



COMMODITY PRODUCTS

Commodity Metric Conversion Guide



In a world of increasing volatility, CME Group is where the world comes to manage risk across all major asset classes — interest rates, equity indexes, foreign exchange, energy, agricultural commodities, metals and alternative investments like weather and real estate. Built on the heritage of CME, CBOT and NYMEX, CME Group is the world's largest and most diverse derivatives exchange encompassing the widest range of benchmark products available. CME Group brings buyers and sellers together on the CME Globex electronic trading platform and on trading floors in Chicago and New York. We provide you with the tools you need to meet your business objectives and achieve your financial goals. And CME Clearing matches and settles all trades and guarantees the creditworthiness of every transaction that takes place in our markets.

COMMODITY PRODUCTS

MORE COMMODITY FUTURES AND
OPTIONS. GREATER OPPORTUNITY.

CME Group offers the widest range of commodity derivatives of any U.S. exchange, with trading available on a range of grains, livestock, oilseed, dairy, lumber and other products. Representing the staples of everyday life, these products offer you liquidity, transparent pricing and extraordinary opportunities in a regulated centralized marketplace with equal access to all participants.

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PASSPORT TO THE WORLD

CME Group has developed this handy pocket guide to help you in converting metric tons to U.S. measurements.

How to Use this Guide Example:

To convert 11,000 metric tons of corn to bushels, just add the appropriate conversion listed in the table on Page 4.

10,000 metric tons = 393,683 bushels

+ 1,000 metric tons = 39,368 bushels

11,000 metric tons = 433,051 bushels

We have also included price conversion tables equating the dollar value of a given commodity to the dollar value in metric tons. We hope you find these conversion tables useful in meeting your hedging needs.

Note: There may be a slight discrepancy between the charts and formulas as a result of rounding.

CONTRACT MONTH CODE

January	F
February	G
March	H
April	J
May	K
June	M
July	N
August	Q
September	U
October	V
November	X
December	Z

C/ZC CORN

One Corn futures contract = 5,000 bushels

Contract months: Dec, Mar, May, Jul, Sep

\$/Bushel to \$/Metric Ton		\$/Metric Ton to \$/Bushel	
\$0.0025	\$0.10	\$0.50	\$0.013
\$0.0050	\$0.20	\$1.00	\$0.025
\$0.0075	\$0.30	\$2.00	\$0.051
\$0.01	\$0.39	\$3.00	\$0.076
\$0.02	\$0.79	\$4.00	\$0.102
\$0.03	\$1.18	\$5.00	\$0.127
\$0.04	\$1.57	\$10.00	\$0.254
\$0.05	\$1.97	\$20.00	\$0.508
\$0.10	\$3.94	\$30.00	\$0.762
\$0.20	\$7.87	\$40.00	\$1.016
\$0.30	\$11.81	\$50.00	\$1.270
\$0.40	\$15.75	\$75.00	\$1.905
\$0.50	\$19.68	\$100.00	\$2.540
\$1.00	\$39.37	\$125.00	\$3.175
\$2.00	\$78.74	\$150.00	\$3.810
\$3.00	\$118.10	\$175.00	\$4.445
\$4.00	\$157.47	\$200.00	\$5.080
\$5.00	\$196.84	\$225.00	\$5.715
\$6.00	\$236.21	\$250.00	\$6.350
\$7.00	\$275.58	\$275.00	\$6.985

Price per bushel x 39.36825 = metric ton price

Metric ton price x .0254012 = price per bushel

Bushels to Metric Tons**Metric Tons to Bushels**

250	6	25	984
500	13	50	1,968
750	19	75	2,953
1,000	25	100	3,937
2,000	51	200	7,874
3,000	76	300	11,810
4,000	102	400	15,747
5,000	127	500	19,684
10,000	254	1,000	39,368
20,000	508	2,000	78,737
30,000	762	3,000	118,105
40,000	1,016	4,000	157,473
50,000	1,270	5,000	196,841
100,000	2,540	10,000	393,683
200,000	5,080	20,000	787,365
300,000	7,620	30,000	1,181,048
400,000	10,160	40,000	1,574,730
500,000	12,701	50,000	1,968,413
1,000,000	25,401	55,000	2,165,254
2,000,000	50,802		

Bushels x .0254012 = metric tons

Metric tons x 39.36825 = bushels

One bushel = 56 pounds

O/ZO OATS

One Oat futures contract = 5,000 bushels

Contract months: Jul, Sep, Dec, Mar, May

\$/Bushel to \$/Metric Ton		\$/Metric Ton to \$/Bushel	
\$0.0025	\$0.15	\$0.50	\$0.009
\$0.0050	\$0.29	\$1.00	\$0.017
\$0.0075	\$0.44	\$2.00	\$0.034
\$0.01	\$0.58	\$3.00	\$0.052
\$0.02	\$1.16	\$4.00	\$0.069
\$0.03	\$1.74	\$5.00	\$0.086
\$0.04	\$2.32	\$10.00	\$0.172
\$0.05	\$2.90	\$20.00	\$0.345
\$0.10	\$5.80	\$30.00	\$0.517
\$0.20	\$11.60	\$40.00	\$0.689
\$0.30	\$17.40	\$50.00	\$0.862
\$0.40	\$23.21	\$75.00	\$1.293
\$0.50	\$29.01	\$100.00	\$1.724
\$1.00	\$58.02	\$125.00	\$2.155
\$1.50	\$87.02	\$150.00	\$2.585
\$2.00	\$116.03	\$175.00	\$3.016
\$2.50	\$145.04	\$200.00	\$3.447
\$3.00	\$174.05	\$225.00	\$3.878
\$3.50	\$203.06	\$250.00	\$4.309
\$4.00	\$232.07	\$275.00	\$4.740
\$4.50	\$261.07	\$300.00	\$5.171
\$5.00	\$290.08	\$325.00	\$5.602

Price per bushel x 58.016368 = metric ton price

Metric ton price x .0172365 = price per bushel

Bushels to Metric Tons**Metric Tons to Bushels**

250	4	25	1,450
500	9	50	2,901
750	13	75	4,351
1,000	17	100	5,802
2,000	34	200	11,603
3,000	52	300	17,405
4,000	69	400	23,207
5,000	86	500	29,008
10,000	172	1,000	58,016
20,000	345	2,000	116,033
30,000	517	3,000	174,049
40,000	689	4,000	232,065
50,000	862	5,000	290,082
100,000	1,724	10,000	580,164
200,000	3,447	20,000	1,160,327
300,000	5,171	30,000	1,740,491
400,000	6,895	40,000	2,320,655
500,000	8,618	50,000	2,900,818
1,000,000	17,237	55,000	3,190,900
2,000,000	34,473		

Bushels x .0172365 = metric tons

Metric tons x 58.016368 = bushels

One bushel = 38 pounds

RR/ZR ROUGH RICE

One Rough Rice futures contract =

2,000 hundredweights (cwt)

Contract months: Nov, Jan, Mar, May, Jul, Aug, Sep

\$/Cwt to \$/Metric Ton

\$/Metric Ton to \$/Cwt

\$0.005	\$0.11	\$0.50	\$0.02
\$0.01	\$0.22	\$1	\$0.05
\$0.02	\$0.44	\$2	\$0.09
\$0.03	\$0.66	\$3	\$0.14
\$0.04	\$0.88	\$4	\$0.18
\$0.05	\$1.10	\$5	\$0.23
\$0.10	\$2.20	\$10	\$0.45
\$0.20	\$4.41	\$20	\$0.91
\$0.30	\$6.61	\$30	\$1.36
\$0.40	\$8.82	\$40	\$1.81
\$0.50	\$11.02	\$50	\$2.27
\$5.00	\$110.23	\$100	\$4.54
\$6.00	\$132.28	\$120	\$5.44
\$7.00	\$154.32	\$140	\$6.35
\$8.00	\$176.37	\$160	\$7.26
\$9.00	\$198.42	\$180	\$8.16
\$10.00	\$220.46	\$200	\$9.07
\$11.00	\$242.51	\$220	\$9.98
\$12.00	\$264.55	\$240	\$10.89
\$13.00	\$286.60	\$260	\$11.79
		\$280	\$12.70
		\$300	\$13.61

Cwt to Metric Tons

250	11
500	23
750	34
1,000	45
2,000	91
3,000	136
4,000	181
5,000	227
10,000	454
20,000	907
30,000	1,361
40,000	1,814
50,000	2,268
100,000	4,536
200,000	9,072
300,000	13,608
400,000	18,144
500,000	22,680
1,000,000	45,359

Metric Tons to Cwt

25	551
50	1,102
75	1,653
100	2,205
200	4,409
300	6,614
400	8,818
500	11,023
1,000	22,046
2,000	44,092
3,000	66,139
4,000	88,185
5,000	110,231
10,000	220,462
20,000	440,924
30,000	661,387
40,000	881,849
50,000	1,102,311
55,000	1,212,542

Cwt x .0453592 = metric tons

Metric ton x 22.04622 = cwt

One hundredweight = 100 pounds

S/ZS SOYBEANS

One Soybean futures contract = 5,000 bushels

Contract months: Nov, Jan, Mar, May, Jul, Aug, Sep

\$/Bushel to \$/Metric Ton		\$/Metric Ton to \$/Bushel	
\$0.0025	\$0.09	\$0.50	\$0.014
\$0.0050	\$0.18	\$1.00	\$0.027
\$0.0075	\$0.28	\$2.00	\$0.054
\$0.01	\$0.37	\$3.00	\$0.082
\$0.02	\$0.73	\$4.00	\$0.109
\$0.03	\$1.10	\$5.00	\$0.136
\$0.04	\$1.47	\$10.00	\$0.272
\$0.05	\$1.84	\$20.00	\$0.544
\$0.10	\$3.67	\$30.00	\$0.816
\$0.20	\$7.35	\$40.00	\$1.089
\$0.30	\$11.02	\$50.00	\$1.361
\$0.40	\$14.70	\$75.00	\$2.041
\$0.50	\$18.37	\$100.00	\$2.722
\$1.00	\$36.74	\$125.00	\$3.402
\$2.00	\$73.49	\$150.00	\$4.082
\$3.00	\$110.23	\$175.00	\$4.763
\$4.00	\$146.97	\$200.00	\$5.443
\$5.00	\$183.72	\$225.00	\$6.123
\$6.00	\$220.46	\$250.00	\$6.804
\$7.00	\$257.21	\$275.00	\$7.484
\$8.00	\$293.95	\$300.00	\$8.165
\$9.00	\$330.69	\$325.00	\$8.845
\$10.00	\$367.44	\$350.00	\$9.525

Price per bushel x 36.7437 = metric ton price

Metric ton price x .0272155 = price per bushel

Bushels to Metric Tons**Metric Tons to Bushels**

250	7	25	919
500	14	50	1,837
750	20	75	2,756
1,000	27	100	3,674
2,000	54	200	7,349
3,000	82	300	11,023
4,000	109	400	14,697
5,000	136	500	18,372
10,000	272	1,000	36,744
20,000	544	2,000	73,487
30,000	816	3,000	110,231
40,000	1,089	4,000	146,975
50,000	1,361	5,000	183,719
100,000	2,722	10,000	367,437
200,000	5,443	20,000	734,874
300,000	8,165	30,000	1,102,311
400,000	10,886	40,000	1,469,748
500,000	13,608	50,000	1,837,185
1,000,000	27,216	55,000	2,020,904
2,000,000	54,431		

Bushels x .0272155 = metric tons

Metric tons x 36.7437 = bushels

One bushel = 60 pounds

SM/ZM SOYBEAN MEAL

One Soybean Meal futures contract = 100 short tons
 Contract months: Oct, Dec, Jan, Mar, May, Jul, Aug, Sep

\$/Short Ton to \$/Metric Ton		\$/Metric Ton to \$/Short Ton	
\$0.10	\$0.11	\$0.50	\$0.45
\$0.20	\$0.22	\$1.00	\$0.91
\$0.30	\$0.33	\$2.00	\$1.81
\$0.40	\$0.44	\$3.00	\$2.72
\$0.50	\$0.55	\$4.00	\$3.63
\$1.00	\$1.10	\$5.00	\$4.54
\$2.00	\$2.20	\$10.00	\$9.07
\$3.00	\$3.31	\$20.00	\$18.14
\$4.00	\$4.41	\$30.00	\$27.22
\$5.00	\$5.51	\$40.00	\$36.29
\$10.00	\$11.02	\$50.00	\$45.36
\$50.00	\$55.12	\$100.00	\$90.72
\$100.00	\$110.23	\$125.00	\$113.40
\$120.00	\$132.28	\$150.00	\$136.08
\$140.00	\$154.32	\$175.00	\$158.76
\$160.00	\$176.37	\$200.00	\$181.44
\$180.00	\$198.42	\$225.00	\$204.12
\$200.00	\$220.46	\$250.00	\$226.80
\$220.00	\$242.51	\$275.00	\$249.48
\$240.00	\$264.55	\$300.00	\$272.16
\$260.00	\$286.60	\$325.00	\$294.84
\$280.00	\$308.65	\$350.00	\$317.51
\$300.00	\$330.69	\$375.00	\$340.19
		\$400.00	\$362.87

Price per short ton x 1.102311 = metric ton price

Metric ton price x .907185 = price per short ton

Short Tons to Metric Tons

Metric Tons to Short Tons

25	23	25	28
50	45	50	55
75	68	75	83
100	91	100	110
200	181	200	220
300	272	300	331
400	363	400	441
500	454	500	551
1,000	907	1,000	1,102
2,000	1,814	2,000	2,205
3,000	2,722	3,000	3,307
4,000	3,629	4,000	4,409
5,000	4,536	5,000	5,512
10,000	9,072	10,000	11,023
20,000	18,144	20,000	22,046
30,000	27,216	30,000	33,069
40,000	36,287	40,000	44,092
50,000	45,359	50,000	55,116
100,000	90,719	55,000	60,627

Short tons x .907185 = metric tons

Metric tons x 1.102311 = short tons

One short ton = 2,000 pounds

One metric ton = 2,204.622 pounds

BO/ZL SOYBEAN OIL

One Soybean Oil futures contract = 60,000 pounds
 Contract months: Oct, Dec, Jan, Mar, May, Jul, Aug, Sep

\$/Pound to \$/Metric Ton		\$/Metric Ton to \$/Pound	
\$0.0001	\$0.22	\$0.50	\$0.000227
\$0.0002	\$0.44	\$1.00	\$0.000454
\$0.0003	\$0.66	\$2.00	\$0.000907
\$0.0004	\$0.88	\$3.00	\$0.001361
\$0.0005	\$1.10	\$4.00	\$0.001814
\$0.0010	\$2.20	\$5.00	\$0.002268
\$0.0020	\$4.41	\$10.00	\$0.004536
\$0.0030	\$6.61	\$20.00	\$0.009072
\$0.0040	\$8.82	\$30.00	\$0.013608
\$0.0050	\$11.02	\$40.00	\$0.018144
\$0.0100	\$22.05	\$50.00	\$0.022680
\$0.2000	\$440.92	\$100.00	\$0.045360
\$0.2100	\$462.97	\$200.00	\$0.090720
\$0.2200	\$485.02	\$300.00	\$0.136080
\$0.2300	\$507.06	\$400.00	\$0.181440
\$0.2400	\$529.11	\$500.00	\$0.226800
\$0.2500	\$551.16	\$600.00	\$0.272160
\$0.2600	\$573.20	\$700.00	\$0.317520
\$0.2700	\$595.25	\$800.00	\$0.362880
\$0.2800	\$617.29	\$900.00	\$0.408240
\$0.2900	\$639.34	\$1,000.00	\$0.453600
\$0.3000	\$661.39	\$1,100.00	\$0.498960

Price per pound x 2204.622 = metric ton price

Metric ton price x .0004536 = price per pound

Pounds to Metric Tons

2,000	0.9
5,000	2.3
10,000	4.5
20,000	9
30,000	14
40,000	18
50,000	23
100,000	45
200,000	91
300,000	136
400,000	181
500,000	227
1,000,000	454
2,000,000	907
3,000,000	1,361
4,000,000	1,814
5,000,000	2,268
10,000,000	4,536
20,000,000	9,072
30,000,000	13,608
40,000,000	18,144
50,000,000	22,680
100,000,000	45,360

Metric Tons to Pounds

10	22,046
20	44,092
30	66,139
40	88,185
50	110,231
100	220,462
200	440,924
300	661,387
400	881,849
500	1,102,311
1,000	2,204,622
2,000	4,409,244
3,000	6,613,866
4,000	8,818,488
5,000	11,023,110
10,000	22,046,220
20,000	44,092,440
30,000	66,138,660
40,000	88,184,880
50,000	110,231,100
100,000	220,462,200

Pounds x .0004536 = metric tons

Metric tons x 2204.622 = pounds

W/ZW WHEAT

One Wheat futures contract = 5,000 bushels

Contract months: Jul, Sep, Dec, Mar, May

\$/Bushel to \$/Metric Ton		\$/Metric Ton to \$/Bushel	
\$0.0025	\$0.09	\$0.50	\$0.014
\$0.0050	\$0.18	\$1.00	\$0.027
\$0.0075	\$0.28	\$2.00	\$0.054
\$0.01	\$0.37	\$3.00	\$0.082
\$0.02	\$0.73	\$4.00	\$0.109
\$0.03	\$1.10	\$5.00	\$0.136
\$0.04	\$1.47	\$10.00	\$0.272
\$0.05	\$1.84	\$20.00	\$0.544
\$0.10	\$3.67	\$30.00	\$0.816
\$0.20	\$7.35	\$40.00	\$1.089
\$0.30	\$11.02	\$50.00	\$1.361
\$0.40	\$14.70	\$75.00	\$2.041
\$0.50	\$18.37	\$100.00	\$2.722
\$1.00	\$36.74	\$125.00	\$3.402
\$2.00	\$73.49	\$150.00	\$4.082
\$3.00	\$110.23	\$175.00	\$4.763
\$4.00	\$146.97	\$200.00	\$5.443
\$5.00	\$183.72	\$225.00	\$6.123
\$6.00	\$220.46	\$250.00	\$6.804
\$7.00	\$257.21	\$275.00	\$7.484

Price per bushel x 36.7437 = metric ton price

Metric ton price x .0272155 = price per bushel

Bushels to Metric Tons**Metric Tons to Bushels**

250	7	25	919
500	14	50	1,837
750	20	75	2,756
1,000	27	100	3,674
2,000	54	200	7,349
3,000	82	300	11,023
4,000	109	400	14,697
5,000	136	500	18,372
10,000	272	1,000	36,744
20,000	544	2,000	73,487
30,000	816	3,000	110,231
40,000	1,089	4,000	146,975
50,000	1,361	5,000	183,719
100,000	2,722	10,000	367,437
200,000	5,443	20,000	734,874
300,000	8,165	30,000	1,102,311
400,000	10,886	40,000	1,469,748
500,000	13,608	50,000	1,837,185
1,000,000	27,216	55,000	2,020,904
2,000,000	54,431		

Bushels x .0272155 = metric tons

Metric tons x 36.7437 = bushels

One bushel = 60 pounds

DB BUTTER (PHYSICALLY DELIVERED)

One Butter futures contract = 40,000 pounds

Contract months: Mar, May, Jul, Sep, Oct, Dec

Pounds to Metric Tons

1,000	.454
10,000	4.54
40,000	18.2
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

CB CASH-SETTLED BUTTER

One Cash-settled Butter futures contract = 20,000 pounds
 Contract months: All calendar months

Pounds to Metric Tons

1,000	.454
10,000	4.54
20,000	9.08
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

DA/DC CLASS III MILK

One Class III Milk futures contract = 200,000 pounds
 Contract months: All calendar months

Pounds to Metric Tons

1,000	.454
10,000	4.54
50,000	22.7
100,000	45.4
200,000	90.8

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton
 Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price
 Price per metric ton x .00045 = price per pound

DK/GDK CLASS IV MILK

One Class IV Milk futures contract = 200,000 pounds
 Contract months: All calendar months

Pounds to Metric Tons

1,000	.454
10,000	4.54
44,000	19.98
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

DY DRY WHEY

One Dry Whey futures contract = 44,000 pounds

Contract months: All calendar months

Pounds to Metric Tons

1,000	.454
10,000	4.54
44,000	19.98
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

NF/GNF NONFAT DRY MILK

One Nonfat Dry Milk futures contract = 44,000 pounds
 Contract months: All calendar months

Pounds to Metric Tons

1,000	.454
10,000	4.54
44,000	19.98
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

FC/GF FEEDER CATTLE

One Feeder Cattle futures contract =

50,000 pounds-live weight

Contract months: Jan, Mar, Apr, May, Aug, Sep, Oct, Nov

Pounds to Metric Tons

1,000	.454
10,000	4.54
40,000	18.2
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

PB/GPB FROZEN PORK BELLIES

One Frozen Pork Bellies futures contract = 40,000 pounds
 Contract months: Feb, Mar, May, Jul, Aug

Pounds to Metric Tons

1,000	.454
10,000	4.54
40,000	18.2
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

LH/HE LEAN HOG

One Lean Hog futures contract =

40,000 pounds-carcass weight

Contract months: Feb, Apr, May, Jun, Jul, Aug, Oct, Dec

Pounds to Metric Tons

1,000	.454
10,000	4.54
40,000	18.2
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

LC/LE LIVE CATTLE

One Live Cattle futures contract =

40,000 pounds-live weight

Contract months: Feb, Apr, Jun, Aug, Oct, Dec

Pounds to Metric Tons

1,000	.454
10,000	4.54
40,000	18.2
50,000	22.7
100,000	45.4

Metric Tons to Pounds

1	2,204.6
10	22,046
100	220,460
1,000	2,204,600
10,000	22,046,000

One pound x .000454 = metric ton

Metric ton x 2204.6 = pounds

\$/Pound to \$/Metric Ton

\$.00025	\$.55
\$.0010	\$2.20
\$.01	\$22.05
\$.10	\$220.46
\$1.00	\$2,204.60

\$/Metric Ton to \$/Pound

\$0.50	\$.00023
\$1.00	\$.00045
\$10	\$.0045
\$100	\$.045
\$1000	\$0.45

Price per pound x 2204.6 = metric ton price

Price per metric ton x .00045 = price per pound

LB RANDOM LENGTH LUMBER

One Random Length Lumber futures contract =
110,000 board feet-nominal (110 mbf)

Contract months: Jan, Mar, May, Jul, Sep, Nov

1,000 Board Feet (mbf)	To Cubic Meters	Cubic Meters	To 1,000 Board Feet
1,000	2.36	1	.424
10,000	23.6	10	4.24
100,000	236	100	42.4
110,000	259.6	1,000	424

1,000 board feet = 1 mbf

Mbf x 2.36 = cubic meter-nominal

Cubic meter x .424 = mbf-nominal

\$/1,000 Board Feet	To \$/Cubic Meter	\$/Cubic Meter	To \$/1,000 Board Feet
\$.10	\$.04	\$.10	\$.24
\$1.00	\$.42	\$1.00	\$2.36
\$10.00	\$42.40	\$10.00	\$23.60
\$100.00	\$424.00	\$100.00	\$236.00

1,000 board feet = 1 mbf

Price per mbf x .424 = price per cubic meter-nominal

Price per cubic meter x 2.36 = price per mbf-nominal

WP SOFTWOOD PULP

One Softwood Pulp futures contract =

20 metric tons

Contract months: all calendar months

Metric Tons to Short Tons

1	1.1
10	11
100	110
1,000	1,100

Short Tons to Metric Tons

1	.91
10	9.1
100	91
1,000	910

One metric ton = 2,204.6 pounds

One short ton = 2,000 pounds

Metric ton x 1.1 = short tons

Short ton x .91 = metric tons

\$/Metric Ton to \$/Short Ton

\$1	\$.91
\$10	\$9.10
\$100	\$91
\$1,000	\$910

\$/Short Ton to \$/Metric Ton

\$1	\$1.10
\$10	\$11
\$100	\$110
\$1,000	\$1,100

Price per metric ton x .91 = price per short ton

Price per short ton x 1.1 = price per metric ton

HWP HARDWOOD PULP

One Hardwood Pulp futures contract =

20 metric tons

Contract months: all calendar months

Metric Tons to Short Tons

1	1.1
10	11
100	110
1,000	1,100

Short Tons to Metric Tons

1	.91
10	9.1
100	91
1,000	910

One metric ton = 2,204.6 pounds

One short ton = 2,000 pounds

Metric ton x 1.1 = short tons

Short ton x .91 = metric tons

\$/Metric Ton to \$/Short Ton

\$1	\$.91
\$10	\$9.10
\$100	\$91
\$1,000	\$910

\$/Short Ton to \$/Metric Ton

\$1	\$1.10
\$10	\$11
\$100	\$110
\$1,000	\$1,100

Price per metric ton x .91 = price per short ton

Price per short ton x 1.1 = price per metric ton

GLOBAL TIME ZONES

City	Hours Difference to Central Time
Chicago	0
Mexico City	0
San Francisco	-2
New York	+1
Buenos Aires	+3
Sao Paulo	+4
London	+6
Frankfurt/Paris/Rotterdam	+7
Moscow	+9
Mumbai/New Delhi	+11.5
Beijing/Hong Kong/Shanghai Singapore/Taipei	+14
Seoul/Tokyo	+15
Sydney	+17

Based on Central Time (CT). U.S. trading hours remain the same during daylight-saving time (the second Sunday in March until the first Sunday in November).

For the most current CME Group trading hours, visit www.cmegroup.com/tradinghours.

CME GROUP

COMMODITY PRODUCTS

Prices of these primary products are subject to factors that are difficult or impossible to control, such as weather, disease and political decisions. In addition, they are also short-term fixed supply products offered in a context of growing worldwide demand and global economic expansion. As such, CME Group Commodity products serve commodity producers and users seeking risk management and hedging tools, alongside funds and other traders looking to capitalize on the extraordinary opportunities these markets offer.

CME Group offers the widest range of commodity futures and options of any U.S. exchange, with trading available on the following products:

Commodity Indexes

- Dow Jones-AIG Commodity Index Excess Return futures
- S&P Goldman Sachs Commodity Index (GSCI) futures and options
- S&P GSCI Excess Return Index futures

Dairy

- Butter futures and options
- Cash-settled Butter futures and options
- Milk Class III futures and options
- Milk Class IV futures and options
- Nonfat Dry Milk futures and options
- Dry Whey futures and options

Grains and Oilseeds

- Corn futures and options
- Mini-sized Corn futures
- Ethanol futures, options and swaps
- Oat futures and options
- Rough Rice futures and options
- Soybean futures and options
- Mini-sized Soybean futures
- Soybean Meal futures and options
- Soybean Oil futures and options
- South American Soybean futures
- Wheat futures and options
- Mini-sized Wheat futures

Livestock

- Feeder Cattle futures and options
- Live Cattle futures and options
- Lean Hogs futures and options
- Frozen Pork Bellies futures and options

Lumber and Wood Pulp

- Random Length Lumber futures and options
- Softwood Pulp futures and options
- Hardwood Pulp futures and options

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