



— **Bolsa CME** —
Chicago Mercantile Exchange



Ativo	Nome do Ativo
EMFUT	1-month Eurodollar Futuro
GHX6	1-month Libor Futuro
GHZ6	1-month Libor Futuro
ABEV3	Ambev S/A ON
ADFUT	Australian Dollar
BRFUT	Brazilian Real
L6F5	Brazilian Real Futuro
L6N5	Brazilian Real Futuro
L6V7	Brazilian Real Futuro
L6X1	Brazilian Real Futuro
L6N7	Brazilian Real Futuro
L6N4	Brazilian Real Futuro
L6V2	Brazilian Real Futuro
L6U2	Brazilian Real Futuro
L6Q9	Brazilian Real Futuro
L6U8	Brazilian Real Futuro
L6V5	Brazilian Real Futuro
L6N1	Brazilian Real Futuro
L6H9	Brazilian Real Futuro
L6J2	Brazilian Real Futuro
L6M1	Brazilian Real Futuro
L6G2	Brazilian Real Futuro
L6J1	Brazilian Real Futuro
L6X2	Brazilian Real Futuro
L6U0	Brazilian Real Futuro
L6Q6	Brazilian Real Futuro
L6U7	Brazilian Real Futuro
L6Q8	Brazilian Real Futuro
L6G5	Brazilian Real Futuro
L6G1	Brazilian Real Futuro
L6U5	Brazilian Real Futuro
L6F1	Brazilian Real Futuro
L6F9	Brazilian Real Futuro
L6H8	Brazilian Real Futuro
L6M3	Brazilian Real Futuro
L6K8	Brazilian Real Futuro
L6F4	Brazilian Real Futuro
L6F6	Brazilian Real Futuro
L6K9	Brazilian Real Futuro



L6X0	Brazilian Real Futuro
L6X3	Brazilian Real Futuro
L6M4	Brazilian Real Futuro
L6V4	Brazilian Real Futuro
L6G4	Brazilian Real Futuro
L6N2	Brazilian Real Futuro
L6M5	Brazilian Real Futuro
L6V9	Brazilian Real Futuro
L6F3	Brazilian Real Futuro
L6U3	Brazilian Real Futuro
L6N6	Brazilian Real Futuro
L6J3	Brazilian Real Futuro
L6M2	Brazilian Real Futuro
L6N3	Brazilian Real Futuro
L6N0	Brazilian Real Futuro
L6U1	Brazilian Real Futuro
L6M9	Brazilian Real Futuro
L6F0	Brazilian Real Futuro
L6U4	Brazilian Real Futuro
L6G3	Brazilian Real Futuro
L6F7	Brazilian Real Futuro
L6M6	Brazilian Real Futuro
L6M8	Brazilian Real Futuro
L6Z9	Brazilian Real Futuro
L6F2	Brazilian Real Futuro
L6V6	Brazilian Real Futuro
L6U9	Brazilian Real Futuro
L6G0	Brazilian Real Futuro
L6K7	Brazilian Real Futuro
L6Q7	Brazilian Real Futuro
L6V1	Brazilian Real Futuro
L6V0	Brazilian Real Futuro
L6F8	Brazilian Real Futuro
L6M7	Brazilian Real Futuro
L6V8	Brazilian Real Futuro
BPFUT	British Pound
CDFUT	Canadian Dollar
QTZ8	Chinese Renminbi Futuro
QTH7	Chinese Renminbi Futuro
QTX6	Chinese Renminbi Futuro
QTZ6	Chinese Renminbi Futuro



QTU8	Chinese Renminbi Futuro
QTV6	Chinese Renminbi Futuro
QTQ7	Chinese Renminbi Futuro
QTZ7	Chinese Renminbi Futuro
QTU6	Chinese Renminbi Futuro
QTU9	Chinese Renminbi Futuro
QTV7	Chinese Renminbi Futuro
QTJ7	Chinese Renminbi Futuro
QTH9	Chinese Renminbi Futuro
QTM8	Chinese Renminbi Futuro
QTN7	Chinese Renminbi Futuro
QTK7	Chinese Renminbi Futuro
QTM7	Chinese Renminbi Futuro
QTU7	Chinese Renminbi Futuro
QTH8	Chinese Renminbi Futuro
QTM9	Chinese Renminbi Futuro
QTF7	Chinese Renminbi Futuro
QTG7	Chinese Renminbi Futuro
DAFUT	Class Iii Milk
DAX7	Class Iii Milk (p) Futuro
DAZ7	Class Iii Milk (p) Futuro
DAV7	Class Iii Milk (p) Futuro
DAZ6	Class Iii Milk (p) Futuro
DAX6	Class Iii Milk (p) Futuro
DLN8	Class Iii Milk Futuro
DLK7	Class Iii Milk Futuro
DLU7	Class Iii Milk Futuro
DLM7	Class Iii Milk Futuro
DLU6	Class Iii Milk Futuro
DLQ7	Class Iii Milk Futuro
DLK8	Class Iii Milk Futuro
DLQ8	Class Iii Milk Futuro
DKFUT	Class Iv Milk
DKQ7	Class Iv Milk Futuro
DKH7	Class Iv Milk Futuro
DKN8	Class Iv Milk Futuro
DKM7	Class Iv Milk Futuro
DKH8	Class Iv Milk Futuro
DKG7	Class Iv Milk Futuro
DKQ8	Class Iv Milk Futuro
DKV7	Class Iv Milk Futuro



DKV6	Class Iv Milk Futuro
DKN7	Class Iv Milk Futuro
DKK8	Class Iv Milk Futuro
DKG8	Class Iv Milk Futuro
DKJ7	Class Iv Milk Futuro
DKJ8	Class Iv Milk Futuro
DKU7	Class Iv Milk Futuro
DKK7	Class Iv Milk Futuro
DKU6	Class Iv Milk Futuro
DKF8	Class Iv Milk Futuro
DKF7	Class Iv Milk Futuro
DKM8	Class Iv Milk Futuro
CUX9	Crude Palm Oil Futuro
CUV7	Crude Palm Oil Futuro
CUZ8	Crude Palm Oil Futuro
CUZ9	Crude Palm Oil Futuro
CUU9	Crude Palm Oil Futuro
CUZ0	Crude Palm Oil Futuro
CUV6	Crude Palm Oil Futuro
CUQ7	Crude Palm Oil Futuro
CUQ1	Crude Palm Oil Futuro
CUU6	Crude Palm Oil Futuro
CUX6	Crude Palm Oil Futuro
CUX8	Crude Palm Oil Futuro
CUX0	Crude Palm Oil Futuro
CUQ9	Crude Palm Oil Futuro
CUX7	Crude Palm Oil Futuro
CUU7	Crude Palm Oil Futuro
CUQ0	Crude Palm Oil Futuro
CUV0	Crude Palm Oil Futuro
CUU0	Crude Palm Oil Futuro
CUQ8	Crude Palm Oil Futuro
CUN9	Crude Palm Oil Futuro
CUV8	Crude Palm Oil Futuro
CUZ6	Crude Palm Oil Futuro
CUZ7	Crude Palm Oil Futuro
CUV9	Crude Palm Oil Futuro
CUU8	Crude Palm Oil Futuro
WCU7	Czech Koruna Futuro
WCU6	Czech Koruna Futuro
WCH7	Czech Koruna Futuro



WCM7	Czech Koruna Futuro
WCZ7	Czech Koruna Futuro
WCH8	Czech Koruna Futuro
WCZ6	Czech Koruna Futuro
DGU7	Dry Whey Futuro
DGM8	Dry Whey Futuro
DGV7	Dry Whey Futuro
DGK7	Dry Whey Futuro
DGQ8	Dry Whey Futuro
DGN8	Dry Whey Futuro
DGV6	Dry Whey Futuro
DGM7	Dry Whey Futuro
DGQ7	Dry Whey Futuro
DGK8	Dry Whey Futuro
DGZ7	Dry Whey Futuro
DGU6	Dry Whey Futuro
MGZ6	E-micro Aud/usd Futuro
MGU6	E-micro Aud/usd Futuro
MFU6	E-micro Eur/usd Futuro
MFZ6	E-micro Eur/usd Futuro
MFH7	E-micro Eur/usd Futuro
H4N7	E-micro Inr/usd Futuro
H4Q7	E-micro Inr/usd Futuro
H4M7	E-micro Inr/usd Futuro
H4V6	E-micro Inr/usd Futuro
H4U6	E-micro Inr/usd Futuro
H4G7	E-micro Inr/usd Futuro
H4H7	E-micro Inr/usd Futuro
H4X6	E-micro Inr/usd Futuro
H4K7	E-micro Inr/usd Futuro
H4J7	E-micro Inr/usd Futuro
H4F7	E-micro Inr/usd Futuro
J7H7	E-mini Japanese Yen Futuro
J7U6	E-mini Japanese Yen Futuro
J7Z6	E-mini Japanese Yen Futuro
NCZ6	E-mini Nasdaq Comp Futuro
NQFUT	E-mini Nasdaq-100
ESFUT	E-mini S&p 500 Futuro
EWZ6	E-mini S&p Midcap Futuro
EWZ7	E-mini S&p Midcap Futuro
ECFUT	Euro Fx



RPFUT	Euro Fx/british Pound Futuro
RYFUT	Euro Fx/japanese Yen Futuro
RFFUT	Euro Fx/swiss Franc Futuro
WEH8	Euro/czech Koruna Futuro
WEZ7	Euro/czech Koruna Futuro
WEU7	Euro/czech Koruna Futuro
WEU6	Euro/czech Koruna Futuro
WEZ6	Euro/czech Koruna Futuro
WEH7	Euro/czech Koruna Futuro
WEM7	Euro/czech Koruna Futuro
WZU6	Euro/polish Zloty Futuro
WZZ6	Euro/polish Zloty Futuro
WZH7	Euro/polish Zloty Futuro
WZH8	Euro/polish Zloty Futuro
WZU7	Euro/polish Zloty Futuro
WZZ7	Euro/polish Zloty Futuro
WZM7	Euro/polish Zloty Futuro
GEU6	Eurodollar Futuro
GEZ3	Eurodollar Futuro
EDFUT	Eurodollar Futuro
GEZ4	Eurodollar Futuro
GEZ5	Eurodollar Futuro
GEZ2	Eurodollar Futuro
GEU9	Eurodollar Futuro
GEZ9	Eurodollar Futuro
GEZ0	Eurodollar Futuro
GEU8	Eurodollar Futuro
GEZ7	Eurodollar Futuro
GEU7	Eurodollar Futuro
GEV6	Eurodollar Futuro
GEX6	Eurodollar Futuro
GEZ8	Eurodollar Futuro
GEZ1	Eurodollar Futuro
GEZ6	Eurodollar Futuro
FCFUT	Feeder Cattle
GFK7	Feeder Cattle Futuro
GFX6	Feeder Cattle Futuro
GFH7	Feeder Cattle Futuro
GFQ7	Feeder Cattle Futuro
GFU6	Feeder Cattle Futuro
GFJ7	Feeder Cattle Futuro



GFV6	Feeder Cattle Futuro
GFF7	Feeder Cattle Futuro
FIK8	Fik8 Unknown
FIK9	Fik9 Unknown
FIM0	Fim0 Unknown
FIM1	Fim1 Unknown
FIM7	Fim7 Unknown
FIM8	Fim8 Unknown
FIM9	Fim9 Unknown
FIN0	Fin0 Unknown
FIN1	Fin1 Unknown
FIN7	Fin7 Unknown
FIN8	Fin8 Unknown
FIN9	Fin9 Unknown
FIQ0	Fiq0 Unknown
FIQ1	Fiq1 Unknown
FIQ7	Fiq7 Unknown
FIQ8	Fiq8 Unknown
FIQ9	Fiq9 Unknown
FIU0	Fiu0 Unknown
FIU6	Fiu6 Unknown
FIU7	Fiu7 Unknown
FIU8	Fiu8 Unknown
FIU9	Fiu9 Unknown
FIV0	Fiv0 Unknown
FIZ8	Fiz8 Unknown
FIZ9	Fiz9 Unknown
FWF7	Fwf7 Unknown
FWF8	Fwf8 Unknown
FWG7	Fwg7 Unknown
FWG8	Fwg8 Unknown
I0X0	Hpi Boston Futuro
I0X7	Hpi Boston Futuro
I0Q7	Hpi Boston Futuro
I0X6	Hpi Boston Futuro
I0X8	Hpi Boston Futuro
I0K9	Hpi Boston Futuro
I0X9	Hpi Boston Futuro
I3G8	Hpi Las Vegas Futuro
I3Q7	Hpi Las Vegas Futuro
I3X9	Hpi Las Vegas Futuro



I3X6	Hpi Las Vegas Futuro
I3K7	Hpi Las Vegas Futuro
I3X0	Hpi Las Vegas Futuro
I3X7	Hpi Las Vegas Futuro
I3K9	Hpi Las Vegas Futuro
I3K8	Hpi Las Vegas Futuro
I3G7	Hpi Las Vegas Futuro
I3X8	Hpi Las Vegas Futuro
I4K9	Hpi Los Angeles Futuro
I4Q7	Hpi Los Angeles Futuro
I4K7	Hpi Los Angeles Futuro
I4X8	Hpi Los Angeles Futuro
I4X0	Hpi Los Angeles Futuro
I4G8	Hpi Los Angeles Futuro
I4X6	Hpi Los Angeles Futuro
I4X7	Hpi Los Angeles Futuro
I4K8	Hpi Los Angeles Futuro
I4X9	Hpi Los Angeles Futuro
I4G7	Hpi Los Angeles Futuro
I5K9	Hpi Miami Futuro
I5X6	Hpi Miami Futuro
I5K7	Hpi Miami Futuro
I5X7	Hpi Miami Futuro
I5G8	Hpi Miami Futuro
I5K8	Hpi Miami Futuro
I5G7	Hpi Miami Futuro
I5Q7	Hpi Miami Futuro
I5X9	Hpi Miami Futuro
I5X0	Hpi Miami Futuro
I5X8	Hpi Miami Futuro
I6K9	Hpi New York Futuro
I6K8	Hpi New York Futuro
I6X9	Hpi New York Futuro
I6K7	Hpi New York Futuro
I6X8	Hpi New York Futuro
I6G8	Hpi New York Futuro
I6G7	Hpi New York Futuro
I6X7	Hpi New York Futuro
I6Q7	Hpi New York Futuro
I6X0	Hpi New York Futuro
I6X6	Hpi New York Futuro



I7X0	Hpi San Diego Futuro
I7K8	Hpi San Diego Futuro
I7G8	Hpi San Diego Futuro
I7X8	Hpi San Diego Futuro
I7G7	Hpi San Diego Futuro
I7K7	Hpi San Diego Futuro
I7Q7	Hpi San Diego Futuro
I7X6	Hpi San Diego Futuro
I7X7	Hpi San Diego Futuro
I7X9	Hpi San Diego Futuro
I7K9	Hpi San Diego Futuro
I8K7	Hpi San Francisco Futuro
I8G7	Hpi San Francisco Futuro
I8G8	Hpi San Francisco Futuro
I8K8	Hpi San Francisco Futuro
JYFUT	Japanese Yen
JYY0	Japanese Yen (p) Cash 2000
JYZ6	Japanese Yen (p) Futuro
JYU0	Japanese Yen (p) Futuro
JYU8	Japanese Yen (p) Futuro
JYM0	Japanese Yen (p) Futuro
JYU7	Japanese Yen (p) Futuro
JYM1	Japanese Yen (p) Futuro
JYM8	Japanese Yen (p) Futuro
JYH8	Japanese Yen (p) Futuro
JYZ0	Japanese Yen (p) Futuro
JYM9	Japanese Yen (p) Futuro
JYU9	Japanese Yen (p) Futuro
JYH9	Japanese Yen (p) Futuro
JYU1	Japanese Yen (p) Futuro
JYU6	Japanese Yen (p) Futuro
JYZ9	Japanese Yen (p) Futuro
JYZ8	Japanese Yen (p) Futuro
JYM7	Japanese Yen (p) Futuro
JYZ7	Japanese Yen (p) Futuro
J6Y0	Japanese Yen Cash 2000
J6Z0	Japanese Yen Futuro
J6Z6	Japanese Yen Futuro
J6Z9	Japanese Yen Futuro
J6Z7	Japanese Yen Futuro
J6Z8	Japanese Yen Futuro



JQF7	Jqf7 Unknown
JQF8	Jqf8 Unknown
JQG7	Jqg7 Unknown
JQG8	Jqg8 Unknown
JQH7	Jqh7 Unknown
JQH8	Jqh8 Unknown
JQJ7	Jqj7 Unknown
JQJ8	Jqj8 Unknown
JQK7	Jqk7 Unknown
JQK8	Jqk8 Unknown
JQM7	Jqm7 Unknown
JQM8	Jqm8 Unknown
JQN7	Jqn7 Unknown
JQN8	Jqn8 Unknown
K9U6	K9u6 Unknown
K9Z6	K9z6 Unknown
KZF7	Korean Won Futuro
HEFUT	Lean Hog Eletronic
HEN7	Lean Hogs Futuro
HEQ7	Lean Hogs Futuro
LCFUT	Live Cattle
LEFUT	Live Cattle Eletronic
M6U7	Mexican Peso Futuro
M6X6	Mexican Peso Futuro
M6G7	Mexican Peso Futuro
M6U6	Mexican Peso Futuro
M6N7	Mexican Peso Futuro
M6F7	Mexican Peso Futuro
M6H7	Mexican Peso Futuro
M6J7	Mexican Peso Futuro
M6K7	Mexican Peso Futuro
M6Q7	Mexican Peso Futuro
M6H8	Mexican Peso Futuro
M6V7	Mexican Peso Futuro
M6V6	Mexican Peso Futuro
M6M7	Mexican Peso Futuro
N5Z7	N5z7 Unknown
NEY0	New Zealand Doll.(p) Cash 2000
NEZ7	New Zealand Doll.(p) Futuro
NEZ6	New Zealand Doll.(p) Futuro
NEU7	New Zealand Doll.(p) Futuro



NEU6	New Zealand Doll.(p) Futuro
NEH8	New Zealand Doll.(p) Futuro
NEH7	New Zealand Doll.(p) Futuro
NEFUT	New Zealand Dollar
N6Y0	New Zealand Dollar Cash 2000
N6H8	New Zealand Dollar Futuro
N6Z6	New Zealand Dollar Futuro
N6M7	New Zealand Dollar Futuro
N6U6	New Zealand Dollar Futuro
N6H7	New Zealand Dollar Futuro
N6U7	New Zealand Dollar Futuro
N6Z7	New Zealand Dollar Futuro
NKU7	Nikkei 225 (p) Futuro
NKM7	Nikkei 225 (p) Futuro
NKZ6	Nikkei 225 (p) Futuro
NKH7	Nikkei 225 (p) Futuro
NKFUT	Nikkei 225 Futuro(dollar)
NLU8	Nikkei 225 Yen Futuro
NLZ7	Nikkei 225 Yen Futuro
NLU9	Nikkei 225 Yen Futuro
NLM9	Nikkei 225 Yen Futuro
NLZ8	Nikkei 225 Yen Futuro
NLX6	Nikkei 225 Yen Futuro
NLU7	Nikkei 225 Yen Futuro
NLZ6	Nikkei 225 Yen Futuro
NLV6	Nikkei 225 Yen Futuro
UNFUT	Norwegian Krone
NRU6	Norwegian Krone Futuro
NRM7	Norwegian Krone Futuro
NRZ6	Norwegian Krone Futuro
NRU7	Norwegian Krone Futuro
NRZ7	Norwegian Krone Futuro
X1Y0	Nyse Tick Cash 2000
X2Y0	Nyse Trin Cash 2000
O8H7	O8h7 Unknown
O8H8	O8h8 Unknown
O8K7	O8k7 Unknown
O8K8	O8k8 Unknown
O8N7	O8n7 Unknown
O8U7	O8u7 Unknown
O8Z6	O8z6 Unknown



O8Z7	O8z7 Unknown
WPZ7	Polish Zloty Futuro
WPH8	Polish Zloty Futuro
WPU6	Polish Zloty Futuro
WPZ6	Polish Zloty Futuro
WPM7	Polish Zloty Futuro
WPH7	Polish Zloty Futuro
WPU7	Polish Zloty Futuro
LBFUT	Random Length Lumber
QVH8	Renminbi/euro Futuro
QVN7	Renminbi/euro Futuro
QVQ7	Renminbi/euro Futuro
QVH7	Renminbi/euro Futuro
QVZ6	Renminbi/euro Futuro
QVV7	Renminbi/euro Futuro
QVU6	Renminbi/euro Futuro
QVU7	Renminbi/euro Futuro
QVX6	Renminbi/euro Futuro
QVZ7	Renminbi/euro Futuro
QVM7	Renminbi/euro Futuro
QVV6	Renminbi/euro Futuro
QVJ7	Renminbi/euro Futuro
QVF7	Renminbi/euro Futuro
QVK7	Renminbi/euro Futuro
QVG7	Renminbi/euro Futuro
RUFUT	Russian Ruble
SPFUT	S&p 500 Futuro
SGZ6	S&p 500/barra Growth Futuro
SGH7	S&p 500/barra Growth Futuro
SGU6	S&p 500/barra Growth Futuro
SUU6	S&p 500/barra Value Futuro
SUZ6	S&p 500/barra Value Futuro
SUH7	S&p 500/barra Value Futuro
GIZ6	S&p Gsci (p) Futuro
GIV6	S&p Gsci (p) Futuro
GIX6	S&p Gsci (p) Futuro
GIU6	S&p Gsci (p) Futuro
JGZ6	S&p Industrial Futuro
JGU6	S&p Industrial Futuro
JGH7	S&p Industrial Futuro
JAU6	S&p Materials Futuro



JAZ6	S&p Materials Futuro
JAH7	S&p Materials Futuro
JBZ6	S&p Technology Futuro
JEH7	S&p Utilities Futuro
JEZ6	S&p Utilities Futuro
RAH8	South African (p) Futuro
RAU6	South African (p) Futuro
RAM7	South African (p) Futuro
RAH7	South African (p) Futuro
RAF7	South African (p) Futuro
RAJ7	South African (p) Futuro
RAV6	South African (p) Futuro
RAM8	South African (p) Futuro
RAU7	South African (p) Futuro
RAG7	South African (p) Futuro
RAQ7	South African (p) Futuro
RAK7	South African (p) Futuro
RAN7	South African (p) Futuro
RAU8	South African (p) Futuro
RAV7	South African (p) Futuro
RAFUT	South African Rand
T6M7	South African Rand Futuro
T6V6	South African Rand Futuro
T6N7	South African Rand Futuro
T6Z6	South African Rand Futuro
T6J7	South African Rand Futuro
T6V7	South African Rand Futuro
T6U8	South African Rand Futuro
T6K7	South African Rand Futuro
T6X6	South African Rand Futuro
T6U7	South African Rand Futuro
T6Q7	South African Rand Futuro
T6M8	South African Rand Futuro
T6U6	South African Rand Futuro
T6H8	South African Rand Futuro
T6Z7	South African Rand Futuro
T6H7	South African Rand Futuro
SKU6	Swedish Krona Futuro
SKU7	Swedish Krona Futuro
SKZ7	Swedish Krona Futuro
SKH8	Swedish Krona Futuro



SKH7	Swedish Krona Futuro
SKZ6	Swedish Krona Futuro
SKM7	Swedish Krona Futuro
SFFUT	Swiss Franc
SFY0	Swiss Franc (p) Cash 2000
SFU0	Swiss Franc (p) Futuro
SFM8	Swiss Franc (p) Futuro
SFM7	Swiss Franc (p) Futuro
SFU7	Swiss Franc (p) Futuro
SFZ6	Swiss Franc (p) Futuro
SFZ0	Swiss Franc (p) Futuro
SFH9	Swiss Franc (p) Futuro
SFU6	Swiss Franc (p) Futuro
SFM9	Swiss Franc (p) Futuro
SFH8	Swiss Franc (p) Futuro
SFU1	Swiss Franc (p) Futuro
SFU9	Swiss Franc (p) Futuro
SFM1	Swiss Franc (p) Futuro
SFM0	Swiss Franc (p) Futuro
SFZ9	Swiss Franc (p) Futuro
SFZ8	Swiss Franc (p) Futuro
SFU8	Swiss Franc (p) Futuro
SFZ7	Swiss Franc (p) Futuro
S6U7	Swiss Franc Futuro
S6U8	Swiss Franc Futuro
TKH7	Tkh7 Unknown
TKM7	Tkm7 Unknown
TKU6	Tku6 Unknown
TKU7	Tku7 Unknown
TKZ6	Tkz6 Unknown
TKZ7	Tkz7 Unknown
TXH7	Txh7 Unknown
TXM7	Txm7 Unknown
TXU6	Txu6 Unknown
TXU7	Txu7 Unknown
TXZ6	Txz6 Unknown
TXZ7	Txz7 Unknown

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