

10/9/63 Inverted color seeds from Row C of 1962/3.

One side of pot placed the two total black seeds,
Other side of pot placed the one half black seed.

22/9/63 all three seeds have sprouted + are 2 to 2½" high.

3/10/63 Three plants now 6" high

14/10/63 Plants a foot or more high. Removed from plastic pot. Placed in four gallon drum (square) with three stakes at corners. Started two plants reversed and one normal.

20/10/63 all three plants doing well.

22/10/63 Added 500 cc of ammonia nitrate solution

25/10/63 Runners about stopped growing. No sign of flowers. The center leaf of groups of three beginning to turn upside down and cover the other two leaves of group. This peculiar behavior on all three plants. All groups except very top-smallest group is affected. Acts as if plant were trying to get out of sunlight.

28/10/63 Cloudy morning. The center leaves of three are now flat open and look quite normal. Obviously this is a defense mechanism against too much heat. Plants grow very slowly.

7/11/63 all three plants continue to grow slowly but no flowers.

22/11/63 No further growth. One reversed + normal plant have small purple flowers. No flowers on other reversed plant.

27/12/63 all three plants have not grown higher. However they are getting bushy ^{light} purple flowers and small green pods with dark purple stripes. Added 200cc ammonia nitrate solution.

7/1/64 Plants making fairly large pods.

28/2/64 Harvested pods.