

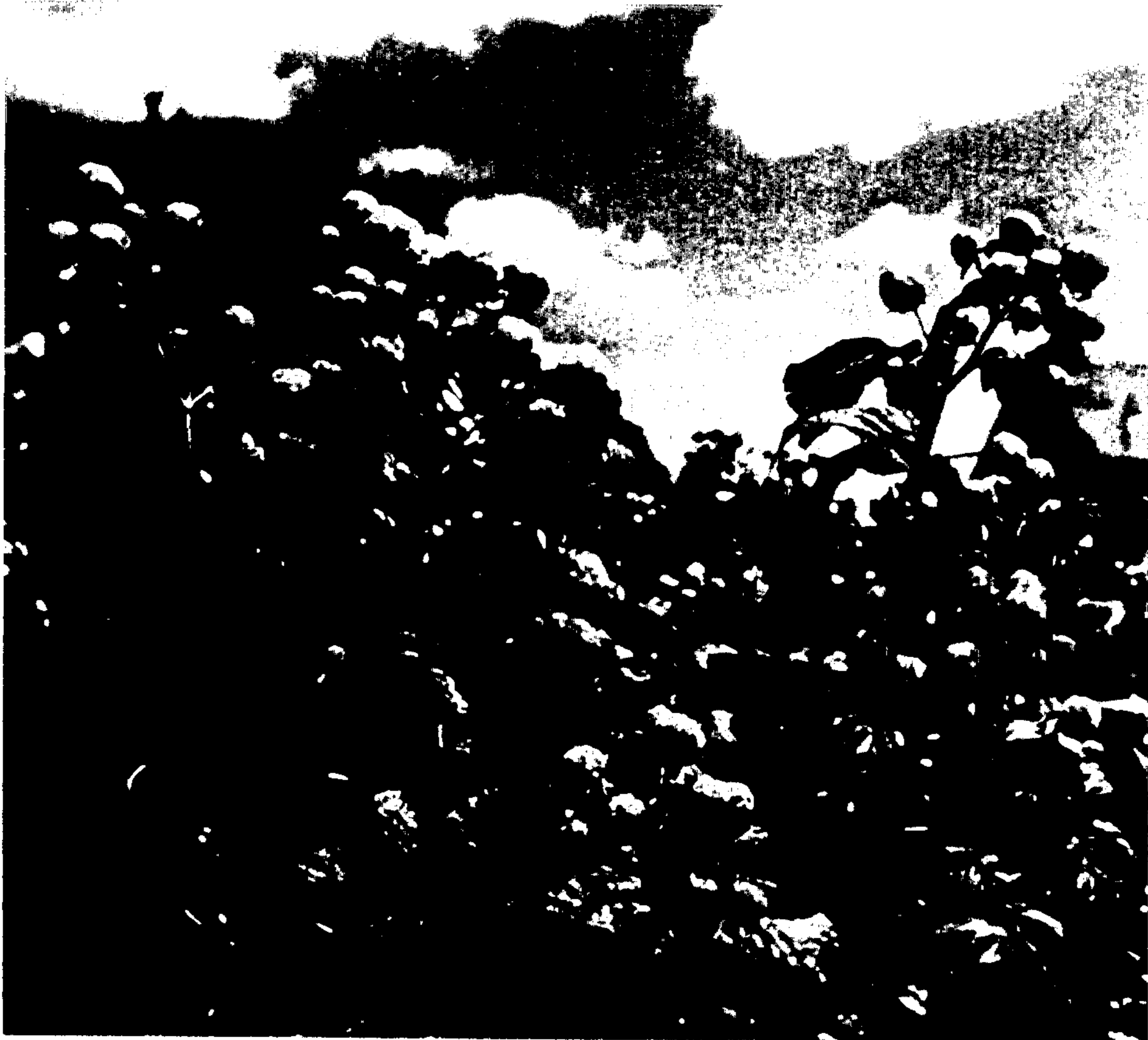
Feb. 19, 1957

C. LORETTO ET AL

Plant Pat. 1,567

RASPBERRY PLANT

Filed March 7, 1956



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1,567

## RASPBERRY PLANT

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Burgundy, Inc., Brant Township, Erie County, N. Y.,  
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Application March 7, 1956, Serial No. 570,198

1 Claim. (Cl. 47—62)

The present invention relates to a new and distinct  
variety of raspberry plant.

The fruit of this new variety is of very good flavor,  
being sweet and sub-acid, and of excellent eating quality,  
and characterized particularly by its very attractive  
burgundy color.

The enclosed drawing and the specification to follow  
present the distinctions in characteristics of the variety  
of plant of the present invention, which plant has been  
asexually reproduced.

The accompanying drawing shows specimen plants as  
grown by us in the township of Brant, county of Erie, in  
the State of New York.

The plant of our invention grew as a sport on a Plum  
Farmer Black Raspberry bush (unpatented) growing in  
proximity to Webster Purple Raspberry bushes (un-  
patented). We then produced other plants from this  
sport by tipping or inarching the same. The original  
sport and the subsequent plantings both occurred on  
land leased and cultivated by the applicants from a time  
long prior to the occurrences described above and since  
purchased by applicants, such land being located on the  
Versailles Plank Road in the township of Brant, county  
of Erie, and State of New York.

The plants of our invention have been asexually repro-  
duced by us in the State of New York, in the township  
of Brant in the manner common to asexually reproduc-  
ing varieties of black and purple raspberry plants, that  
is by tipping or inarching branches therefrom.

At maturity the plants are large, growing to a height  
of twelve to fifteen feet if unpruned, and the plants are  
vigorous, erect, dense and very productive. The plants  
grown and described herein exhibit the qualities and  
characteristics set forth in this specification as grown in  
the sunny and cool climate prevailing in Western New  
York, conditions being moderately moist.

The following is a detailed description of our new  
variety of raspberry plant grown as described above.

**Stem:** Canes relatively heavy, erect, very tall; prickly,  
but otherwise essentially glabrous, rooting at tip.

**Prickles:** Few, averaging about 7 in a cylinder of cane  
surface one inch in length; nearly erect, very slightly  
retorse; mostly 2.5 to 3.0 mm. in length, stouter to-  
ward the oval base which measures 1.3 to 2.0 mm. in  
length in older parts of cane.

**Leaves:** Leaves of young primocanes mostly pinnate,  
with 3 to 5 ovate to lanceolate, acute, serrate to double  
serrate leaflets, the basal pair of leaflets with a stalk  
1 mm. or less in length, the upper pair sessile, the  
terminal leaflet in a 5-divided leaf with a stalk 2 to  
3 mm. in length; upper side sparsely puberulous or  
glabrous, lower side tomentose, especially on veins;  
petiole and rachis puberulous-tomentose, with scattered

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pinkish bristles or prickles, of which one or two are  
found on the midrib of the leaflets, near its base;  
upper side of the rachis slightly grooved; stipules  
persistent adherent to the petioles for  $\frac{1}{4}$  to  $\frac{1}{2}$  the  
total length of the stipule, varying from 8 to 18 mm.  
in total length in a young plant having about 10  
internodes. Leaves of floricanes apparently essential-  
ly similar.

**Bloom:** 5 to 15 flowers in an irregular cyme which is  
essentially erect or leaning, but not drooping; the in-  
florescence includes subordinate cymes or corymbs  
borne in the axils of the uppermost bracts or leaves.

a. Pedicels: 5 to 40 mm. in length, bearing prickles.

b. Peduncles: bearing few prickles, which are essen-  
tially like those of the cane.

c. Calyx 5-parted, its lobes 4 to 7 mm. in length,  
tomentose on under side, their tips acute (boat-  
shaped in dried specimens examined).

d. Petals large, white.

e. Date of earliest flowering: May 30—31st.

f. Length of flowering season: two weeks.

**Fruit:**

a. Color: Burgundy (Color Plate 56E-8 in Maerz  
& Paul's "Dictionary of Color") with a paler pink  
reticulum on the surface which is visible with  
magnification.

b. Drupelets: mostly from 50 to 80 in the aggregate  
fruit, averaging about 63, measuring about 3.0 to  
4.5 x 4.5 to 5.5 mm., the pulp firm and meaty.  
Pyrenes elongate-reniform, 1.4 to 2 x 2.5 to 3.5  
mm.

c. Style: often persistent, pinkish, about 3 mm. in  
length.

d. Torus: conical and truncate, with the upper part  
more nearly cylindrical than the basal part, the  
difference between these two parts being relative-  
ly abrupt and conspicuous on the exposed torus.

e. Keeping quality: excellent; fruit holds shape after  
picking.

f. Shipping quality: good.

g. Picking quality and adherence: detaches easily  
when ripe but does not fall off the torus; the erect,  
non-dropping habit of the floricanes makes pick-  
ing the fruit much easier than with most varieties,  
and keeps the fruit cleaner and freer of soil  
brought by splashing of rain.

h. Flavor: sweet, sub-acid.

i. Aroma: distinct and pleasant, pervading the en-  
tire field where they are grown.

j. Eating quality: very good to excellent.

k. Picking season: first picking July 3 to 5. Last  
picking July 15 to 20. Length of picking season:  
2 weeks.

Under field conditions at North Collins in the town-  
ship of Brant, county of Erie, State of New York, the  
productivity of the variety of raspberry plant of the  
present invention is much greater than that of any variety  
known to the inventors.

We claim:

A new and distinct variety of raspberry plant, sub-  
stantially as herein shown and described, characterized  
particularly as to novelty by the burgundy color of its  
fruit, and further characterized by its vigorous, erect and  
dense growth and high productivity.

No references cited.