

OARDC REPORT

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News You Can Use from the Ohio Agricultural Research and Development Center; College of Food, Agricultural, and Environmental Sciences; The Ohio State University

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DYNAMIC DUO!

THE RED SPECK APPEARS TO BE A ROMA AND THE GREEN SPECK IS EDAMAME. DO YOU KNOW WHAT THAT MEANS?

THE MORE YOU WORK WITH SOY BOY, THE MORE AMAZING HE SEEMS!

HEALTH

SOY, TOMATO TEAM IN CANCER FIGHT

Scientists know there's evidence that both soy and tomato products can help fight cancer.

So, they wonder, what if both soy and tomato were combined in one product? Could they boost each others' protective effect?

OARDC scientists have teamed up to find out, thanks to a \$1.27 million U.S. Department of Agriculture grant awarded in October.

"People haven't really looked at combinations of functional foods," said Josh Bomser, an assistant professor of food science and technology. "We want to look at the synergy between the foods" if they're combined in one product, such as a specially formulated tomato juice.

Previous research suggests that both isoflavones in soy and lycopene in tomatoes may help prevent prostate cancer.

Yael Vodovotz, an assistant professor of food science, said the study will examine what happens when the two products are consumed together. "Will they work synergistically or will they work against each other?" she said. "We just don't know, because no one has taken a look at that."

One of the first things the researchers will do is develop a new tomato/soy product.

info

For more information, ask for #390. Free. Contact SCT/OARDC, 1680 Madison Ave., Wooster, OH 44691, (330) 263-3780, ct-oardc@osu.edu. Or go to <http://fusion.ag.ohio-state.edu/news/story.asp?storyid=239/>.