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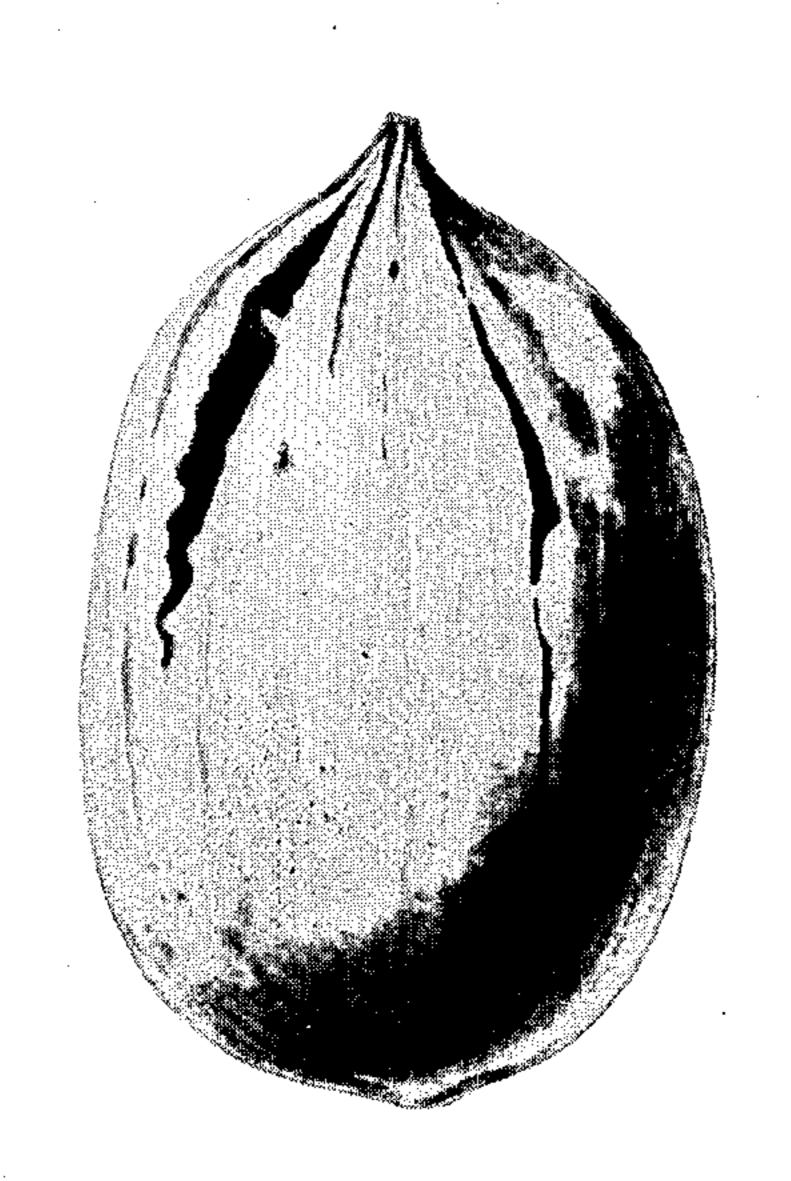
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Plant Pat. 47

PECAN

Filed March 1, 1932





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PECAN

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5 the kernels, tendency of the kernels to crack of good texture and flavor; in shape they are 55 10 invention are to provide a pecan having the grown under similar conditions of soil and 60 principal good qualities of the well-known Schley variety combined with the additional characters of a much thinner shell, greater productiveness, and greater resistance to dis-15 ease.

My new variety originated as a seedling, being one of five trees produced from as many Rocky Mount, North Carolina. Only one of 20 these five trees produces nuts of the superior gether well and readily crack out as full 70 type described herein, the product of the halves. other four trees being far different. All five of the original nuts planted came from a single tree then growing in or near Raleigh, 25 North Carolina. As these trees grew into producing size, the superior qualities of the one outstanding tree of this group of five trees was noted by me, and after a few seasons of observation and comparison with 30 other known varieties of pecans I took steps to reproduce this new variety asexually. A small stock of my new variety has now been grown and will soon be offered for sale.

The accompanying illustration shows a full 35 side view of this new variety and a cross section.

The following is a more detailed descrip-

tion of my new variety of pecan:

Size of nuts; medium, the full length ordidew, also rarer insect attacks. 40 narily being 1% to 1½ inches; form regular and not having flattened areas except at the A variety of pecan as herein shown and deblossom end—a cross section perpendicular to scribed, characterized particularly by its exthe axis of the nut and midway between ends traordinarily thin shell, its regularity of where attached to the hull is notably smooth superior cracking-out qualities, its regularity 95 and rounded rather than pointed; color of the and sureness of fruiting and its relative freeexterior surface grayish brown with a few dom from diseases. streaks of reddish brown on the half of the nut nearest the pointed end, in these re-50 spects notably differing from the well-known

My invention relates to improvements in Schley variety which when grown nearby is edible, commercial pecans of the type known not only flattened and irregular in shape but as "paper-shell," in which the qualities of is liberally splashed and streaked with red thickness of shell, plumpness and flavor of and even purple: the kernels are plump and out whole, and the productiveness of the trees rounded and relatively short as compared as well as resistance to disease, are important with the long narrow kernels of the Schley features which give one variety preference variety; in color the kernels are somewhat over another. The principal objects of my lighter than the kernels of the Schley variety climate, the surface of the kernels being slightly indented and marked by irregular slightly depressed lines whereas in the Schley variety the surface of the kernels is smooth except for a single longitudinal and rather 65 deep indentation in each quarter: the shell is extremely thin, being approximately 60 pecan nuts planted on my father's farm near to 70 percent as thick as the shell of the Schley variety on the average; the kernels hold to-

> The foliage remains on the trees of this variety somewhat later in the fall than on trees of other varieties grown nearby under similar conditions of soil and climate. The nuts of this new variety mature a little later than the Schley and have the very desirable quality of not falling to any important extent until practically all the nuts on a tree are ripe and ready to harvest.

> This variety makes a good crop every year as contrasted with many other varieties which fail to fruit in many seasons; also each nut practically always contains a good kernel, a point of importance not only in weight of 85 total yield but in consumer satisfaction.

Observations to date indicate greater freedom from such diseases as leaf scab and mil-

I claim:

being practically a circle; the base of the nut shape, its plump kernels of good flavor, its

WILLIAM H. BRAKE.