## diversions

## BEANS

## Caffeine poses threats to users

 ounces, he added.

The National Coffee Association reports an 8 -ounce cup of brewed coffee contains about 135 milligrams of caffeine. Two small cups would contain about 169 mg .

A 20-ounce bottle of Mountain Dew, the most popular pop brand among UNL students, contains about 69 mg , according to the National Soft Drink Association. opener. It packs a punch in their
20-ounce quick slams.
It lurks in
chocolate and chocolate and coffee-flacoffee -fla-
vored treats, including many inno-
cent-looking cent-looking
ice creams ice creams
and yogurts.
loaded even some new fruit
6, ${ }^{3}$
By ERIN Gibson

Its the drug of our lifetime Cheap. Plentiful. Legal. Invisible It evokes a sort of blind faith among thoujuices and waters in amounts high enough to jolt an
unwary consumer unwary consumer.
The drug is
 The drug is caffeine, and it powers an explosive new java-loaded markethealth risks could consame Generation X while
the generation consumes it. clubs and Web shops, magazines abilities to keep a generation alert and trendy.

But somewhere, mingling among stepped up colas and trendy java-jolted espresso drinks, lies the naked truth about capitalism's coolest beans:
As with any other sinful substance, caffeine affects health, and nutritionists say consumers should watch how much they take in

Caffeine overdose symptoms, including nervousness, insomnia and irregular heart beats, can begin after ingesting as little as 250 mg of caffeine, according to the American Psychiatric Association.

A lethal dose is about 10 grams or more, the association reports, bu that limit varies with an individul's average, typical caffeine consumption, body weight and other health conditions. Moderate caffeine con sumption appears safe, said John Scheer, a University of Nebraska-Lincoln associate professor in health and human perfor nance.
But moderate consumption means drinking no more than two small cups of

## A cupful of coffee basics

## What's in a Roast?

The term "roast" refers to how coffee beans are roasted to obtain a particular depth of flavor after they are picked, washed and dried. The more a bean is roasted, the darker it becomes and the more it trades its coffee traits for a pungent roast aroma and more roasted flavor. Unfortunately, roast definitions vary with each roaster. To get the "right" roast, inspect the beans before buying.

## From seed to shelf

Popular arabica coffee beans grow on large 14- to 20 -foot tall bushes and mature inside bright red, cherry-like berries that hang among green, oval-shaped leaves on bush branches. Each cherry contains two flat seeds, which are coffee beans. After berries are picked, light green coffee beans are extracted from the fruit. Beans are washed and dried, then roasted to obtain their
light to dark brown color and rich flavor.

