212) 334 98 45
Burak Demircioglu	Sales & Trading Director	burak.demircioglu@yf.com.tr	+90 (212) 334 98 42
Gülçin Sepken Aygün	Director of Trading	gulcin.sepken@yf.com.tr	+90 (212) 334 98 51
İhsan Doğuş Atamgüç	Senior Sales Trader	dogus.atamguc@yf.com.tr	+90 (212) 334 98 40
Mehmet Ali Sukuşu	Senior Settlements Officer	mehmetali.sukusu@yf.com.tr	+90 (212) 317 68 42
Equity Research			
Erol Danış, Ph.D, CFA	Head of Research, Auto, White Good, Retail	erol.danis@yf.com.tr	+90 (212) 334 98 39
Gökay Böbek	Banks, Insurance, Real Estate	gokay.bobek@yf.com.tr	+90 (212) 334 98 58
Gülçe Deniz	Steel & Mining, Cement, Contractors, Oil & Gas	gulce.deniz@yf.com.tr	+90 (212) 334 98 36
Alp Nasır	Analyst	alp.nasir@yf.com.tr	+90 (212) 334 98 64
Lina Barokas	Associate	lina.barokas@yf.com.tr	+90 (212) 334 98 89
Macroeconomic Research			
Hilmi Yavaş	Economist	hilmi.yavas@yf.com.tr	+90 (212) 334 98 37

© 2018 YF Securities. All rights reserved.

Yatirim Finansman Menkul Değerler (YF Securities) research refrains from rating parent companies (TSKB and Isbank) to avoid any potential conflicts of interest between YF Securities and rated companies, in connection with, but not limited to, loan agreements or business deals.

YF Securities, its clients and employees may hold a position in the rated securities and may perform investment banking or other services for the covered companies. Strict limitations on trading apply for analysts; it is prohibited for analysts to trade equities on a daily basis, and any trading of equities by analysts, may only be conducted through the brokerage services provided by YF Securities.

Companies under the coverage of YF Securities are rated on the basis of their expected performance relative to the BIST index. The following ratings are used to accurately reflect analysts' research and opinions regarding their coverage:

**OutPerform:** Rated for stocks which YF Securities expects to outperform the BIST-100 index over a 12-month horizon. **MarketPerform:** Rated for stocks which YF Securities expects to perform in line with the expected BIST-100 return over a 12-month horizon. **UnderPerform:** Rated for stocks which YF Securities expects to underperform the BIST-100 index over a 12-month horizon.

The information on this document is provided by Yatirim Finansman (YF) Securities Inc. and it is not to be construed as an offer or solicitation for the purchase or sale of any financial instrument or the provision of an offer to provide investment services. The investments discussed or recommended in this report may involve significant risk, may be illiquid and may not be suitable for all investors. Therefore, making decisions with respect to the information in this report may cause inappropriate results. All prices, data and other information are not warranted as to completeness or accuracy and are subject to change without notice. Any form of reproduction, dissemination, copying, disclosure, modification, distribution and/or publication of information, opinions and comments provided on this document is strictly prohibited. The information presented in this report has been obtained from sources believed to be reliable. (YF) Securities Inc. cannot be held responsible for any errors or omissions or for results obtained from the use of such information.