## **BEST & WORST SUNSCREENS REVIEWS &** RATINGS Refrigerators Consumer Ranges Countertops Reports Toilets Dishwashers **62 Supermarket Ratinas** HOW TO **SMARTER** FOR FOOD TODAY TOP VEGAN **OPTIONS** At the SAVE Wheel Over 65: TIME & GUIDE TO How seniors MONEY can drive 22 Tips safer. **Special** longer Report on car insurance pricing **Car Reviews** Smarter choices Impreza, Cadenza for a better world & Highlander JULY 2017 CR.ORG

A feast of info. Sensors, detecting that you've picked up an item, launch a display showing nutritional data, possible recipes and food pairings, information on where and how the food was grown or raised, and even the farm's labor and animal-welfare practices.

Dynamic spaces. Movable walls, shelves, and fixtures can be configured to create an area for cooking demonstrations and tastings by day, a casual bistro by night. Older markets, removing interior shelves permanently, fill the space with fresh-fare "gracerants."

Virtual choices. Rather than encountering a dozen brands of Dijon mustard, you might find four, plus a screen you can scroll through to order one of the eight other varieties. which the store keeps in stock out of sight. The screen recognizes your smartphone and proposes new products to try. Your picks are delivered to you at checkout or directly to your home.

## **Healthy Shopping**Strategies for Vegans

AROUT 3.7 MILLION AMERICANS follow a vegan diet, which is stricter than a vegetarian diet in that it eliminates all animal products—not just meat, poultry, and fish but also dairy, eggs, and even honey. A third of the U.S. population says they are trying to eat less meat. Vegan dining is not de facto healthier for you, though: Refined grains and grain products, candy, donuts, and potato chips can all be vegan, and a diet that centers on such foods can cause weight gain and increase your risk of heart disease and other health problems. Bearing this in mind, you can vegan-ize your shopping cart the healthy way with these five strategies:

Stock up on whole plant foods. If you're seeking the health benefits associated with a vegan diet, you should plan menus mostly consisting of beans, fruits, vegetables, whole grains, and nuts. "They're rich sources of vitamins, minerals, fiber, phytochemicals, and other substances that play a role in reducing the risk of chronic diseases like heart disease, high blood pressure, some cancers, and type 2 diabetes," says Reed Mangels, Ph.D., R.D., nutrition lecturer at the University of Massachusetts Amherst.

Look for vegan claims on the package. The "Certified Vegan" log from the Vegan Awareness Foundation can be useful in quickly sussing out a food—although the absence of one doesn't indicate that a food isn't vegan. Some foods you think of as vegan may not be because they contain animal-derived ingredients. For example, fruit smoothies might contain whey powder (from dairy) and vegetable

soups might have chicken broth as a base. Even sugar isn't always vegan because bone char sourced from cattle might be used to turn the sugar white. (Organic sugar is not produced with bone char.)

Choose meat substitutes carefully. They aren't always as nutritious as the foods they are meant to replace. "Many are made with highly processed ingredients and can also be high in fat, sugars, or sodium," says Maxine Siegel, R.D., who oversees the food-testing lab at Consumer Reports. "Choose veggie burgers with at least 3 grams of fiber that contain vegetables, legumes, and grains like quinoa and rice rather than those with textured soy proteins and other additives," she says. And you don't need these foods to get the protein you need. "Most Americans, vegans included, get adequate protein, assuming they eat a variety of whole foods," Mangels says.

Be wary of fake dairy. If you pick the right ones, mock milks can provide protein and a boost of calcium that could otherwise be difficult for yegans to get. Soy milk and pea protein milk are sources of protein, and most are fortified with calcium, vitamin B12. and vitamin D. To avoid added sugars, opt for unsweetened varieties. In CR's analysis of Food and Drug Administration data, we found that rice milk contains detectable levels of arsenic. We recommend not giving rice milk to children younger than 5 and that older children be limited to 11/2 cups per week, assuming they eat no other rice foods. Adults can have 3 cups per week. Vegan cheeses might not offer much. nutritionwise. A quarter cup of Daiva mozzarella shreds has only 1 gram of protein and 2 percent of your daily calcium needs, for example, compared with around 7 grams of protein and 20 percent of the calcium for the same serving of dairy mozzarella.

Be sure to get vitamin B12. It's found naturally only in animal foods, and you need it to form red blood cells and for neurological function. "Vegans need to have a reliable source of this essential nutrient," Mangels says. A number of vegan foods are fortified with it, but if you are sticking to a diet of mostly whole plant foods, take a daily supplement. "Bachel Meltzer Warnet."

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