

Bean, Hyacinth—*Dolichos lablab* L., or *Lablab purpureus* (L.) Sweet¹

James M. Stephens²

The hyacinth bean is also called lablab, bonavist, Chinese flowering, Egyptian, Pharaoh, shink, val, wild field, and Indian bean. It is not cultivated much in Florida or in the rest of the United States, but where it is grown in Florida, it is mainly for ornamental purposes. In some areas of the United States, it has been used as a forage crop.

Description

Hyacinth bean is widely grown in southern Asia and Africa where the ripe seeds and the green pods are used for food. The plant is similar to the Southern pea, but the vines are longer and tougher. When the plant is supported, it often has a vine 20 to 25 feet long. Leaves are broad, oval, and pointed.

The green or purple pods are small, 2 to 3 inches long, flat, smooth, and slightly sickle shaped. Pods resemble a lima bean pod with corrugation on the edge. Each pod contains 4 to 6 seeds that may be red, brown, or white. A distinctive mark is the long white seed scar. The 4 to 6 inch long sweet scented flowers vary in color, being white, pink, or purple. A field type that is erect and bushy has inedible pods.

Culture and Use

When attempting to grow the bean, use cultural techniques similar to those for the pole bean. The ripe seeds are less nutritious than the Southern pea and they produce a somewhat disagreeable odor upon cooking. Dried seeds are a wholesome food.

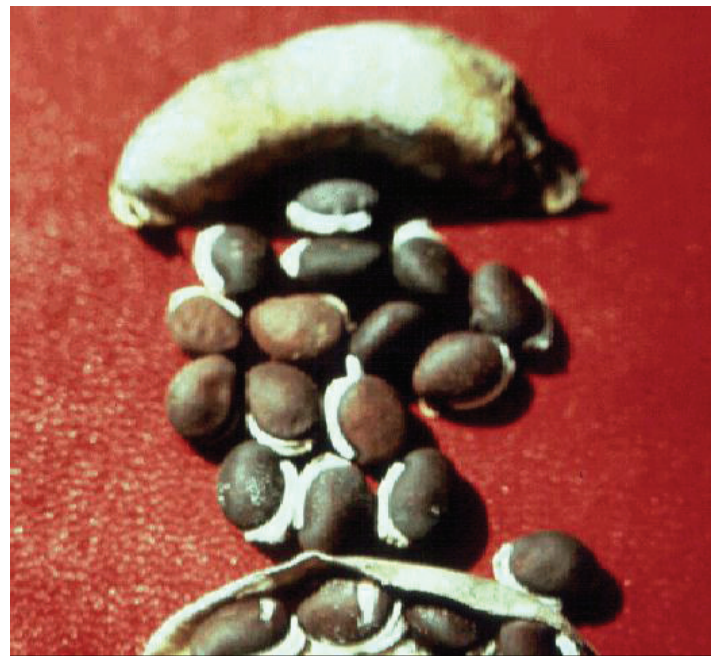


Figure 1. Hyacinth bean
Credits: Blue Goose, Inc.

At Gainesville

At one times near Fifield Hall, University of Florida, the prolific purple lablab bean vines grew on the garden fence. Seeded in 1990, they continued to flourish as a perennial crop, coming back in the spring of each year from its winter kill. The yield of pods during the late spring and into fall was very great. Each purple pod was well filled with plump green, large lima bean-size seeds.

1. This document is HS552, one of a series of the Horticultural Sciences Department, UF/IFAS Extension. Original publication date April 1994. Revised August 2015. Reviewed October 2018. Visit the EDIS website at <http://edis.ifas.ufl.edu>.

2. James M. Stephens, professor emeritus, Horticultural Sciences Department; UF/IFAS Extension, Gainesville, FL 32611.

The Institute of Food and Agricultural Sciences (IFAS) is an Equal Opportunity Institution authorized to provide research, educational information and other services only to individuals and institutions that function with non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations. For more information on obtaining other UF/IFAS Extension publications, contact your county's UF/IFAS Extension office.

U.S. Department of Agriculture, UF/IFAS Extension Service, University of Florida, IFAS, Florida A & M University Cooperative Extension Program, and Boards of County Commissioners Cooperating. Nick T. Place, dean for UF/IFAS Extension.