Black Turtle Soup T-39 Beans

Black Turtle Soup T-39 tested as selection T-39 is a single plant selection from a field of Black Turtle Soup beans made by F. L. Smith and grown at Linden, California, in 1965. It was tested in New York at Cornell University by Dr. Don Wallace. It was released by the University of California, Davis.

The plant is of intermediate height, full and upright until pod fill. The stem is green except for a slight purple color on the hypocotyl. Leaf veins are purple, especially on the lower surface. Pods are green when immature, drying to a straw or purple color at harvest. Flowers are purple.

It is susceptible to common blight, Alpha, Beta and Delta Anthracnose, and white mold. T-39 is resistant to CMS viruses and rust.

The mature seed is shiny black, slightly indented at the hilum and angular at the ends from the close arrangement of seeds in the pod. Seeds are approximately 9.0, 6.5, and 5.0 mm in length, width, and thickness, respectively. Seed weight is approximately 16 grams per 100 seeds (2,750 seeds per pound).

Black Turtle Soup T-39 matures in approximately 100 days and is tolerant to Common Mosaic Virus. Yields of T-39 at Davis are lower than Black Turtle Soup, but slightly higher in New York tests. The acceptance of this selection is due to uniformity of plant characters, seed size and shape.