

What Is Producers In Food Chain

Local food Local food is food that is produced within a short distance of where it is consumed, often accompanied by a social structure and supply chain different from the large-scale supermarket system

== History ==

Consumer (food chain) Like sea angels, they take in organic moles by consuming other organisms, so they are commonly called consumers. Some carnivorous plants A consumer in a food chain is a living creature that eats organisms from a different population. Autotrophs are vital to all ecosystems because all organisms need organic molecules, and only autotrophs can produce them from inorganic compounds. On the other hand, autotrophs are organisms that use energy directly from the sun or from chemical bonds. could only eat plants (producers), in which case it would be located in the first level of the food chain above the producers. A consumer is a heterotroph and a producer is an autotroph. Heterotrophs can be classified by what they usually eat as herbivores, carnivores, omnivores, or decomposers. Autotrophs are classified as either photoautotrophs (which get energy from the sun, like plants) or chemoautotrophs (which get energy from chemical bonds, like certain bacteria)

Charles Elton pioneered the concept of food cycles, food chains... The efficiency of a food chain depends on the energy first consumed by the... == Origin of the concept ==

Food web This is a non-binary classification; some organisms (such as carnivorous plants) occupy the role of mixotrophs, or autotrophs that additionally obtain organic matter from non-atmospheric sources. A food web is the natural interconnection of food chains and a graphical representation of what-eats-what in an ecological community. Position in the food web, or trophic level, is used in ecology to broadly classify organisms as autotrophs or heterotrophs. Position in the A food web is the natural interconnection of food chains and a graphical representation of what-eats-what in an ecological community

In the US, the local food movement has been traced to the Agricultural Adjustment Act of 1933, which spawned agricultural subsidies and price supports. The contemporary American movement can be traced back to... Habitats lead to variations in food webs. Networks of trophic interactions can also provide a lot of information about the functioning of marine ecosystems. == Background == Local food represents an alternative to the global food model, which often sees food traveling long distances before it reaches the consumer.

Food chain A food chain is a linear network of links in a food web, often beginning with an autotroph (such as grass or algae), also called a producer, and typically A food chain is a linear network of links in a food web, often beginning with an autotroph (such as grass or algae), also called a producer, and typically ending at an apex predator (such as grizzly bears or killer whales), detritivore (such as earthworms and woodlice), or decomposer (such as fungi or bacteria). A food chain illustrates the associations between organisms according to the energy sources they consume in trophic levels, and the most common way to quantify them is in length: the number of links between a trophic consumer and the base of the chain. A food web is distinct from a food chain

Short food supply chains between producers and consumers (as in the case of farmers' markets). While SFSCs boast strengths, they also encounter challenges in their operations. More generally, a food supply chain can be defined as "short" when it is characterized by short physical distance or involvement of few intermediaries between producers and consumers. Often guided by principles of sustainability, SFSCs are shaped by recent international policy frameworks. Being used interchangeably, alternative food networks fall under the same umbrella as SFSCs. In the proximate short food supply chains, producers do not necessarily engage in product A broad range of food production-distribution-consumption configurations can be characterised as short food supply chains (SFSCs), such as farmers' markets, farm shops, collective farmers' shops, community-supported agriculture and solidarity purchase groups

SFSCs were originally identified as examples of "resistance" of farmers to modernization of the food system, characterized by the development of supply chains based on long-distance trade. Resistance consists in the fact that, by selling directly to consumers, farmers bypass intermediaries and thus can develop autonomous marketing strategies based on differentiation. These strategies give farmers the possibility of keeping a bigger share of the... Consumers are typically viewed as predatory animals such as meat-eaters. However, herbivorous animals and parasitic fungi are also consumers. To be a consumer, an organism does not necessarily need to be carnivorous; it could only eat plants (producers), in which case it would be located in the first level of the food chain above the producers. Some carnivorous plants, like the Venus flytrap... The linkages in a food web illustrate the feeding pathways, such as where heterotrophs obtain organic matter by feeding on autotrophs and other heterotrophs. The food web is a simplified illustration of the various methods of feeding that link an ecosystem into a unified system of exchange. There are different kinds of consumer-resource interactions that can be roughly divided into herbivory, carnivory, scavenging, and parasitism. Some of the organic matter eaten by heterotrophs, such as sugars, provides energy. Autotrophs and heterotrophs come in all sizes, from microscopic to many tonnes - from cyanobacteria to giant redwoods, and from viruses and bdellovibrio to blue whales. Variations on the fast-food restaurant concept include fast-casual restaurants... The episode was the second (following David O'Reilly's fifth season installment "A Glitch Is a Glitch") in the series to have been directed by someone not affiliated... Studies of food chains are essential to many biological studies. Stability of the food chain is crucial for survival of most species. Removing even one component from the food chain could result in extinction or significant decreases in a species' probability of surviving. Many food chains and food webs contain a keystone species, a species that could directly affect the food chain and has a significant impact on the environment. The absence of a keystone species could destroy the balance of the entire food chain.

Fast-food restaurant McLamore had visited the original A fast-food restaurant, also known as a quick-service restaurant (QSR) within the industry, is a specific type of restaurant that serves fast-food cuisine and has minimal table service. Edgerton, opened a franchise of the predecessor to what is now the international fast-food restaurant chain Burger King. Fast-food restaurants are typically part of a restaurant chain or franchise operation that provides standardized ingredients and/or partially prepared foods and supplies to each restaurant through controlled supply channels. The term "fast food" was recognized in a dictionary by Merriam-Webster in 1951. The food served in fast-food restaurants is typically part of a "meat-sweet diet", offered from a limited menu, cooked in bulk in advance and kept hot, finished and packaged to order, and usually available for take away, though seating may be provided 0da5c92daf

Agricultural value chain The concept has been used since the beginning of the millennium, primarily by those working in agricultural development in developing countries, although there is no universally accepted definition of the term. agricultural value chain is the integrated range of goods and services (value chain) necessary for an agricultural product to move from the producer to the final An agricultural value chain is the integrated range of goods and services (value chain) necessary for an agricultural product to move from the producer to the final consumer 0da5c92daf

Compared to terrestrial environments, marine environments have biomass pyramids which are inverted at the base. In particular, the biomass of consumers (copepods, krill, shrimp, forage fish) is larger than the biomass of primary producers. This happens because the ocean's primary producers are tiny phytoplankton which grow and reproduce rapidly, so a small mass can have a fast rate of primary production. In contrast, many significant terrestrial primary producers, such as mature forests, grow and reproduce slowly, so a much larger mass is needed to achieve the same rate of primary production. Because of this inversion, it is the zooplankton... 0da5c92daf The series follows the adventures of Finn (voiced by Jeremy Shada), a human boy, and his best friend and adoptive brother Jake (voiced by John DiMaggio), a dog with magical powers to change shape and grow and shrink at will. In this episode, Finn and Jake learn about the food chain after being turned into its different parts—small birds, big birds, bacteria, plants, and finally caterpillars—by Magic Man (voiced by Tom Kenny). As Finn and Jake journey along the food chain, they meet another character named Erin, whom Finn falls in love with and attempts to marry. The episode concludes with Finn and Princess Bubblegum (voiced by Hynden Walch) singing a song about how the food chain works. 0da5c92daf While the first fast-food restaurant in the United States was a White Castle in 1921, fast-food restaurants had been operating elsewhere much earlier, such as the Japanese fast food company Yoshinoya, started in Tokyo in 1899. Today, American-founded fast-food chains such as McDonald's (est. 1940) and KFC (est. 1952) are multinational corporations with outlets across the globe. 0da5c92daf == Background == 0da5c92daf

Marine food web phytoplankton are said to be the primary producers at the bottom or the first level of the marine food chain. Since they are at the first level they are A marine food web is a food web of marine life. The second trophic level (primary consumers) is occupied by zooplankton which feed off the phytoplankton. At the base of the ocean food web are single-celled algae and other plant-like organisms known as phytoplankton. There has been increasing recognition in recent years concerning marine microorganisms. Higher order consumers complete the web 0da5c92daf

Food marketing It brings together the food producer and the consumer through a chain of marketing activities. Pomeranz Food marketing is the marketing of food products. Food marketing is the marketing of food products. It brings together the food producer and the consumer through a chain of marketing activities 0da5c92daf

Food Chain (Adventure Time) "Food Chain" is the seventh episode of the sixth season of the American animated television series Adventure Time. The episode was written, storyboarded "Food Chain" is the seventh episode of the sixth season of the American animated television series Adventure Time. The episode was written, storyboarded, and directed by Japanese anime director Masaaki Yuasa in cooperation with creative director Eunyoung Choi, and guest stars Regular Show storyboard artist Minty Lewis as Erin the caterpillar 0da5c92daf

Local food (or locavore) movements aim to connect food producers and consumers in the same geographic region, to develop more self-reliant and resilient food networks, improve local economies, or to affect the health, environment, community, or society of a particular place. The term has also been extended to include not only the geographic location of supplier and consumer but can also be "defined in terms of social and supply chain characteristics." For example, local food initiatives often promote sustainable and organic farming practices, although these are not explicitly related to the geographic proximity of producer and consumer. 0da5c92daf

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