

Threshold Amount Levels for Small Notional Trade Sizes

Currency pair	CCY pair type	Min trade size	Minimum threshold amount	Commission amount
AUDCAD	Major	AUD 1,000	AUD 100,000	USD 10
AUDCHF	Major	AUD 1,000	AUD 100,000	USD 10
AUDCNH	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDCZK	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDDKK	Major	AUD 1,000	AUD 100,000	USD 10
AUDEUR	Major	AUD 1,000	AUD 100,000	USD 10
AUDGBP	Major	AUD 1,000	AUD 100,000	USD 10
AUDHKD	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDHUF	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDJPY	Major	AUD 1,000	AUD 100,000	USD 10
AUDMXN	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDNOK	Major	AUD 1,000	AUD 100,000	USD 10
AUDNZD	Major	AUD 1,000	AUD 100,000	USD 10
AUDPLN	Exotic	AUD 1,000	AUD 100,000	USD 10
AUDSEK	Major	AUD 1,000	AUD 100,000	USD 10
AUDSGD	Major	AUD 1,000	AUD 100,000	USD 10
AUDUSD	Major	AUD 1,000	AUD 100,000	USD 10
AUDZAR	Minor	AUD 1,000	AUD 100,000	USD 10
CADCHF	Major	CAD 1,000	CAD 100,000	USD 10
CADCNH	Exotic	CAD 1,000	CAD 50,000	USD 10
CADEUR	Major	CAD 1,000	CAD 100,000	USD 10
CADJPY	Major	CAD 1,000	CAD 100,000	USD 10
CADMXN	Exotic	CAD 1,000	CAD 100,000	USD 10
CADNOK	Major	CAD 1,000	CAD 100,000	USD 10
CADPLN	Exotic	CAD 1,000	CAD 100,000	USD 10
CADSEK	Major	CAD 1,000	CAD 100,000	USD 10
CADSGD	Major	CAD 1,000	CAD 100,000	USD 10
CADUSD	Major	CAD 1,000	CAD 100,000	USD 10
CHFAUD	Major	CHF 1,000	CHF 100,000	USD 10
CHFCNH	Exotic	CHF 1,000	CHF 50,000	USD 10
CHFCZK	Exotic	CHF 1,000	CHF 100,000	USD 10
CHFDKK	Major	CHF 1,000	CHF 100,000	USD 10
CHFHKD	Exotic	CHF 1,000	CHF 100,000	USD 10
CHFHUF	Exotic	CHF 1,000	CHF 100,000	USD 10
CHFJPY	Major	CHF 1,000	CHF 100,000	USD 10
CHFMXN	Exotic	CHF 1,000	CHF 100,000	USD 10

CHFNOK	Major	CHF 1,000	CHF 100,000	USD 10
CHFPLN	Exotic	CHF 1,000	CHF 100,000	USD 10
CHFSEK	Major	CHF 1,000	CHF 100,000	USD 10
CHFSGD	Major	CHF 1,000	CHF 100,000	USD 10
CHFUSD	Major	CHF 1,000	CHF 100,000	USD 10
CHFZAR	Minor	CHF 1,000	CHF 100,000	USD 10
CNHHKD	Exotic	CNH 30,000	CNH 500,000	USD 10
CNHJPY	Exotic	CNH 30,000	CNH 500,000	USD 10
CZKPLN	Exotic	CZK 10,000	CZK 1,000,000	USD 10
DKKCZK	Exotic	DKK 1,000	DKK 500,000	USD 10
DKKHUF	Exotic	DKK 1,000	DKK 500,000	USD 10
DKKJPY	Major	DKK 1,000	DKK 500,000	USD 10
DKKPLN	Exotic	DKK 1,000	DKK 500,000	USD 10
DKKSGD	Major	DKK 1,000	DKK 500,000	USD 10
DKKZAR	Minor	DKK 1,000	DKK 500,000	USD 10
EURAUD	Major	EUR 1,000	EUR 100,000	USD 10
EURCAD	Major	EUR 1,000	EUR 100,000	USD 10
EURCHF	Major	EUR 1,000	EUR 100,000	USD 10
EURCNH	Exotic	EUR 1,000	EUR 50,000	USD 10
EURCZK	Exotic	EUR 1,000	EUR 50,000	USD 10
EURDKK	Major	EUR 1,000	EUR 100,000	USD 10
EURGBP	Major	EUR 1,000	EUR 100,000	USD 10
EURHKD	Exotic	EUR 1,000	EUR 50,000	USD 10
EURHUF	Exotic	EUR 1,000	EUR 50,000	USD 10
EURILS	Exotic	EUR 1,000	EUR 50,000	USD 10
EURJPY	Major	EUR 1,000	EUR 100,000	USD 10
EURMXN	Exotic	EUR 1,000	EUR 50,000	USD 10
EURNOK	Major	EUR 1,000	EUR 100,000	USD 10
EURNZD	Major	EUR 1,000	EUR 100,000	USD 10
EURPLN	Exotic	EUR 1,000	EUR 50,000	USD 10
EURRON	Exotic	EUR 1,000	EUR 50,000	USD 10
EURRUB	Exotic	EUR 1,000	EUR 50,000	USD 10
EURSEK	Major	EUR 1,000	EUR 100,000	USD 10
EURSGD	Major	EUR 1,000	EUR 50,000	USD 10
EURTHB	Exotic	EUR 1,000	EUR 50,000	USD 10
EURUSD	Major	EUR 1,000	EUR 50,000	USD 10
EURZAR	Minor	EUR 1,000	EUR 50,000	USD 10
GBPAUD	Major	GBP 1,000	GBP 50,000	USD 10
GBPCAD	Major	GBP 1,000	GBP 50,000	USD 10
GBPCHF	Major	GBP 1,000	GBP 50,000	USD 10
GBPCNH	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPCZK	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPDKK	Major	GBP 1,000	GBP 50,000	USD 10
GBPEUR	Major	GBP 1,000	GBP 50,000	USD 10

GBPHUF	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPILS	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPJPY	Major	GBP 1,000	GBP 50,000	USD 10
GBPMXN	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPNOK	Major	GBP 1,000	GBP 50,000	USD 10
GBPNZD	Major	GBP 1,000	GBP 50,000	USD 10
GBPPLN	Exotic	GBP 1,000	GBP 50,000	USD 10
GBPSEK	Major	GBP 1,000	GBP 50,000	USD 10
GBPSGD	Major	GBP 1,000	GBP 50,000	USD 10
GBPUSD	Major	GBP 1,000	GBP 50,000	USD 10
GBPZAR	Minor	GBP 1,000	GBP 50,000	USD 10
HKDJPY	Exotic	HKD 50,000	HKD 500,000	USD 10
HUFJPY	Exotic	HUF 1,000,000	HUF 30,000,000	USD 10
JPYDKK	Major	JPY 100,000	JPY 10,000,000	USD 10
JPYEUR	Major	JPY 100,000	JPY 10,000,000	USD 10
JPYNOK	Major	JPY 10,000	JPY 10,000,000	USD 10
JPYUSD	Major	JPY 100,000	JPY 10,000,000	USD 10
MXNJPY	Exotic	MXN 10,000	MXN 1,000,000	USD 10
NOKDKK	Major	NOK 10,000	NOK 1,000,000	USD 10
NOKJPY	Major	NOK 10,000	NOK 1,000,000	USD 10
NOKSEK	Major	NOK 10,000	NOK 1,000,000	USD 10
NOKUSD	Major	NOK 10,000	NOK 1,000,000	USD 10
NZDAUD	Major	NZD 1,000	NZD 100,000	USD 10
NZDCAD	Major	NZD 1,000	NZD 100,000	USD 10
NZDCHF	Major	NZD 1,000	NZD 100,000	USD 10
NZDCNH	Exotic	NZD 1,000	NZD 50,000	USD 10
NZDCZK	Exotic	NZD 1,000	NZD 100,000	USD 10
NZDDKK	Major	NZD 1,000	NZD 100,000	USD 10
NZDEUR	Major	NZD 1,000	NZD 100,000	USD 10
NZDGBP	Major	NZD 1,000	NZD 100,000	USD 10
NZDHKD	Exotic	NZD 1,000	NZD 100,000	USD 10
NZDHUF	Exotic	NZD 1,000	NZD 100,000	USD 10
NZDJPY	Major	NZD 1,000	NZD 100,000	USD 10
NZDMXN	Exotic	NZD 1,000	NZD 100,000	USD 10
NZDNOK	Major	NZD 1,000	NZD 100,000	USD 10
NZDPLN	Exotic	NZD 1,000	NZD 100,000	USD 10
NZDSEK	Major	NZD 1,000	NZD 100,000	USD 10
NZDSGD	Major	NZD 1,000	NZD 100,000	USD 10
NZDUSD	Major	NZD 1,000	NZD 100,000	USD 10
NZDZAR	Minor	NZD 1,000	NZD 100,000	USD 10
PLNDKK	Exotic	PLN 50,000	PLN 250,000	USD 10
PLNHUF	Exotic	PLN 50,000	PLN 250,000	USD 10
PLNJPY	Exotic	PLN 50,000	PLN 250,000	USD 10
PLNSEK	Exotic	PLN 50,000	PLN 250,000	USD 10

SEKDKK	Major	SEK 50,000	SEK 500,000	USD 10
SEKJPY	Major	SEK 50,000	SEK 500,000	USD 10
SEKNOK	Major	SEK 50,000	SEK 500,000	USD 10
SEKPLN	Exotic	SEK 50,000	SEK 500,000	USD 10
SGDCNH	Exotic	SGD 1,000	SGD 100,000	USD 10
SGDHKD	Exotic	SGD 1,000	SGD 100,000	USD 10
SGDJPY	Major	SGD 1,000	SGD 100,000	USD 10
USDAED	Exotic	USD 1,000	USD 50,000	USD 10
USDAUD	Major	USD 1,000	USD 100,000	USD 10
USDCAD	Major	USD 1,000	USD 50,000	USD 10
USDCHF	Major	USD 1,000	USD 50,000	USD 10
USDCNH	Exotic	USD 1,000	USD 50,000	USD 10
USDCZK	Exotic	USD 1,000	USD 50,000	USD 10
USDDKK	Major	USD 1,000	USD 100,000	USD 10
USDHKD	Exotic	USD 1,000	USD 50,000	USD 10
USDHUF	Exotic	USD 1,000	USD 50,000	USD 10
USDILS	Exotic	USD 1,000	USD 50,000	USD 10
USDJPY	Major	USD 1,000	USD 50,000	USD 10
USDMXN	Exotic	USD 1,000	USD 50,000	USD 10
USDNOK	Major	USD 1,000	USD 100,000	USD 10
USDPLN	Exotic	USD 1,000	USD 50,000	USD 10
USDRON	Exotic	USD 1,000	USD 50,000	USD 10
USDRUB	Exotic	USD 1,000	USD 50,000	USD 10
USDSAR	Minor	USD 1,000	USD 50,000	USD 10
USDSEK	Major	USD 1,000	USD 100,000	USD 10
USDSGD	Major	USD 1,000	USD 50,000	USD 10
USDTHB	Exotic	USD 1,000	USD 50,000	USD 10
USDZAR	Minor	USD 1,000	USD 50,000	USD 10
XAGAUD	Minor	XAG 10	XAG 5,000	USD 10
XAGCNH	Exotic	XAG 10	XAG 5,000	USD 10
XAGEUR	Minor	XAG 10	XAG 5,000	USD 10
XAGHKD	Exotic	XAG 10	XAG 5,000	USD 10
XAGJPY	Minor	XAG 10	XAG 5,000	USD 10
XAGUSD	Minor	XAG 10	XAG 5,000	USD 10
XAUAUD	Minor	XAU 1	XAU 50	USD 10
XAUCHF	Minor	XAU 1	XAU 50	USD 10
XAUCNH	Exotic	XAU 1	XAU 50	USD 10
XAUEUR	Minor	XAU 1	XAU 50	USD 10
XAUHKD	Exotic	XAU 1	XAU 50	USD 10
XAUJPY	Minor	XAU 1	XAU 50	USD 10
XAURUB	Exotic	XAU 1	XAU 50	USD 10
XAUSGD	Minor	XAU 1	XAU 50	USD 10
XAUTHB	Exotic	XAU 1	XAU 50	USD 10
XAUUSD	Major	XAU 1	XAU 50	USD 10

XAUXAG	Major	XAU 1	XAU 50	USD 10
XPTUSD	Exotic	XPT 1	XPT 50	USD 10
XPTZAR	Exotic	XPT 1	XPT 50	USD 10
ZARJPY	Minor	ZAR 50,000	ZAR 500,000	USD 10

Futures Exchange Subscription Fees

Exchanges - Futures	Level 1		Level 2	
	Private	Professional	Private	Professional
CBOE Indices	N/A	2.50 USD	N/A	N/A
CBOT	N/A	105 USD	N/A	105 USD
CFE Futures Exchange	N/A	8 USD	N/A	N/A
CME	N/A	105 USD	N/A	105 USD
COMEX	N/A	105 USD	N/A	105 USD
EUREX	N/A	N/A	N/A	52.50 EUR
Euronext Commodities Derivatives	N/A	N/A	N/A	15.25 EUR
Euronext Equity & Index Derivatives	N/A	N/A	N/A	34.55 EUR
GLOBEX (CME, COMEX, CBOT and NYMEX)	N/A	420 USD	N/A	420 USD
Hong Kong Futures Exchange (HKFE)	N/A	25 HKD	N/A	75 HKD
ICE Futures Europe Commodities	N/A	125 USD	N/A	125 USD
ICE Futures Europe Financials	N/A	110 USD	N/A	110 USD
ICE Futures U.S. (NYBOT)	N/A	110 USD	N/A	110 USD
ICE Futures U.S. (NYBOT) - Hosted Solution Fee	N/A	250 USD	N/A	N/A
MEFF Spanish Futures	N/A	14 EUR	N/A	22 EUR
Montreal Futures Exchanges	N/A	40 USD	N/A	N/A
Nasdaq OMX Derivatives Exchange	N/A	32 EUR	N/A	32 EUR
NYMEX	N/A	106 USD	N/A	106 USD
OPRA Options	N/A	31.50 USD	N/A	N/A
Osaka Securities Exchange	N/A	850 JPY	N/A	1350 JPY
Singapore Derivatives Exchange	N/A	65 SGD	N/A	90 SGD
Singapore Derivatives Exchange (Commodities)	N/A	N/A	N/A	20 SGD
Sydney Futures Exchange	N/A	N/A	N/A	88 AUD

Futures Contracts Commission and Exchanges Fees

Future	Description	Trade Value	Contracts Traded	Commission	Min. Commission	Exchange Fee
Exchange: CBOT - Chicago Board of Trade						
EHF0	Ethanol - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHG0	Ethanol - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHH0	Ethanol - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHJ0	Ethanol - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHK0	Ethanol - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHQ9	Ethanol - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHU9	Ethanol - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHV9	Ethanol - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHX9	Ethanol - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
EHZ9	Ethanol - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEH0	KCBT Hard Red Winter Wheat - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEK0	KCBT Hard Red Winter Wheat - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEN0	KCBT Hard Red Winter Wheat - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEU0	KCBT Hard Red Winter Wheat - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEU9	KCBT Hard Red Winter Wheat - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
KEZ9	KCBT Hard Red Winter Wheat - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
N1UU9	10 Year Deliverable Interest Rate Swap - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.58
N1UZ9	10 Year Deliverable Interest Rate Swap - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.58
RRF0	Rough Rice - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
RRH0	Rough Rice - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
RRK0	Rough Rice - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
RRU9	Rough Rice - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
RRX9	Rough Rice - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
TNU9	Ultra 10-Year U.S. Treasury Note - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.77
TNZ9	Ultra 10-Year U.S. Treasury Note - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.77
UBU9	Ultra T-Bond - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.87
UBZ9	Ultra T-Bond - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.87
YMU9	E-mini Dow (\$5) - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
YMZ9	E-mini Dow (\$5) - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
ZBU9	U.S. Treasury Bond - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.82

ZBZ9	U.S. Treasury Bond - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.82
ZCH0	Corn - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCH1	Corn - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCK0	Corn - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCK1	Corn - May 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCN0	Corn - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCU0	Corn - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCU9	Corn - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCZ0	Corn - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZCZ9	Corn - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZFU9	5-Year U.S. Treasury Note - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.67
ZFZ9	5-Year U.S. Treasury Note - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.67
ZLF0	Soybean Oil - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLH0	Soybean Oil - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLK0	Soybean Oil - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLN0	Soybean Oil - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLQ0	Soybean Oil - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLQ9	Soybean Oil - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLU0	Soybean Oil - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLU9	Soybean Oil - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLV0	Soybean Oil - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLV9	Soybean Oil - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZLZ9	Soybean Oil - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMF0	Soybean Meal - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMF1	Soybean Meal - Jan 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMH0	Soybean Meal - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMH1	Soybean Meal - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMK0	Soybean Meal - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMK1	Soybean Meal - May 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMN0	Soybean Meal - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMQ0	Soybean Meal - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMQ9	Soybean Meal - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMU0	Soybean Meal - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMU9	Soybean Meal - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMV0	Soybean Meal - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMV9	Soybean Meal - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMZ0	Soybean Meal - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZMZ9	Soybean Meal - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZNU9	10-Year U.S. Treasury Note - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.77
ZNZ9	10-Year U.S. Treasury Note - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.77
ZOH0	Oats - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZOK0	Oats - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZOU9	Oats - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97

ZOZ9	Oats - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZQF0	30-Day Federal Funds - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQF1	30-Day Federal Funds - Jan 2021	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQG0	30-Day Federal Funds - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQG1	30-Day Federal Funds - Feb 2021	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQH0	30-Day Federal Funds - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQH1	30-Day Federal Funds - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQJ0	30-Day Federal Funds - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQK0	30-Day Federal Funds - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQM0	30-Day Federal Funds - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQN0	30-Day Federal Funds - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQQ0	30-Day Federal Funds - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQQ9	30-Day Federal Funds - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQU0	30-Day Federal Funds - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQU9	30-Day Federal Funds - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQV0	30-Day Federal Funds - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQV9	30-Day Federal Funds - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQX0	30-Day Federal Funds - Nov 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQX9	30-Day Federal Funds - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQZ0	30-Day Federal Funds - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZQZ9	30-Day Federal Funds - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.98
ZSF0	Soybeans - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSF1	Soybeans - Jan 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSH0	Soybeans - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSH1	Soybeans - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSK0	Soybeans - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSK1	Soybeans - May 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSN0	Soybeans - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSN1	Soybeans - Jul 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSQ0	Soybeans - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSQ1	Soybeans - Aug 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSQ9	Soybeans - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSU0	Soybeans - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSU9	Soybeans - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSX0	Soybeans - Nov 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZSX9	Soybeans - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZTU9	2-Year U.S. Treasury Note - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.62
ZTZ9	2-Year U.S. Treasury Note - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.62
ZWH0	Wheat - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWH1	Wheat - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWK0	Wheat - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWK1	Wheat - May 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWN0	Wheat - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWU0	Wheat - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97

ZWU9	Wheat - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWZ0	Wheat - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.97
ZWZ9	Wheat - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.97
Exchange: CME - Chicago Mercantile Exchange						
6LU9	BRLUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
6LV9	BRLUSD - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
6RU9	RUBUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
6RZ9	RUBUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ADH0	AUDUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ADU9	AUDUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ADZ9	AUDUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
BPH0	GBPUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
BPM0	GBPUSD - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
BPU9	GBPUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
BPZ9	GBPUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CBQ9	Butter Cash-settled - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CBU9	Butter Cash-settled - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CBV9	Butter Cash-settled - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CBX9	Butter Cash-settled - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CDH0	CADUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CDM0	CADUSD - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CDU0	CADUSD - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CDU9	CADUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CDZ9	CADUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
CSCQ9	Cheese Cash-settled - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CSCU9	Cheese Cash-settled - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CSCV9	Cheese Cash-settled - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
CSCX9	Cheese Cash-settled - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
DCQ9	Class III Milk - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
DCU9	Class III Milk - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
DCV9	Class III Milk - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
DCX9	Class III Milk - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
E7U9	E-mini EURUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.87
E7Z9	E-mini EURUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.87
EADH0	EURAUD - Mar 2020	Any	Any	AUD 20 per Lot		AUD 2.15
EADU9	EURAUD - Sep 2019	Any	Any	AUD 20 per Lot		AUD 2.15
EADZ9	EURAUD - Dec 2019	Any	Any	AUD 20 per Lot		AUD 2.15
ECDU9	EURCAD - Sep 2019	Any	Any	CAD 12 per Lot	CAD 15	CAD 2.02
ECDZ9	EURCAD - Dec 2019	Any	Any	CAD 12 per Lot	CAD 15	CAD 2.02
ECH0	EURUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ECM0	EURUSD - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ECU9	EURUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
ECZ9	EURUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
EMDH0	E-Mini S&P MidCap 400 - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.20

EMDU9	E-Mini S&P MidCap 400 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
EMDZ9	E-Mini S&P MidCap 400 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
ESH0	E-mini S&P 500 (Dollar) - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.20
ESM0	E-mini S&P 500 (Dollar) - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.20
ESU9	E-mini S&P 500 (Dollar) - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
ESZ9	E-mini S&P 500 (Dollar) - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
GEH0	3 Month Eurodollar - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEH1	3 Month Eurodollar - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEH2	3 Month Eurodollar - Mar 2022	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEH3	3 Month Eurodollar - Mar 2023	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEM0	3 Month Eurodollar - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEM1	3 Month Eurodollar - Jun 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEM2	3 Month Eurodollar - Jun 2022	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEM3	3 Month Eurodollar - Jun 2023	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEU0	3 Month Eurodollar - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEU1	3 Month Eurodollar - Sep 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEU2	3 Month Eurodollar - Sep 2022	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEU9	3 Month Eurodollar - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEZ0	3 Month Eurodollar - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEZ1	3 Month Eurodollar - Dec 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEZ2	3 Month Eurodollar - Dec 2022	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GEZ9	3 Month Eurodollar - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.27
GFF0	Feeder Cattle - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFH0	Feeder Cattle - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFJ0	Feeder Cattle - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFK0	Feeder Cattle - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFQ9	Feeder Cattle - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFU9	Feeder Cattle - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFV9	Feeder Cattle - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GFY9	Feeder Cattle - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GIQ9	S&P Goldman Sachs Commodity Index - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.42
GIU9	S&P Goldman Sachs Commodity Index - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.42
GNFF0	Non-fat Dry Milk - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFG0	Non-fat Dry Milk - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFH0	Non-fat Dry Milk - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFJ0	Non-fat Dry Milk - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFK0	Non-fat Dry Milk - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFM0	Non-fat Dry Milk - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFN0	Non-fat Dry Milk - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFQ0	Non-fat Dry Milk - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFQ9	Non-fat Dry Milk - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFU0	Non-fat Dry Milk - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFU9	Non-fat Dry Milk - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFV9	Non-fat Dry Milk - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05

GNFX9	Non-fat Dry Milk - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
GNFZ9	Non-fat Dry Milk - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEG0	Lean Hogs - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEJ0	Lean Hogs - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEK0	Lean Hogs - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEM0	Lean Hogs - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEN0	Lean Hogs - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEQ0	Lean Hogs - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEQ9	Lean Hogs - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEV0	Lean Hogs - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEV9	Lean Hogs - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
HEZ9	Lean Hogs - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
IBVQ9	USD Denominated Ibovespa - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.28
IBVV9	USD Denominated Ibovespa - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.28
IBVZ9	USD Denominated Ibovespa - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.28
JYH0	JPYUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
JYU9	JPYUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
JYZ9	JPYUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
LBF0	Random Length Lumber - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LBU9	Random Length Lumber - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LBX9	Random Length Lumber - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEG0	Live Cattle - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEJ0	Live Cattle - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEM0	Live Cattle - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEQ0	Live Cattle - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEQ9	Live Cattle - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEV0	Live Cattle - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEV9	Live Cattle - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEZ0	Live Cattle - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 2.05
LEZ9	Live Cattle - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.05
M2KU9	Micro E-mini Russell 2000 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
M2KZ9	Micro E-mini Russell 2000 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
M6AH0	E-micro AUD/USD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6AM0	E-micro AUD/USD - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6AU9	E-micro AUD/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6AZ9	E-micro AUD/USD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6BH0	E-micro GBP/USD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6BU9	E-micro GBP/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6BZ9	E-micro GBP/USD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6EU9	E-micro EURUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
M6EZ9	E-micro EURUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
MCDU9	E-micro CAD/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
MCDZ9	E-micro CAD/USD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18

MESU9	Micro E-mini S&P 500 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
MESZ9	Micro E-mini S&P 500 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
MIRc1	E-micro INR/USD E-micro INR/USD	Any	Any	USD 12 per Lot	USD 15	USD 1.80
MIRQ9	E-micro INR/USD - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.80
MIRU9	E-micro INR/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.80
MJYU9	E-micro JPY/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
MJYZ9	E-micro JPY/USD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
MNHQ9	E-micro USD/CNH - Aug 2019	Any	Any	CNH 50 per Lot		CNH 0.18
MNHU9	E-micro USD/CNH - Sep 2019	Any	Any	CNH 50 per Lot		CNH 0.18
MNHV9	E-micro USD/CNH - Oct 2019	Any	Any	CNH 50 per Lot		CNH 0.18
MNHX9	E-micro USD/CNH - Nov 2019	Any	Any	CNH 50 per Lot		CNH 0.18
MNQU9	Micro E-mini Nasdaq 100 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
MNQZ9	Micro E-mini Nasdaq 100 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.20
MPH0	MXNUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
MPU9	MXNUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
MPZ9	MXNUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
MSFU9	E-micro CHF/USD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
MSFZ9	E-micro CHF/USD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.18
NEU9	NZDUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
NEZ9	NZDUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
NIYH0	Nikkei 225 (Yen) - Mar 2020	Any	Any	JPY 2000 per Lot		JPY 253
NIYM0	Nikkei 225 (Yen) - Jun 2020	Any	Any	JPY 2000 per Lot		JPY 253
NIYU9	Nikkei 225 (Yen) - Sep 2019	Any	Any	JPY 2000 per Lot		JPY 253
NIYZ9	Nikkei 225 (Yen) - Dec 2019	Any	Any	JPY 2000 per Lot		JPY 253
NKDU9	Nikkei 225 (Dollar) - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.17
NKDZ9	Nikkei 225 (Dollar) - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 2.17
NOU9	NOKUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
NOZ9	NOKUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
NQH0	E-mini NASDAQ-100 - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.20
NQU9	E-mini NASDAQ-100 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
NQZ9	E-mini NASDAQ-100 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
PJYU9	GBPJPY - Sep 2019	Any	Any	JPY 2000 per Lot		JPY 175
PJYZ9	GBPJPY - Dec 2019	Any	Any	JPY 2000 per Lot		JPY 175
RAU9	South African Rand - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
RAZ9	South African Rand - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
RFU9	EURCHF - Sep 2019	Any	Any	CHF 16 per Lot		CHF 1.62
RFZ9	EURCHF - Dec 2019	Any	Any	CHF 16 per Lot		CHF 1.62
RMBU9	RMBUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
RMBZ9	RMBUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
RPH0	EURGBP - Mar 2020	Any	Any	GBP 10 per Lot	GBP 12	GBP 1.17
RPU9	EURGBP - Sep 2019	Any	Any	GBP 10 per Lot	GBP 12	GBP 1.17
RPZ9	EURGBP - Dec 2019	Any	Any	GBP 10 per Lot	GBP 12	GBP 1.17
RTYU9	E-mini Russell 2000 - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20
RTYZ9	E-mini Russell 2000 - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.20

RYH0	EURJPY - Mar 2020	Any	Any	JPY 2000 per Lot		JPY 175
RYU9	EURJPY - Sep 2019	Any	Any	JPY 2000 per Lot		JPY 175
RYZ9	EURJPY - Dec 2019	Any	Any	JPY 2000 per Lot		JPY 175
SEU9	SEKUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SEZ9	SEKUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SFH0	CHFUSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SFU9	CHFUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SFZ9	CHFUSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SIRQ9	INRUSD - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
SIRU9	INRUSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.62
Exchange: COMEX - Commodity Exchange (COMEX)						
GCG0	Gold - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCG1	Gold - Feb 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
G CJ0	Gold - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
G CJ1	Gold - Apr 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCM0	Gold - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCM1	Gold - Jun 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCQ0	Gold - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCQ9	Gold - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCV0	Gold - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCV9	Gold - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCZ0	Gold - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
GCZ9	Gold - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGF0	Copper - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGH0	Copper - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGK0	Copper - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGN0	Copper - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGU0	Copper - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGU9	Copper - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGX9	Copper - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HGZ9	Copper - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
MGCG0	E-micro Gold - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.22
MGCJ0	E-micro Gold - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.22
MGCM0	E-micro Gold - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.22
MGCQ9	E-micro Gold - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.22
MGCV9	E-micro Gold - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.22
MGCZ9	E-micro Gold - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.22
SIH0	Silver - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIH1	Silver - Mar 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIK0	Silver - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIK1	Silver - May 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIN0	Silver - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIN1	Silver - Jul 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIU0	Silver - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52

SIU9	Silver - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIZ0	Silver - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
SIZ9	Silver - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
Exchange: NYMEX - New York Mercantile Exchange						
BZF0	Brent Crude Oil LD European - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZG0	Brent Crude Oil LD European - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZH0	Brent Crude Oil LD European - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZJ0	Brent Crude Oil LD European - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZK0	Brent Crude Oil LD European - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZM0	Brent Crude Oil LD European - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZM1	Brent Crude Oil LD European - Jun 2021	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZN0	Brent Crude Oil LD European - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZV9	Brent Crude Oil LD European - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZX9	Brent Crude Oil LD European - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZZ0	Brent Crude Oil LD European - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.79
BZZ9	Brent Crude Oil LD European - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.79
CLF0	Light Sweet Crude Oil (WTI) - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLF9	Light Sweet Crude Oil (WTI) - Jan 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLG0	Light Sweet Crude Oil (WTI) - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLG9	Light Sweet Crude Oil (WTI) - Feb 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLH0	Light Sweet Crude Oil (WTI) - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLJ0	Light Sweet Crude Oil (WTI) - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLK0	Light Sweet Crude Oil (WTI) - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLM0	Light Sweet Crude Oil (WTI) - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLN0	Light Sweet Crude Oil (WTI) - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLQ0	Light Sweet Crude Oil (WTI) - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLQ9	Light Sweet Crude Oil (WTI) - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLU0	Light Sweet Crude Oil (WTI) - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLU9	Light Sweet Crude Oil (WTI) - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLV0	Light Sweet Crude Oil (WTI) - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLV9	Light Sweet Crude Oil (WTI) - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLX9	Light Sweet Crude Oil (WTI) - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLZ0	Light Sweet Crude Oil (WTI) - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
CLZ9	Light Sweet Crude Oil (WTI) - Dec	Any	Any	USD 12 per Lot	USD 15	USD 1.52

	2019					
HOF0	NY Harbor ULSD - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOG0	NY Harbor ULSD - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOH0	NY Harbor ULSD - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOJ0	NY Harbor ULSD - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOK0	NY Harbor ULSD - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOM0	NY Harbor ULSD - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HON0	NY Harbor ULSD - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOQ0	NY Harbor ULSD - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOU9	NY Harbor ULSD - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOV9	NY Harbor ULSD - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOX9	NY Harbor ULSD - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HOZ9	NY Harbor ULSD - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
HRCQ9	Hot-Rolled Steel Index - Aug 2019	Any	Any	USD 12 per Lot	USD 15	USD 5.03
HRCU9	Hot-Rolled Steel Index - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 5.03
NGF0	Henry Hub Natural Gas - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGG0	Henry Hub Natural Gas - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGH0	Henry Hub Natural Gas - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGJ0	Henry Hub Natural Gas - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGJ1	Henry Hub Natural Gas - Apr 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGK0	Henry Hub Natural Gas - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGM0	Henry Hub Natural Gas - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGM1	Henry Hub Natural Gas - Jun 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGN0	Henry Hub Natural Gas - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGQ0	Henry Hub Natural Gas - Aug 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGU0	Henry Hub Natural Gas - Sep 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGU9	Henry Hub Natural Gas - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGV0	Henry Hub Natural Gas - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGV9	Henry Hub Natural Gas - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGX0	Henry Hub Natural Gas - Nov 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGX9	Henry Hub Natural Gas - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
NGZ9	Henry Hub Natural Gas - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PAH0	Palladium - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PAU9	Palladium - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PAZ9	Palladium - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PLF0	Platinum - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PLJ0	Platinum - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PLN0	Platinum - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PLV0	Platinum - Oct 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
PLV9	Platinum - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
QGF0	E-mini Natural Gas - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 0.52
QGU9	E-mini Natural Gas - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.52
QGV9	E-mini Natural Gas - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.52
QGX9	E-mini Natural Gas - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.52

QGZ9	E-mini Natural Gas - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 0.52
QMU9	E-mini Light Sweet Crude Oil - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.22
QMV9	E-mini Light Sweet Crude Oil - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.22
QMX9	E-mini Light Sweet Crude Oil - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.22
QMZ0	E-mini Light Sweet Crude Oil - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.22
QMZ9	E-mini Light Sweet Crude Oil - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.22
RBF0	RBOB Gasoline - Jan 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBG0	RBOB Gasoline - Feb 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBH0	RBOB Gasoline - Mar 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBJ0	RBOB Gasoline - Apr 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBK0	RBOB Gasoline - May 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBM0	RBOB Gasoline - Jun 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBM1	RBOB Gasoline - Jun 2021	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBN0	RBOB Gasoline - Jul 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBU9	RBOB Gasoline - Sep 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBV9	RBOB Gasoline - Oct 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBX9	RBOB Gasoline - Nov 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBZ0	RBOB Gasoline - Dec 2020	Any	Any	USD 12 per Lot	USD 15	USD 1.52
RBZ9	RBOB Gasoline - Dec 2019	Any	Any	USD 12 per Lot	USD 15	USD 1.52