

CONVERSION OF GRAIN TO STANDARD MARKET MOISTURE CONTENT AND WEIGHT

Your 100 Bushels of grain at moisture contents of:	→ Would be equal to → The following number of bushels at standard market moisture content and weight.		
	Shelled Corn	Wheat	Soybeans
	15½% Moisture 56 Lbs./Bu.	14% Moisture 60 Lbs./Bu.	13% Moisture 60 Lbs./Bu.
(Percentage)	(Bushels) ^a	(Bushels) ^a	(Bushels) ^a
8	108.9	107.0	105.7
10	106.5	104.7	103.4
12	104.1	102.3	101.1
13	103.0	101.2	100.0
14	101.8	100.0	98.9
15.5	100.0	98.3	97.1
16	99.4	97.7	96.6
18	97.0	95.3	94.3
20	94.7	93.0	92.0
22	92.3	90.7	89.7
24	89.9		
26	87.6		
28	85.2		
30	82.8		

^a The formula for computing bushels is:

$$\frac{100 - \text{your moisture \%}}{100 - \text{market moisture \%}} \times \text{the number of your bushels}$$

An example of converting your 20 percent moisture corn to standard market moisture and weight is:

$$\frac{100 - \text{your moisture of 20 percent}}{100 - \text{market moisture of 15 1/2 percent}} = \frac{80}{84.5} \text{ or } 94.7\%$$

Multiplying 94.7% times your 100 bushels equals 94.7 bushels at 15 1/2 percent.