

Symbiotic and Companion Agriculture

There are numerous examples of symbiosis in agriculture. Agriculture in a broad sense involves a symbiotic relationship between humans and plants or animals. Humans plant, fertilize, control weeds and pests, and protect crops. Humans also nurture, feed, and protect livestock.

Symbiotic relationship may be between soil, plant and animals associated together where all organisms get benefited and are interdependent. Nature has evolved all symbiotic relationships between organisms which became the natural resource base for sustainable plant or animal agriculture

Best Symbiotic Plants for Gardens

- Foxgloves. If you want your plants to grow up big and strong, with minimal risk of succumbing to disease, then foxgloves can be of assistance. ...
- Marigolds. Marigolds are beneficial for your garden in many ways. ...
- Rosemary. ...
- Orange Nasturtium. ...
- Lavender. ...
- Tomatoes.

Like people, some plants thrive surrounded by others. Companion planting is the practice of growing several types of crops near one another to enhance crop production. In general, plants with known positive relationships should be planted within two or three rows of each other.

Along with pest control, companion pairings can help in still other ways. They can provide protection and support for your main crops in the form of weed control, erosion control and water retention, shade creation, and structural support.

One ancient of symbiotic and companion agriculture is called “**Three Sisters**” which is a native American technique using beans, squash and corn. This will be addressed in a future article.

White Sweet Corn=.05 lbs \$41.00

Large Bottle Gourd= \$3.75 each

Pole Bean(Lazy)=4 oz \$13.58

Purple Sweet Corn=17 oz \$22.00

Pumpkin Lady Godiva=\$4.96 each

Pole Bean Fortex=4 oz \$13.99

Peaches & Cream Sweet= 1 lb \$21.00

Buird House Gourd=\$3.95 each

Bush Bean Black Turtle=1 lb \$9.70

Jackpot Sweet=1/2 Lb \$13.99

Medium Bottle Gourd= \$3.25 each

Kentucky Blue Pole=1 lb \$24.00

Sweet Brocade=3 set \$9.95

Winter Squash Butternut=32 oz.\$7.95

Corn Ornamental=1 lb \$12.96

Winter Harvest Moon=\$4.50 each