

*How many plants does it take  
to make a  
fast-food burger?*



List the plants you might find in a fast-food hamburger:

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**American Society of Plant Biologists**

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# Plants in a Fast-Food Burger

<u>Common Name</u>	<u>Scientific Name</u>	<u>Sandwich Component</u>
Barley	Hordeum vulgare	Bun
Canola	Brassica rapa	Bun
Corn	Zea mays	Bun, Sauce, Ketchup
Cottonseed	Gossypium spp.	Bun, Grill Seasoning
Cucumber	Cucumis sativus	Topping, Sauce
Garlic	Allium sativum	Sauce
Lettuce	Lactuca sativa	Topping
Mustard	Brassica nigra, B. alba	Sauce
Onion	Allium cepa	Topping, Sauce
Paprika	Capsicum annum	Sauce
Pepper	Piper nigrum	Grill Seasoning
Potato	Solanum tuberosum	Bun
Sesame	Sesamum indicum	Bun
Soybean	Glycine max	Bun, Sauce, Grill Seasoning
Sugar	Saccharum officinarum	Sauce
Tomato	Lycopersicon esculentum	Ketchup, Topping
Wheat	Triticum aestivum	Bun, Sauce

## Ingredients

### Bun

Enriched bleached wheat flour (malted barley flour + vitamins), water, high fructose corn syrup, yeast, vegetable oil (partially hydrogenated soybean, corn, canola, and/or cottonseed), sesame seeds, potato flour + preservatives

### Sauce

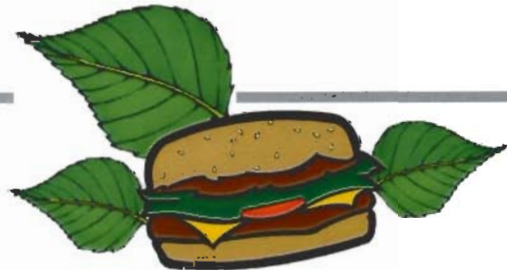
Soybean oil, pickles, distilled vinegar, water, sugar, egg yolks, high fructose corn syrup, corn syrup, mustard flour, salt, xanthan gum, potassium sorbate, natural flavor (vegetable source), spice & spice extractives, garlic, hydrolyzed soy, corn & wheat protein, extractive of onion & paprika, calcium disodium EDTA

### Toppings

Onions, lettuce, tomato, pickle slices

### Grill Seasoning

Salt, pepper, partially hydrogenated vegetable oil (cottonseed and soybean)



### Beef Patty & Sharp Pasteurized Processed American Cheese

The animals that produce the cheese and beef rely on plants for their diet.

### Ketchup

Tomato concentrate, distilled vinegar (made of grains & fruits), high fructose corn syrup, water, salt, natural flavors (vegetable source)

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