

Nov. 16, 1965

P. A. CLARKE

Plant Pat. 2,572

CHERRY TREE

Filed July 23, 1964



Inventor.
Percy G. Clarke
By: Robb & Cobb
Attorneys.

1

2,572

CHERRY TREE

Percy A. Clarke, Walla Walla, Wash., assignor to Stark
Bro's Nurseries & Orchards Company, Louisiana, Mo.,
a corporation of Missouri

Filed July 23, 1964, Ser. No. 384,816

1 Claim. (Cl. Plt.—37)

The present invention relates to a new and distinct
variety of cherry tree which was discovered by me as a
whole tree bud sport of the cherry variety known as
"Bing" (unpatented).

At the time of my discovery aforementioned, I was
growing a block of "Bing" cherry trees in my orchard
near Walla Walla, Washington, and my attention was at-
tracted to one particular tree in this block during one of
my routine inspections of the orchard. I observed that
the flowers on this particular tree were entirely different
from the normal flowers of the "Bing" variety, as evidenced
by the fact that the flowers were quite large in size, double
in form and extremely ornamental, contrary to the single
type flowers of the regular "Bing" variety which is much
less showy and unsuitable as an ornamental variety.

On making this discovery, I promptly took steps to
preserve the sport, keep it under close observation, and to
asexually reproduce the same by budding. These ob-
servations and tests convinced me that the new sport is a
completely new and distinct variety, although except for
the highly ornamental flowers thereof, the other general
characteristics of the tree and fruit are similar to the
"Bing" variety.

Asexual reproduction of the new variety, as performed
by budding at Walla Walla, Washington, shows that the
foregoing characteristics and distinctions come true and
are established and transmitted through succeeding
propagations.

The accompanying drawing shows typical specimens of
the flowers, foliage and fruit of my new variety as depicted
in color as nearly true as it is reasonably possible to make
the same in a color illustration of this character, with cer-
tain of the fruit specimens being shown in typical clusters
as borne on the tree, and with other fruit specimens
shown individually.

The following is a detailed description of my new
variety, with color terminology in accordance with
Ridgway's Color Standards and Nomenclature, except
where general color terms of ordinary dictionary signif-
icance are obvious:

Locality where grown and observed: Near Walla Walla,
Washington.

Dates of first and last pickings: About the last week of
June and the first week of July, respectively.

Tree: Medium-large size; medium-vigorous; open; spread-
ing; round-topped; hardy; productive; regular bearer.

Trunk.—Medium-stocky; medium-smooth.

Branches.—Medium-stocky; smooth; dull. Color—
Liver Brown, Plate XIV, color No. 7', tone M.

Lenticels.—Few; small.

Leaves.—Medium-large size; obovate; acutely point-
ed; medium thickness; smooth. Length — about
4½ inches. Width—about 2¼ inches. Color—
Elm Green, Plate XVII, color No. 27'. tone M.
Margin — coarsely serrate. Petiole — medium-
long; medium thickness. Glands—usually aver-

2

age 2 in number; alternate; medium size; globose;
appressed; glabrous.

Flowers: Medium-early in comparison with other varieties
grown in the same area; very large; double, with 3 or
more layers of petals.

Dates of first and full bloom.—About April 10 and
April 16, respectively.

Color.—White.

Fruit:

Maturity when described.—Eating ripe (first week in
July).

Size.—Variable; medium large.

Form.—Uniform; symmetrical; globose; sides un-
equal.

Suture.—An inconspicuous line extending over entire
circumference, but discontinues at apex.

Ventral surface.—Rounded.

Cavity.—Rounded; suture showing on one side.

Depth — medium. Breadth — medium. Mark-
ings—none.

Base.—Rounded.

Stem.—Medium slender; glabrous; medium strong
adherence to stone; about 1½ inches long.

Skin.—Thick; some tendency to break. Color —
High Red Blush corresponding to Maroon, Plate
I, color No. 3, tone M when fully ripe.

Flesh.—Color—Oxblood Red, Plate I, color No. 1,
tone K when fully ripe. Amygdalin—moderate.
Juice — moderate quantity. Texture — firm.
Fibres — few; coarse. Ripens — fairly evenly.
Flavor — sub-acid. Aroma — distinct. Eating
quality—good.

Stone: Semi-free.

Fibres.—Free.

Size.—Medium small. Length — about 7/16 inch.
Thickness—about 3/8 inch.

Form.—Ovoid; full.

Base.—Oblique.

Hilum.—Broadly oblong.

Apex.—Rounded.

Sides.—Unequal; curved on left side.

Surface.—Irregularly furrowed near base.

Ridges.—Rounded toward base.

Pits.—None.

Dorsal edge.—Continuous.

Use: Fruit useful for market, dessert, culinary, canning,
and flowers highly ornamental.

Keeping quality: Medium good.

Shipping quality: Good.

I claim:

A new and distinct variety of cherry tree, substantially
as herein shown and described, characterized particularly
as to novelty by the general similarity of the tree and
fruit to the tree and fruit of the variety known as "Bing"
(unpatented), but being essentially differentiated from
that variety by its habit of bearing white flowers of large
size and double form which are especially attractive for
ornamental purposes as compared with the single type
flowers of "Bing" variety, which is less showy and unsuit-
able as an ornamental variety.

No references cited.

ABRAHAM G. STONE, *Primary Examiner*.