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## The Milpa Sowing the Future

exico's first peoples have been careful, creative, observant inhabitants of the biodiversity surrounding them. They have created our countryside's rich agro-diversity, mainly through the *milpa*.

The word "milpa" is derived from the Náhuatl "milpan," the combination of "milli," a parcel of cultivated land, and "pan," meaning "on top of." It is also known as milpan, chinamilpan, and huamilpa in Náhuatl; in Mixtec, itzzu; cue in Zapotec; in Purépecha, tarheta; in Mayan, kool; in Otomí, huähi; in Mazahua, tjöö; in Tzotzil, yaxcol; and in Tarahumara, ichírari.

From a nutritional, environmental, and economic perspective, this is one of the world's most productive, sustainable agricultural techniques and has been practiced since pre-Hispanic times throughout Mesoamerica.

The practice is to cultivate multiple crops on the same land at the same time; the main crop is maize, accompanied almost always by beans and squash, forming the "Mesoamerican Triad." Throughout Mexico, there are about 60 strains of maize with different characteristics, five species of beans, and four species of squash. In addition, depending on the region and local preferences, these crops may be accompanied by chili peppers, herbs, tomatoes, certain vegetables or medicinal plants, and many other species that provide

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edge and has been the basis for their economy. It is a powerful alternative in the face of the economic crisis, adapting to each territory and its very specific environmental and social characteristics. Usually, this multi-crop farming does not generate products for sale on a large scale, but rather for consumption by the family unit that produces them. The different varieties of *milpa* are a reflection of the knowledge and technology used to obtain from human labor and the land the products required to satisfy the peasants' food needs, with the great environmental benefits we have already mentioned here.

Climate change is a huge challenge for agriculture, particularly for peasants who farm the *milpas* on nonirrigated land, since they depend on climate stability or the planting and harvesting cycles for their products. Climate change alters rainfall and brings prolonged drought or huge flooding that also affect them.

The *milpas* are an immensely valuable cultural and biological heritage. They maintain a rich agro-biodiversity that preserves the knowledge of many generations of first peoples who have enriched our marvelous Mexican cuisine and the environment that gave rise to it.

The *milpa* offers benefits not only to the species that co-exist in it but also to the peasants who work it; their products provide balanced, varied nutrition.

## Further Reading

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