

AGRICULTURAL

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# METRIC

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CONVERSION GUIDE





# PASSPORT TO THE WORLD

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The Chicago Board of Trade (CBOT®) 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 3.

10,000 metric tons = 393,683 bushels

1,000 metric tons = +39,368 bushels

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**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.

# C CORN

1 CBOT 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**

**1 Bushel = 56 Pounds**

# W WHEAT

1 CBOT 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**

**1 Bushel = 60 Pounds**

# O OATS

1 CBOT 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
<b>Price per Bushel x 58.016368 = Metric Ton Price</b> <b>Metric Ton Price x .0172365 = Price per Bushel</b>			



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**

**1 Bushel = 38 Pounds**

# RR ROUGH RICE

1 CBOT rough rice futures contract =

2,000 hundredweights (cwt)

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

\$/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

**Price per Cwt x 22.04622 = Metric Ton Price**  
**Metric Ton Price x .0453592 = Cwt Price**



Cwt to Metric Tons		Metric Tons to Cwt	
250	11	25	551
500	23	50	1,102
750	34	75	1,653
1,000	45	100	2,205
2,000	91	200	4,409
3,000	136	300	6,614
4,000	181	400	8,818
5,000	227	500	11,023
10,000	454	1,000	22,046
20,000	907	2,000	44,092
30,000	1,361	3,000	66,139
40,000	1,814	4,000	88,185
50,000	2,268	5,000	110,231
100,000	4,536	10,000	220,462
200,000	9,072	20,000	440,924
300,000	13,608	30,000	661,387
400,000	18,144	40,000	881,849
500,000	22,680	50,000	1,102,311
1,000,000	45,359	55,000	1,212,542

**Cwt x .0453592 = Metric Tons**

**Metric Ton x 22.04622 = Cwt**

**1 Hundredweight = 100 Pounds**

# S SOYBEANS

1 CBOT soybean futures contract = 5,000 bushels  
 Contract months: Sep, Nov, Jan, Mar, May, Jul,  
 Aug

\$/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
<b>Price per Bushel x 36.7437 = Metric Ton Price</b> <b>Metric Ton Price x .0272155 = Price per Bushel</b>			



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**

**1 Bushel = 60 Pounds**

# BO SOYBEAN OIL

1 CBOT 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		Metric Tons to Pounds	
2,000	0.9	10	22,046
5,000	2.3	20	44,092
10,000	4.5	30	66,139
20,000	9	40	88,185
30,000	14	50	110,231
40,000	18	100	220,462
50,000	23	200	440,924
100,000	45	300	661,387
200,000	91	400	881,849
300,000	136	500	1,102,311
400,000	181	1,000	2,204,622
500,000	227	2,000	4,409,244
1,000,000	454	3,000	6,613,866
2,000,000	907	4,000	8,818,488
3,000,000	1,361	5,000	11,023,110
4,000,000	1,814	10,000	22,046,220
5,000,000	2,268	20,000	44,092,440
10,000,000	4,536	30,000	66,138,660
20,000,000	9,072	40,000	88,184,880
30,000,000	13,608	50,000	110,231,100
40,000,000	18,144	100,000	220,462,200
50,000,000	22,680		
100,000,000	45,360		
<b>Pounds x .0004536 = Metric Tons</b> <b>Metric Tons x 2204.622 = Pounds</b>			

# SM SOYBEAN MEAL

1 CBOT 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
<b>Price per Short Ton x 1.102311 = Metric Ton Price</b> <b>Metric Ton Price x .907185 = Price per Short Ton</b>			

Soybean  
Meal

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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**

**1 Short Ton = 2,000 Pounds**  
**1 Metric Ton = 2,204.622 Pounds**

# CBOT® TRADING HOURS AROUND THE WORLD\*

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<b>City</b>	<b>Hours Difference to Central Standard Time</b>
Chicago	0
San Francisco	-2
New York	+1
Sao Paulo	+3
Santiago	+3
London	+6
Paris	+7
Frankfurt	+7
Singapore/Hong Kong/ Taipei	+14
Tokyo	+15

\* Based on central standard time. U.S. trading hours remain the same during daylight savings time (the first Sunday in April until the last Sunday in October). For the most current Chicago Board of Trade trading hours, see our Rules and Regulations or visit the CBOT web site at [www.cbot.com](http://www.cbot.com).

## WEB SITES

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### **Source/Internet Address**

Chicago Board of Trade  
[www.cbot.com](http://www.cbot.com)

MidAmerica Commodity Exchange  
[www.midam.com](http://www.midam.com)

Commodity Futures Trading Commission  
[www.cftc.gov](http://www.cftc.gov)

National Futures Association  
[www.nfa.futures.org](http://www.nfa.futures.org)

U.S. Department of Agriculture  
[www.usda.gov](http://www.usda.gov)

U.S. Grains Council  
[www.grains.org](http://www.grains.org)

National Corn Growers Association  
[www.ncga.com](http://www.ncga.com)

Oilseed Associations  
[www.oilseeds.org](http://www.oilseeds.org)

USA Rice Federation  
[www.usarice.com](http://www.usarice.com)

National Association of Wheat Growers  
[www.wheatworld.org](http://www.wheatworld.org)

## FOR MORE INFORMATION

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If you would like more information about Chicago Board of Trade contracts, contact a commodity broker of your choice or call one of the CBOT's product managers at 312-341-7955.

We also offer a number of free publications on futures and options on futures. If you'd like to receive a **free** copy of our publications catalog, call or write:

**Chicago Board of Trade  
Publications Department  
141 W. Jackson Blvd., Suite 2210  
Chicago, IL 60604-2994  
800-THE-CBOT or 312-435-3558  
or fax your request to: 312-341-3168**

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12.98.15000

# NOTES

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## NOTES

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