

TOP TEN U.S. CORN CUSTOMERS	
Japan	584.9
Mexico	153.0
Taiwan	152.1
S. Korea	140.8
N. Africa	127.7
Colombia	48.4
Venezuela	27.6
Dominican Republic	26.0
EU	2.9
Malaysia	2.0

COMPARISON OF TOP 10 U.S. CORN CUSTOMERS 1996-97 VS. 1997-98		
	1996-97	1997-98
Japan	580.03	584.9
Mexico	113.3	153
Taiwan	220.7	152.1
S. Korea	205.9	140.8
N. Africa	146.4	127.7
Colombia	53.8	48.4
Venezuela	27.2	27.6
Dominican Republic	28.6	26
EU	68.8	2.9
Malaysia	32.6	2



CORN PRODUCTION

1. Which country produces the most corn in the world?
(Answer: U.S.)

2. The United States, European Union, Brazil, and Mexico together produce ____ percent of the corn in the world.
(Answer: 78 percent)

3. Name six other countries that each produce between 300 and 600 million bushels of corn.
(Answers: Argentina, India, South Africa, Canada, Romania and Yugoslavia)

4. China produces __ percent of the world's corn, second only to the U. S.
(Answer: 21%)

5. How many million bushels of corn are produced in South America (Brazil and Argentina)?
(Answer: $1318.8 + 531.5 = 1850.3$)

6. How many more bushels of corn are produced in the U. S. than in China?
(Answer: $9761.1 - 4881.7 + 4879.4$)

7. What percent of the total world corn production is from Canada?
(Answer: $350.4 / 23,413.7 = 1.5\%$)

8. Bonus question: Subdivide the "others" section of the pie chart by calculating the percentage for Argentina, India, South Africa, Canada, Romania, and Yugoslavia.
*(Answers: Canada = 1.5% ; Argentina: $531.5 / 23,413.7 = 2.3\%$; India: $374 / 23,413.7 = 1.6\%$; South Africa: $354.3 / 23,413.7 = 1.5\%$; Romania: $314.9 / 23,413.7 = 1.3\%$; Yugoslavia: $322.8 / 23,413.7 = 1.4\%$; Unlisted: $3154.4 / 23,413.7 = 13.5\%$.
All numbers are rounded up, so the total is higher than 22%)



HEAVY FACTS

**A U.S. TON WEIGHS 2000 POUNDS
A METRIC TON = 1.12 U.S. TONS
THERE ARE 35.7143 BUSHELS IN ONE U.S. TON
ONE METRIC TON = 1,000,000 GRAMS**

1. How many U.S. tons are there in 5 metric tons?

(Answer: $1.12 \times 5 = 5.6$)

2. How many metric tons are there in 10 U.S. tons?

(Answer: $10 / 1.12 = 8.928$)

3. How many bushels are there in 1000 U.S. tons?

(Answer: 35,714.3)

4. How many pounds are in a bushel?

(Answer: $2000 / 35.7143 = 56$)

5. How many pounds are in 1 metric ton?

(Answer: $1.12 \times 2000 = 2240$)

6. Bonus question: If the U.S. exported 45 million metric tons of corn, how many bushels would that be?

(Answer: $45,000,000 \times 1.12 = 50,400,000$ tons which must be divided by 35.7143 = 1,411,199.44 bushels)



CORN EXPORTS

1. Which country exports the most corn in the world?

(Answer: United States)

2. Hungary, South Africa, and China together export _____ of the corn in the world.

(Answer: 1% + 3% + 6% = 10%)

3. The second largest exporter of corn in the world is _____

(Answer: Argentina)



CORN CONSUMPTION

1. How much more corn is consumed in Mexico than in Japan?

(Answer: $875.9 - 618.1 = 257.8$)

2. North American consumption of corn equals _____ million bushels.
(U.S. + Canada + Mexico)

(Answer: $7569.9 + 338.6 + 875.9 = 8784.4$)

3. If you add the amount of corn consumed in China, the European Union, Brazil, Mexico, Japan, India, Egypt, Romania, and Canada, is it equal to, greater than, or less than, the amount of corn consumed in the U.S.?

(Answer: $4,615.9 + 1,496.3 + 1348.4 + 875.9 + 618.1 + 374 + 372 + 354.3 + 338.6 = 10,394.5 = \text{greater than}$)

