



# Super Snacks for Super Bowl Sunday

New tools and data help avocado growers reduce water use, detect diseases, and extend the shelf life of fresh avocados and packaged **guacamole**.

To make **potato chips** less fatty, scientists created a tool that reduces the oil soaked up during frying. Researchers also bred potatoes with ideal color and size for chips.

Science helps brewers detect toxic mold in barley, grow desirable hop varieties, and market **beer**.

Researchers designed devices that identify tomatoes with better flavor and nutrients and bred disease-resistant onions and peppers for **salsa**.

New tools and practices improve **cheese** food safety.

Scientists found ways to manage insect pests in corn fields and developed a low-cost machine to remove damaged **popcorn** kernels.

