tive cantaloupe odor, a fine uniform netting and greenish-yellow rind with no ribbing. The melon is apparently a good shipper.

Through the efforts of Mr. Schneck of the Kilgore Seed Company, the Department with which I am associated has been able to secure sufficient seed for experimental plantings throughout the State of Florida for this year, these being mostly at Central and North Florida points.

I feel that of all the new seed strains introduced into the State, the Smith's Perfect Cantaloupe is the most promising. Watch for it at your market; taste it; you will call for it the next time you order cantaloupes.

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BLIGHT RESISTANT—WORLD BEATER PEPPER

G. B. HOGAN
Pompano, Florida

In order to appreciate the importance of Blight Resistant World Beater Pepper, it might be well to consider some of the factors which encouraged the development of this particular strain of Peppers.

Growers and others concerned about Pepper production, in the State of Florida, are well aware of the heavy toll taken by plant diseases. Many producers have been troubled with three main types of diseases — deficiency diseases, virus diseases and fungus diseases. We are particularly concerned with fungus, in connection with the particular strain of pepper about which I am speaking. There are many kinds of organisms attacking peppers on the East Coast, but Bacterial Blight seems to be most common and probably causes the greatest loss in yield.

Mr. E. C. McLean, a very prominent grower on the west Coast is responsible for the development of Blight Resistant World Beater Pepper. His farm Supt. Mr. Morris discovered a number of disease free plants in a field of peppers badly infected with Bacterial Blight. From these plants plantings and further selections were made. This process was continued over a period of several years, until a strain almost completely immune to Bacterial Blight was developed. At this point Kilgore Seed Co. took up the task of developing the type, quality and productivity features of this blight resistant pepper. This process was continued over a number of years—ten years all together—and then seed were made available to the public.

I carried out tests with Blight Resistant World Beater Peppers, this season, in Palm Beach County. This variety was planted in five different places in the field, along with Ruby Giant and Florida Giant. About the time crown fruit was setting a medium infection of Bacterial Blight occurred. Along side of the varieties Ruby Giant and Florida Giant, showing considerable infection the Blight Resistant World Beater was at least 98% disease free—in every test plot.

Blight Resistant World Beater is a very heavy producer. In one instance I picked at the rate of 260 crates per acre at one picking 90% of which were of extra fancy grade. This variety does not seem to produce well over so long a period of time as the Ruby Giant, but total yields should compare very favorably. Blight Resistant World Beater Peppers are especially desirable in areas where plantings begin during hot weather and harvesting period is comparatively short.