



# Processing

## Turning Soybeans *into* MONEY!

Soybeans are often called the miracle crop. They are a very valuable food source due to their high nutritional content. Soybeans also are valuable for use in many other industries. You can find products made from soybeans in your home, school, and even in your car's gas tank!

Farmer Joe is an average Illinois soybean farmer. He farms his soybeans and then sells them to the grain elevator after harvest. Joe needs to know the weight of his crop in order to determine the price he will be paid. Soybeans are weighed by the **bushel**. One bushel of soybeans = 60 lbs.

### WORKSHEET QUESTIONS

The average amount of bushels to an acre of farmland is 44 bushels. If Joe harvested 44 bushels, how many pounds of soybeans did he have?

The grain elevator agreed to pay Joe \$9.55 per bushel for his 44-bushel crop of soybeans. How much money was Joe paid?

If Joe had two times the amount of soybeans, 88 bushels, how much money would the grain elevator pay him for his crop? How many pounds of soybeans did he have?

