

## <u>Currencies</u> <u>Energies</u> <u>Financials</u> <u>Grains</u> <u>Indices</u> <u>Meats</u> <u>Metals</u> <u>Softs</u>

## currencies

Contract	Evchange	Trading Hours	Size	Months	Symbol	Tick Value	Point
Contract	Lacilatige	_	Size	Months	Symbol	rick value	value
U.S. Dollar Index	ICEFI	20:00p.m 17:00p.m. (18:00p.m. start on Sunday) EST	\$1,000 x Index	HMUZ	DX	0.01 of a U.S. DOLLAR INDEX point (\$10.00 per contract)	\$1,000
British Pound	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	BP62,500	HMUZ	В6	0.0001 (1 points) (\$6.25 per contract)	\$62,500
Canadian Dollar	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	CD100,000	HMUZ	D6	0.0001 (1 point) (\$10.00 per contract)	\$100,000
Japanese Yen	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	JY12,500,000	HMUZ	J6	0.000001 (1 point) (\$12.50 per contract)	\$125,000
Swiss Franc	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	SF125,000	HMUZ	S6	0.0001 (1 point) (\$12.50 per contract)	\$125,000
Euro FX	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	Euro125,000	HMUZ	E6	0.0001 (1 point) (\$12.50 per contract)	\$125,000
Australian Dollar	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	AD100,000	HMUZ	A6	0.0001 (1 point) (\$10.00 per contract)	\$100,000
Mexican Peso	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	MP500,000	FGHJKMNQUVXZ	M6	0.00001 (1 points) (\$5.00 per contract)	\$500,000
New Zealand Dollar	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	NZ100,000	HMUZ	N6	0.0001 (1 point) (\$10.00 per contract)	\$100,000
South African Rand	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	BA500,000	FGHJKMNQUVXZ	Т6	0.000025 (2 1/2 points) (\$12.50 per contract)	\$500,000
Brazilian Real	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	BR100,000	FGHJKMNQUVXZ	L6	0.0001 (1 point) (\$10.00 per contract)	\$50,000
British Pound (P)	CME	7:20a.m 2:00p.m. CST	BP62,500	HMUZ	ВР	0.0001 (1 points) (\$6.25 per contract)	\$62,500
Canadian Dollar (P)	CME	7:20a.m 2:00p.m. CST	CD100,000	HMUZ	CD	0.0001 (1 point) (\$10.00 per contract)	\$100,000
Japanese Yen (P)	CME	7:20a.m 2:00p.m. CST	JY12,500,000	HMUZ	JY	0.000001 (1 point) (\$12.50 per contract)	\$125,000
Swiss Franc (P)	CME	7:20a.m 2:00p.m. CST	SF125,000	HMUZ	SF	0.0001 (1 point) (\$12.50 per contract)	\$125,000
Euro FX (P)	CME	7:20a.m 2:00p.m. CST	Euro125,000	HMUZ	EC	0.0001 (1 point) (\$12.50 per contract)	\$125,000
Australian Dollar (P)	CME	7:20a.m 2:00p.m. CST	AD100,000	HMUZ	AD	0.0001 (1 point) (\$10.00 per contract)	\$100,000
Mexican Peso (P)	CME	7:20a.m 2:00p.m. CST	MP500,000	FGHJKMNQUVXZ	MQ	0.00001 (1 points) (\$5.00 per contract)	\$500,000

New Zealand Doll (P)	СМЕ	7:20a.m 2:00p.m. CST	NZ100,000	HMUZ	NE	0.0001 (1 point) (\$10.00 per contract)	\$100,000
South African Rand(P)	CME	7:20a.m 2:00p.m. CST	BA500,000	FGHJKMNQUVXZ	RA	0.000025 (2 1/2 points) (\$12.50 per contract)	\$500,000
Brazilian Real (P)	CME	7:20a.m 2:00p.m. CST	BR100,000	FGHJKMNQUVXZ	BR	0.0001 (1 point) (\$10.00 per contract)	\$50,000
energies							
Contract	Exchange	<b>Trading Hours</b>	Size	Months	Symbol	Tick Value	Point value
Crude Oil WTI	NYMEX	9:00a.m 2:30p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	1,000 U.S. barrels (42,000 gallons)	FGHJKMNQUVXZ	CL	\$0.01 (1 cent) per barrel (\$10.00 per contract)	\$1,000
Heating Oil	NYMEX	9:00a.m 2:30p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	42,000 gallons	FGHJKMNQUVXZ	НО	\$0.0001 (0.01 cent) per gallon (\$4.20 per contract)	\$42,000
Gasoline RBOB	NYMEX	9:00a.m 2:30p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	42,000 gallons	FGHJKMNQUVXZ	RB	\$0.0001 (0.01 cent) per gallon (\$4.20 per contract)	\$42,000
Natural Gas	NYMEX	9:00a.m 2:30p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	10,000 MMBtu (million British thermal units)	FGHJKMNQUVXZ	NG	\$0.001 per MMBtu (\$10.00 per contract)	\$10,000
Crude Oil Brent	ICE	22:00p.m 18:00p.m. (EST)	42,000 US Gallons	FGHJKMNQUVXZ	СВ	1 cent per barrel (\$10)	\$1,000
Ethanol Futures	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	29,000 U.S. gallons	FGHJKMNQUVXZ	ZK	1/10th cent per gal. (\$29.00 per contract)	\$29,000
financials							
Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	Point value
T-Bond	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	ZB	32nds of a point (\$31.25 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
Ultra T-Bond	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	UD	32nds of a point (\$31.25 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
10-Year T-Note	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	ZN	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000

5-Year T-Note	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	ZF	One quarter of 1/32 of a point (\$7.8125 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
2-Year T-Note	СВОТ	5:30p.m 4:00p.m. CST	\$200,000	HMUZ	ZT	One quarter of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$2,000
10-Year Swaps	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	SR	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
5-Year Swaps	СВОТ	5:30p.m 4:00p.m. CST	\$100,000	HMUZ	SA	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
30-Day Fed Funds	СВОТ	5:30p.m 4:00p.m. CST	\$5,000,000	FGHJKMNQUVXZ	ZQ	Increments of 0.00005 percent of \$5 million on a 30-day basis in the spot month only (\$20.84) and 0.0001 percent of \$5 million on a 30-day basis in all other contract months (\$41.67)	\$4,167
Eurodollar	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs CST	\$1,000,000	FGHJKMNQUVXZ	GE	0.005 (\$12.50 per contract)	\$2,500
T-Bond (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	US	32nds of a point (\$31.25 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
Ultra T-Bond (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	UL	32nds of a point (\$31.25 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
10-Year T-Note (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	TY	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
5-Year T-Note (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	FV	One quarter of 1/32 of a point (\$7.8125 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000

2-Year T-Note (P)	СВОТ	7:20a.m 2:00p.m. CST	\$200,000	HMUZ	TU	One quarter of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$2,000
10-Year Swaps (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	NI	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
5-Year Swaps (P)	СВОТ	7:20a.m 2:00p.m. CST	\$100,000	HMUZ	NJ	One half of 1/32 of a point (\$15.625 per contract) rounded up to the nearest cent per contract; par is on the basis of 100 points	\$1,000
30-Day Fed Funds (P)	СВОТ	5:30p.m 4:00p.m. CST	\$5,000,000	FGHJKMNQUVXZ	FF	Increments of 0.00005 percent of \$5 million on a 30-day basis in the spot month only (\$20.835) and 0.0001 percent of \$5 million on a 30-day basis in all other contract months (\$41.67)	\$4,167
Eurodollar (P)	CME	7:20a.m 2:00p.m. CST	\$1,000,000	FGHJKMNQUVXZ	ED	0.0025 (\$6.25 per contract)	\$2,500
grains							D
Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	Point value
Wheat	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	ZW	1/4 cent per bu. (\$12.50 per contract)	\$50
Corn	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	ZC	1/4 cent per bu. (\$12.50 per contract)	\$50
Soybeans	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	5,000 bu	FHKNQUX	ZS	1/4 cent per bu. (\$12.50 per contract)	\$50
Soybean Meal	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	100 tons (2,000 lbs per ton)	FHKNQUVZ	ZM	10 cents per ton (\$10 per contract)	\$100
Soybean Oil	СВОТ	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	60,000 lbs	FHKNQUVZ	ZL	0.0001 cent per lb. (\$6 per contract)	\$600
Oats		6:00p.m 7:15a.m. and	5,000 bu	HKNUZ	ZO	1/4 cent per bu. (\$12.50 per contract)	\$50
	СВОТ	9:30a.m 1:15p.m. CST				,	
Rough Rice	СВОТ		2,000 cwt	FHKNUX	ZR	1/2 cent per cwt. (\$10 per contract)	\$2,000
	СВОТ	1:15p.m. CST					

Spring Wheat	MGEX	6:00p.m 7:15a.m. and 9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	MW	1/4 cent per bu. (\$12.50 per contract)	\$50
Canola	WCE	7:00p.m 1:15p.m. (CST)	1 contract 20 tonnes (5 contracts 1 board lot)	FHKNX	RS	\$0.10 per tonne (\$10.00/board lot or \$2.00 per contract)	\$20
Wheat (P)	СВОТ	9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	W	1/4 cent per bu. (\$12.50 per contract)	\$50
Corn (P)	СВОТ	9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	С	1/4 cent per bu. (\$12.50 per contract)	\$50
Soybeans (P)	СВОТ	9:30a.m 1:15p.m. CST	5,000 bu	FHKNQUX	S	1/4 cent per bu. (\$12.50 per contract)	\$50
Soybean Meal (P)	СВОТ	9:30a.m 1:15p.m. CST	100 tons (2,000 lbs per ton)	FHKNQUVZ	SM	10 cents per ton (\$10 per contract)	\$100
Soybean Oil (P)	СВОТ	9:30a.m 1:15p.m. CST	60,000 lbs	FHKNQUVZ	ВО	0.0001 cent per lb. (\$6 per contract)	\$600
Oats (P)	СВОТ	9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	0	1/4 cent per bu. (\$12.50 per contract)	\$50
Rough Rice (P)	СВОТ	9:30a.m 1:15p.m. CST	2,000 cwt	FHKNUX	RR	1/2 cent per cwt. (\$10 per contract)	\$2,000
Kcbt Red Wheat (P) indices	КСВТ	9:30a.m 1:15p.m. CST	5,000 bu	HKNUZ	KW	1/4 cent per bu. (\$12.50 per contract)	\$50
Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	Point value
		3:30p.m					value
E-Mini S&P 500	GBLX	4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 3:15p.m. CST	\$50 X S&P's 500 stock index	HMUZ	ES	0.25 (\$12.50 per contract)	\$50
E-Mini Nasdaq 100	GBLX	3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 3:15p.m. CST	\$20 x Nasdaq 100 Index	HMUZ	NQ	.25 Index Points (\$5 /contract)	\$20
DJIA Mini-Sized	СВОТМ	3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 3:15p.m. CST	\$5 times Dow Jones	HMUZ	YM	1 pt. (\$5.00 per contract)	\$5
Russell 2000 Mini	ICEFI	20:00p.m 16:15p.m. (18:00p.m. start on Sunday) EST	\$100 x Index	HMUZ	RJ	0.1 (\$10.00 per contract)	\$100
E-Mini S&P Midcap	GBLX	3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 3:15p.m. CST	\$100 x S&P's MidCap 400 Index	HMUZ	EW	0.10 (\$10.00 per contract)	\$100
S&P 500 Index	СМЕ	RTH 8:30a.m 3:15p.m. (Globex 3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun	\$250 * Index	HMUZ	SP	0.10 (\$25.00 per contract)	\$250

		5:00p.m 8:15a.m.) CST RTH 8:30a.m 3:15p.m. (Globex					
Nasdaq 100	CME	3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 8:15a.m.) CST	\$100 x Nasdaq 100 Index	HMUZ	ND	.25 Index Points (\$25 /contract)	\$100
DJIA	СВОТ	7:20a.m 3:15p.m. CST	\$10 times Dow Jones	HMUZ	DJ	1 pt. (\$10.00 per contract)	\$10
DJIA (E)	СВОТ	Globex 3:30p.m 7:00a.m., 5:00p.m 7:00a.m. Mon-Thurs, Sun 5:00p.m 7:00a.m. CST	\$10 times Dow Jones	HMUZ	ZD	1 pt. (\$10.00 per contract)	\$10
E-Mini S&P Smallcap	GBLX	3:30p.m 4:30p.m., 5:00p.m 3:15p.m. Mon-Thurs, Sun 5:00p.m 3:15p.m. CST	\$100 x S&P's SmallCap 600 Index	HMUZ	PC	0.05 (\$10.00 per contract)	\$100
CRB CCI Index	ICEFI	10:00a.m 2:30p.m. EST	\$500 x Index	FGJMQX	CI	0.05 (\$25.00 per contract)	\$500
CBOE S&P 500 VIX	CFE	8:30a.m 3:15p.m. CST	\$1000 * Index VIX	FGHJKMNQUVXZ	VI	0.05 (\$50.00 per contract)	\$1,000
meats							
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Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	Point value
Contract Live Cattle	<b>Exchange</b> CME	Trading Hours  Globex 9:05a.m 4:00p.m. Mon, 5:00p.m 4:00p.m. Tues-Thurs, 5:00pm - 1:55p.m. Fri CST	<b>Size</b> 40,000 lbs	<b>Months</b> GJMQVZ	<b>Symbol</b> LE	Tick Value  2.5 cents per cwt. (100 lbs)(\$10.00 per contract)	value
		Globex 9:05a.m 4:00p.m. Mon, 5:00p.m 4:00p.m. Tues-Thurs, 5:00pm - 1:55p.m. Fri				2.5 cents per cwt. (100 lbs)(\$10.00 per	<b>value</b> \$400
Live Cattle	CME	Globex 9:05a.m 4:00p.m. Mon, 5:00p.m 4:00p.m. Tues-Thurs, 5:00pm - 1:55p.m. Fri CST Globex 9:05a.m 4:00p.m. Mon, 5:00p.m 4:00p.m. Tues-Thurs, 5:00pm - 1:55p.m. Fri	40,000 lbs	GJMQVZ	LE	2.5 cents per cwt. (100 lbs)(\$10.00 per contract)  2.5 cents per cwt. (100 lbs)(\$12.50 per	<b>value</b> \$400

Class III Milk	СМЕ	Globex 5:00p.m 4:00p.m. Sun-Thurs, 5:00pm - 1:55p.m. Fri CST	200,000 lbs	FGHJKMNQUVXZ	DL	1 point = \$0.01 per hundred weight (\$20.00 per contract)	\$2,000
Live Cattle (P)	CME	9:05a.m 1:00p.m. CST	40,000 lbs	GJMQVZ	LC	2.5 cents per cwt. (100 lbs)(\$10.00 per contract)	\$400
Feeder Cattle (P)	CME	9:05a.m 1:00p.m. CST	50,000 lbs	FHJKQUVX	FC	2.5 cents per cwt. (100 lbs)(\$12.50 per contract)	\$500
Lean Hogs (P)	CME	9:10a.m 1:00p.m. CST	40,000 lbs	GJKMNQVZ	LH	2.5 cents per cwt (\$10.00 per contract)	\$400
Pork Bellies (P)	СМЕ	9:05a.m 1:00p.m. CST	40,000 lbs	GHKNQ	РВ	2.5 cents per cwt. (100 lb)(\$10.00 per contract)	\$400
Class III Milk (P)	СМЕ	9:40a.m 1:10p.m. CST	200,000 lbs	FGHJKMNQUVXZ	DA	1 point = \$0.01 per hundred weight (\$20.00 per contract)	\$2,000
metals							
Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	Point value
Gold	COMEX	8:20a.m. to 1:30p.m. (6:00p.m 5:15p.m. (Sunday - Friday) EST)	100 Troy ounces	GJMQVZ	GC	\$0.10 (10 cent) per troy ounce. (\$10.00 per contract)	\$100
Silver	COMEX	8:25a.m. to 1:25p.m. (6:00p.m 5:15p.m. (Sunday - Friday) EST)	5,000 troy ounces	HKNUZ	SI	\$0.005 (1 cent) per troy ounce. (\$25.00 per contract)	\$5,000
High Grade Copper	COMEX	8:10a.m. to 1:00p.m. (6:00p.m 5:15p.m. (Sunday - Friday) EST)	25,000 lbs	HKNUZ	HG	0.0005 cent per lb. (\$12.50 per contract)	\$25,000
Platinum	NYMEX	8:20a.m. to 1:05p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	50 troy ounces	FJNV	PL	\$0.10 (10 cent) per troy ounce. (\$5.00 per contract)	\$50
Palladium	NYMEX	8:30a.m. to 1:00p.m. (GLOBEX 6:00p.m 5:15p.m. Sunday - Friday) EST	100 troy ounces	HMUZ	PA	\$0.05 (5 cent) per troy ounce. (\$5 per contract)	\$100
Gold Mini-Sized	NYSE/LIFFE	6:16p.m 4:00p.m. CST	33.2 fine troy oz	FGHJKMNQUVXZ	YG	10 cent/fine troy oz. (\$3.32 per contract)	\$33.20
Silver Mini-Sized	NYSE/LIFFE	6:16p.m 4:00p.m. CST	1,000 troy ounces	FGHJKMNQUVXZ	ΥI	\$0.001/troy oz. (\$1.00 per contract)	\$1,000
softs							Point
Contract	Exchange	Trading Hours	Size	Months	Symbol	Tick Value	value
Cotton #2	ICEUS	21:00p.m 2:00p.m. EST	50,000 lbs (approximately 100 bales)	HKNVZ	СТ	0.01 cent per lb (\$5.00 per contract)	\$500
Orange Juice	ICEUS	8:00a.m 2:00p.m. EST	15,000 lbs	FHKNUX	OJ	0.05 cent per lb. (\$7.50 per contract)	\$150

Coffee	ICEUS	3:30a.m 2:00p.m. EST	37,500 lbs (approximate 250 bags)	ly HKNUZ	КС	0.05 cents per lb. (\$18.75 per contract)	\$375
Sugar #11	ICEUS	3:30a.m 2:00p.m. EST	112,000 lbs (50 long tonnes)	FHKNV	SB	0.01 cent per lb. (\$11.20 per contract)	\$1,120
Cocoa	ICEUS	4:00a.m 2:00p.m. EST	10 metric ton (22,046 lbs)	s HKNUZ	CC	\$1.00 per metric ton (\$10.00 per contract)	\$10
Sugar #16	ICEUS	9:00a.m 2:00p.m. EST	112,000 lbs (50 long tonnes)	FHKNUX	SD	0.01 cent per lb. (\$11.20 per contract)	\$1,120
Lumber	СМЕ	Globex 9:05a.m 4:00p.m. Mon, 5:00p.m 4:00p.m. Tues-Thurs, 5:00pm - 1:55p.m. Fri CST		t FHKNUX	LS	10 cents per thou bd ft. \$11.00 per contract	\$110
	Contact:	Derek Ching - Ma	anaging Direct	or - derek@oahud	capital.cor	n	
		Oahu Capital One Raffles Quay Level 25 North Tower Singapore 048583 +65 9088 6721		or - derek@oahucapital.com Oahu Capital 350 Ward Avenus Suites 106-220 Honolulu, Hawaii 96814 USA + 1 312-239-8860			

There is a substantial risk of loss in trading commodity futures, options and off-exchange foreign currency products. Past performance is not indicative of future results.