LEADING PRODUCTS Q1 2019

Built on the heritage of CME, CBOT, NYMEX, COMEX and KCBT, CME Group markets bring together commercial producers and manufacturers, institutional investors, hedge funds, proprietary trading firms and active individual traders from around the globe, trading the widest range of benchmark futures and options contracts listed on any exchange. It creates a deep, diverse pool of liquidity that let's you manage risk, capitalize on every opportunity and realize the maximum possible return on every trade.

Listed below you will find our leading futures and options contracts based on interest rates, equity indexes, energy, foreign exchange (FX), agricultural commodities, and metals. *Tickers displayed are CME Globex product codes.

INTEREST RATES

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
Eurodollars	CME	GE	GE	$25 per basis point per annum	Nearby: 0.0025 = $6.25 Others: 0.005 = $12.50	2,897,861	-29%	$2,897,861	12,753,810	1,718,207	-14%	$1,718,207	34%	52,310,731
10-Year Treasury Note	CBOT	ZN	OZN	$100,000	1/2 of 1/32 = $15.625	1,768,523	-9%	$176,852	3,860,463	632,706	-12%	$63,271	81%	3,614,477
5-Year Treasury Note	CBOT	ZF	OZF	$100,000	1/4 of 1/32 = $7.8125	1,200,549	-1%	$120,055	4,255,756	198,608	6%	$19,861	79%	2,437,409
2-Year Treasury Note	CBOT	ZT	OZT	$200,000	1/8 of 1/32 = $7.8125	672,826	10%	$134,565	3,190,329	21,148	-3%	$4,230	68%	447,647
U.S. Treasury Bond	CBOT	ZB	OZB	$100,000	1/32 = $31.25	354,187	-8%	$35,419	971,222	130,955	-8%	$13,096	88%	1,089,340
30 Day Federal Funds	CBOT	ZQ	OZQ	$41.67 per basis point per annum	Nearby: 0.0025 = 10.4175 Others: 0.0050 = 20.835	274,332	-3%	$1,371,660	1,909,641	7	-95%	$18	45%	1,952
Ultra T-Bond	CBOT	UB	OUB	$100,000	1/32 = $31.25	191,004	1%	$19,100	1,171,465	714	223%	$71	15%	19,304
Ultra 10-Year	CBOT	TN	OTN	$100,000	1/2 of 1/32 = $15.625	203,454	-1%	$20,345	730,390	157	34,061%	$16	56%	9,564
SOFR Futures	CME	SR1, SR3	–	SR1: $41.67 per basis point per annum SR3: $25 per basis point per annum	SR1: Nearby: 0.0025 = 10.4175 Others: 0.0050 = 20.835 SR3: Nearby: 0.0025 = $6.25 Others: 0.005 = $12.50	29,316	–	$49,294	134,917	–	–	–	–	–
Swap Futures (MAC and Eris)	CBOT	Multiple	–	$100,000	Multiple	10,264	–	$1,026	216,907	–	–	–	–	–

EQUITY INDEX

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
E-mini S&P 500	CME	ES	ES	$50 x S&P 500 Index	0.25 = $12.50 CAL Spread 0.05 = $2.50	1,608,022	-18%	$218,671	2,507,822	557,958	-44%	$75,753	100%	3,409,669
E-mini NASDAQ-100	CME	NQ	NQ	$20 x NASDAQ-100 Index	0.25 = $5.00 CAL Spread 0.05 = $1.00	481,207	0%	$66,990	194,284	10,064	-29%	$1,397	100%	55,387
E-mini Dow $5	CBOT	YM	OYMC/OYMP	$5 x Dow Jones Industrial Average (DJIA)	1.00 = $5.00	220,995	-21%	$27,707	81,587	283	-56%	$35	100%	2,811
E-mini Russell 2000	CME	RTY	RTO	$50 x Russell 2000 Index	0.10 = $5.00 CAL Spread 0.05 = $2.50	147,963	-1%	$11,186	448,319	1,602	-59%	$123	100%	29,329
Nikkei 225 (YEN)	CME	NIY	–	¥500 x x Nikkei Stock Average	5.00 = ¥2500	35,628	-38%	$3,397	56,322	–	–	–	–	–
E-mini S&P MidCap 400	CME	EMD	EMD	$100 x S&P MidCap 400 Index	0.10 = $10.00 CAL Spread 0.05 = $5.00	18,787	-23%	$3,312	93,769	–	–	–	–	
Nikkei 225 (USD)	CME	NKD	KN/JN	$5 x Nikkei Stock Average	5.00 = $25.00	10,979	-53%	$1,152	26,514	–	–	–	–	–
S&P 500	CME	SP	CS/PS	$250 x S&P 500 Index	0.10 = $25.00 CAL Spread 0.05 = $12.50	3,174	-56%	$2,167	26,829	35,749	-48%	$24,141	0%	164,668
E-mini S&P Select Sector Futures	CME	XAY, XAP, XAE, XAF, XAV, XAI, XAB, XAK, XAU, XAR	–	XAF: $250 x respective index price **All other Select Sector futures:** $100 x respective S&P Select Sector Index price	XAF, XAR: 0.05 = $12.50 All others: 0.10 = $10.00	10,466	-22%	$726	108,481	–	–	–	–	–

American Style options represented only.

CME Group

ENERGY

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
Crude Oil (WTI)	NYMEX	CL	LO	1,000 U.S. barrels	$0.01 per barrel	1,188,323	-10%	$65,597	1,956,908	130,376	-37%	$6,245	71%	3,725,461
Natural Gas	NYMEX	NG	ON, LN	10,000 million British thermal units	$0.001 (0.1c) per mmBtu	370,062	-25%	$10,576	1,170,677	82,621	-37%	$2,303	57%	1,458,862
RBOB Gasoline	NYMEX	RB	OB	42,000 U.S. gallons	$0.0001 per gallon	207,172	4%	$14,416	411,505	556	-12%	$39	23%	16,838
NY Harbor ULSD	NYMEX	HO	OH	42,000 U.S. gallons	$0.0001 per gallon	161,536	-18%	$13,128	375,169	1,377	-29%	$112	14%	62,689
Crude Oil (Brent)	NYMEX	BZ	BZO	1,000 U.S. barrels	$0.01 per barrel	82,890	3%	$5,289	206,600	6,436	9%	$411	48%	269,668

FX

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
EUR/USD	CME	6E	EUU	125,000 euros	$.00005 per euro increments ($6.25/contract)	212,890	-26%	$30,324	490,246	26,112	-40%	$3,730	98%	246,227
JPY/USD	CME	6J	JPU	12,500,000 Japanese yen	$.0000005 per Japanese yen increments ($6.25/contract)	124,372	-28%	$14,174	154,970	9,120	-36%	$1,041	98%	94,580
GBP/USD	CME	6B	GPU	62,500 British pounds	$0.0001 per British pound increments ($6.25/contract)	129,651	-9%	$10,604	148,969	10,504	-21%	$859	94%	147,066
AUD/USD	CME	6A	ADU	100,000 Australian dollars	$0.0001 per Australian dollar increments ($10.00/contract)	106,341	-15%	$7,582	145,046	4,837	-33%	$345	99%	60,743
CAD/USD	CME	6C	CAU	100,000 Canadian dollars	$.00005 per Canadian dollar increments ($5.00/contract)	76,213	-15%	$5,738	150,620	5,099	-41%	$384	99%	68,353
MXN/USD	CME	6M	6M	500,000 Mexican pesos	$.00001 per Mexican peso increments ($5.00/contract)	67,321	1%	$1,739	228,833	81	52%	$2	82%	2,044
CHF/USD	CME	6S	CHU	125,000 Swiss francs	$0.0001 per Swiss franc increments ($12.50/contract)	24,585	-20%	$3,096	73,017	109	35%	$14	100%	3,309

AGRICULTURE

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
Corn	CBOT	ZC	OZC	5,000 bushels	$0.0025 per bushel	397,126	-7%	$7,558	1,849,007	95,281	3%	$1,801	82%	1,245,263
Soybeans	CBOT	ZS	OZS	5,000 bushels	$0.0025 per bushel	185,071	-29%	$8,507	738,038	48,428	-41%	$2,220	85%	564,375
Chicago SRW Wheat	CBOT	ZW	OZW	5,000 bushels	$0.0025 per bushel	130,277	-16%	$3,221	494,712	37,624	-5%	$917	83%	408,272
Soybean Meal	CBOT	ZM	OZM	100 Short Tons	10 cents per short ton	104,882	-22%	$3,276	456,575	6,866	-59%	$214	77%	109,028
Soybean Oil	CBOT	ZL	OZL	60,000 lbs.	$0.0001 per lb.	112,929	-12%	$2,026	479,615	5,395	-17%	$97	83%	85,108
Live Cattle	CME	LE	LE	40,000 lbs.	$0.00025 per lb.	75,018	9%	$3,673	439,234	9,517	-29%	$469	87%	213,878
Lean Hogs	CME	HE	HE	40,000 lbs.	$0.00025 per lb.	62,479	24%	$1,832	282,818	16,941	86%	$502	88%	361,315
KC HRW Wheat	CBOT	KE	OKE	5,000 bushels	$0.0025 per bushel	61,953	-17%	$1,486	335,190	4,477	-7%	$105	76%	97,375

METALS

CONTRACT	EXCHANGE	FUTURES TICKER*	OPTIONS TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES				OPTIONS				
						ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	Open Interest	ADV	ADV % Change (Quarter YoY)	ADV Notional ($ Millions)	% Traded Elec	Open Interest
Gold	COMEX	GC	OG	100 troy ounces	$0.10 per troy oz.	278,162	-27%	$36,306	445,714	51,523	5%	$6,761	77%	1,275,988
Copper	NYMEX	HG	HX	25,000 pounds	$0.0005 per lb.	101,732	-25%	$7,155	249,520	3,057	222%	$217	64%	48,992
Silver	COMEX	SI	SO	5,000 troy ounces	$0.005 per troy oz. (outright transactions); $0.001 per troy oz. (spreads/settlement)	77,514	-24%	$6,055	195,711	6,572	-4%	$515	82%	231,483
Platinum	COMEX	PL	PO	50 troy ounces	$0.10 per troy oz.	22,624	2%	$941	67,841	170	-11%	$7	37%	4,557
Palladium	COMEX	PA	PAO	100 troy ounces	$0.05 per troy oz.	6,027	1%	$843	23,673	65	-60%	$9	50%	1,902

GLOBAL PARTNERSHIP DATA

CONTRACT	FUTURES TICKER*	CONTRACT SIZE	MINIMUM TICK SIZE	FUTURES	
				ADV	Open Interest
Oman Crude Oil (Futures)	OQD	1,000 U.S. Barrels (42,000 gallons)	$0.01 per barrel ($10.00 per contract)	5,594	21,619
Dubai Crude Oil (Platts) (Futures)	DCD	1,000 U.S. Barrels (42,000 gallons)	$0.001 per barrel ($1.00 per contract)	174	7,150
Hard Red Spring Wheat (Futures)	MWE	5,000 bushels	1/4 cent per bushel ($12.50 per contract)	8,119	60,707
KOSPI 200 Index (Futures)	K2F	KOSPI 200 Futures Price x ₩50,000	0.05 point (₩2,500 per contract)	19,421	N/A
USD/KRW FX (Futures)	KUF	$10,000 USD	0.10 point (₩,000 per contract)	6,107	N/A
Crude Palm Oil (Futures)	FCPO	25 Metric Tons	RM1 per metric ton (RM25 per contract)	37,235	246,407
FTSE Kuala Lumpur Index (Futures)	FKLI	FTSE Bursa Malaysia Kuala Lumpur Composite Index (FBM KLCI) x RM50	0.5 index point (RM25 per contract)	8,518	20,820

Launched Products CME Group

Product Name	Asset Class	Product Code(s)	Launch Date
BTIC on Nikkei 225 Yen	Equity Index	NIT	19-Feb
BTIC on Nikkei 225 USD	Equity Index	NKT	19-Feb
FX Link: NZD/USD	FX	6N	19-Feb
FX Link: USD/CHF	FX	6S	19-Feb
USGC to China (Platts) Dirty Freight Futures	Energy	USC	19-Feb
USGC to UK Continent (Platts) Dirty Freight Futures	Energy	USE	19-Feb

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