

## Plant Heritage & a new National RHS Plant collection **David Ford**

The story of the accidental collection of Chaenomeles cultivars in the garden of a bungalow in Old Coulsdon, Surrey. How the collection began, why it continued to grow and inspired by the concept, became certified as a Plant Heritage **National Plant Collection.** 









#### Chaenomeles – A what?

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Chaenomeles, sha-no-MA-leez; from Gr. chaino, to split ground; melon, apple. Rosaceae.

japonica, jap-ON-ik-a, of Japan.

sinensis, si-NEN-sis, Chinese.

speciosa, spes-e-O-sa, showy.

× superba, su-PER-ba, superb.
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From 'Plant Names Simplified 3<sup>rd</sup> Edition Their Pronunciation, Derivation and Meaning'

A.T.Johnson, H.A.Smith and A.P.Stockdale ISBN 9781910455067

## It started here in the 70s



# The First – *Chaenomeles x superba* 'Crimson and Gold' 2001 SE London









## The most comprehensive work on the Chaenomeles genus I have found to date - 1963

#### ARNOLDIA



#### A continuation of the BULLETIN OF POPULAR INFORMATION of the Arnold Arboretum, Harvard University

VOLUME 23

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#### CULTIVARS IN THE GENUS CHAENOMELES

CLAUDE WEBER

The cenus Chaenomeles includes the plants commonly known as Japanese or Flowering Quinces, or Japonicas. They are shrubs with bright and showy flowers, blooming normally in the early spring, before the leaves come out, at a time when few other flowers are available in the garden. For this reason, the Flowering Quinces have been popular ever since the first species was introduced to European gardens at the end of the eighteenth century.

Before its introduction into Europe, the botanist Thunberg had seen a Flowering Quince growing in Japan. He thought it was a new kind of pear tree, and described it, in 1784, as Pyrus japonica. A few years later, in 1796, Sir Joseph Banks, director of the Royal Botanic Cardens, Kew, introduced the first Japanese Quince into England, assuming it was Thunberg's species. In 1807, Person recognized that because of its numerous seeds this species did not belong to the genus Pyrus, but rather to Cydonia, the common Quince. The plant therefore became known as Cydonia japonica (Thunb.) Pers.

In 1822 Lindley established the genus Chaenomeles, distinguishing it from Cydonia primarily by the character of the fruits. Subsequent observations and studies have confirmed Lindley's opinion, yet some nurserymen still continue to list the species of Chaenomeles under Cydonia. Chaenomeles possesses reniform stipules; short, entire, glandless sepals erect at anthesis; stamens in two rows; completely fused carpels; and styles fused at the base forming a column. Cydonia has linear stipules; foliaceous and serrate sepals bordered with glands; stamens in one row; carpels fused by the adaxial side only; and styles free or coalescent by the pubescence only.

About 1870, the Messrs. Maule, nurserymen in Bristol, England, introduced a

## The Accession List

| Accession No | Cat.No. Acces | ssion Date Genus   | Species   | Cultivar          | Synonym                    | Supplier                        | Notes              |
|--------------|---------------|--------------------|-----------|-------------------|----------------------------|---------------------------------|--------------------|
| 1999.001.A   | 1             | Feb-99 Chaenomeles | X superba | Crimson and Gold  |                            | Woodcote Green Nuseries         |                    |
| 1999.001.B   | 57            | Jun-01 Chaenomeles | X superba | Crimson and Gold  |                            | Cutting                         |                    |
| 1999.001.C   | 58            | Jul-16 Chaenomeles | X superba | Crimson and Gold  |                            | Cutting                         |                    |
| 2014.001.A   | 2             | Mar-14 Chaenomeles | speciosa  | Geisha Girl       |                            | Woodcote                        |                    |
| 2016.001.A   | 3             | Apr-16 Chaenomeles | speciosa  | Cameo             |                            | Pennard Plants                  | Dixter Spring Fair |
| 2016.002.A   | 4             | Apr-16 Chaenomels  | japonica  | Cido              |                            | Pennard Plants                  | Dixter Spring Fair |
| 2016.003.A   | 5             | Apr-16 Chaenomeles | speciosa  | Kinshiden         |                            | Pennard Plants                  | Dixter Spring Fair |
| 2016.004.A   | 6             | Apr-16 Chaenomeles | x superba | Pink Lady         |                            | RHS Plants                      | Garden planted     |
| 2017.001.A   | 8             | Apr-17 Chaenomeles | speciosa  | Madame Butterfly  | Syn 'Whitice' RHS          | Woodcote Green                  |                    |
| 2017.002.A   | 7             | Apr-17 Chaenomeles | speciosa  | Nivalis           |                            | Knights Garden Centre           |                    |
| 2017.003.A   | 9             | Apr-17 Chaenomeles | speciosa  | Yukigoten         |                            | Woodcote Green                  |                    |
| 2017.004.A   | 11            | Nov-17 Chaenomeles | x superba | Jet Trail         |                            | Knights Garden Centre Nags Hall |                    |
| 2017.005.A   | 13            | Nov-17 Chaenomeles | x superba | Jet Trail         |                            | Larch Cottage Nurseries         |                    |
| 2017.006.A   | 22            | Nov-17 Chaenomeles | x superba | Knaphill Scarlet  |                            | Perryhill Nurseries             |                    |
| 2017.007.A   | 23            | Nov-17 Chaenomeles | x superba | Lemon & Lime      |                            | Perryhill Nurseries             |                    |
| 2017.008.A   | 14            | Nov-17 Chaenomeles | speciosa  | Moerloosii        | syn 'Apple<br>Blossom' RHS | Larch Cottage Nurseries         |                    |
| 2017.009.A   | 24            | Nov-17 Chaenomeles | speciosa  | Nivalis           |                            | Perryhill Nurseries             |                    |
| 2017.010.A   | 25            | Nov-17 Chaenomeles | x superba | Pink Lady         |                            | Perryhill Nurseries             |                    |
| 2017.010.B   | 63            | Sep-18 Chaenomeles | x superba | Pink Lady         |                            | Sucker                          |                    |
| 2017.011.A   | 15            | Nov-17 Chaenomeles | japonica  | Rising Sun        |                            | Larch Cottage Nurseries         |                    |
| 2017.012.A   | 16            | Nov-17 Chaenomeles | speciosa  | Rubra Grandiflora | syn 'Rubra'                | Larch Cottage Nurseries         |                    |
| 2017.013.A   | 17            | Nov-17 Chaenomeles | x superba | Salmon Horizon    |                            | Larch Cottage Nurseries         |                    |
| 2017.014.A   | 18            | Nov-17 Chaenomeles | japonica  | Sargentii         |                            | Larch Cottage Nurseries         |                    |
| 2017.015.A   | 10            | Nov-17 Chaenomeles | x superba | Tortuosa          |                            | Barnsdale Gardens               | Garden planted     |
| 2017.016.A   | 19            | Nov-17 Chaenomeles | x superba | Tortuosa          |                            | Larch Cottage Nurseries         |                    |
| 2017.017.A   | 26            | Nov-17 Chaenomeles | speciosa  | Umbilicata        |                            | Perryhill Nurseries             |                    |
| 2017.018.A   | 20            | Nov-17 Chaenomeles | x superba | Vermillion        |                            | Larch Cottage Nurseries         |                    |









### **Equation for Label Longevity**

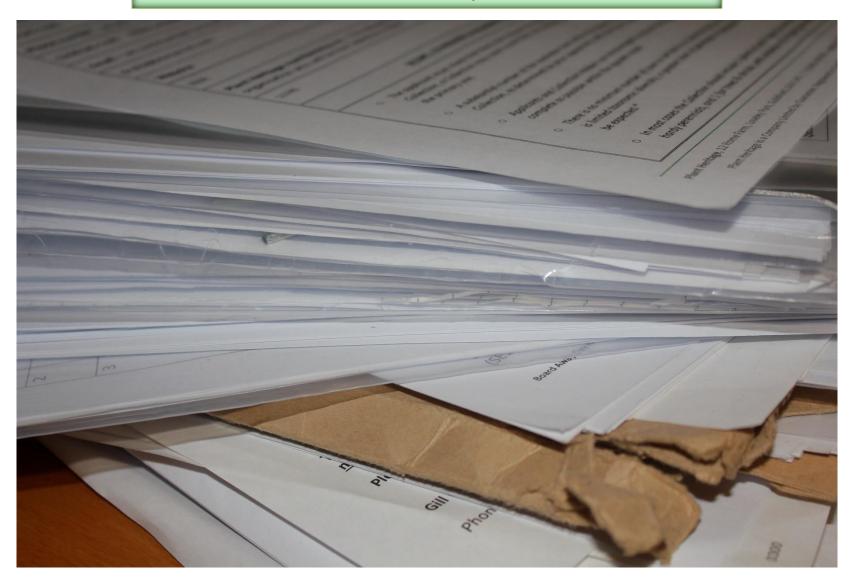








### The Dreaded Paperwork!





## **National Plant Collection®**

### Chaenomeles cultivars

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### 3 Chaenomeles species

| Chaenomeles | cathayensis | W. China, Bhutan, Burma |
|-------------|-------------|-------------------------|
| Chaenomeles | japonica    | Japan                   |
| Chaenomeles | speciosa    | China & Korea           |

#### x Crosses

| C. speciosa | C. japonica    | C. x superba    |
|-------------|----------------|-----------------|
| C. speciosa | C. cathayensis | C. x vilmoriana |
| C. japonica | C. cathayensis | C. x clarkiana  |

#### **Tri-Cross**

C. x superba C. cathayensis C. x californica

### **Chaenomeles Fruits**

















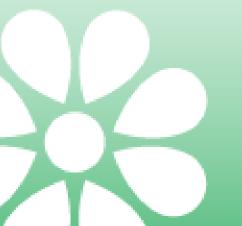
 Plant Heritage is the overarching charity of the 630-plus National Plant Collections®

- Our central tenets are the conservation of cultivated plants, education and research
- We have a small head office team, thousands of members, partners and supporters



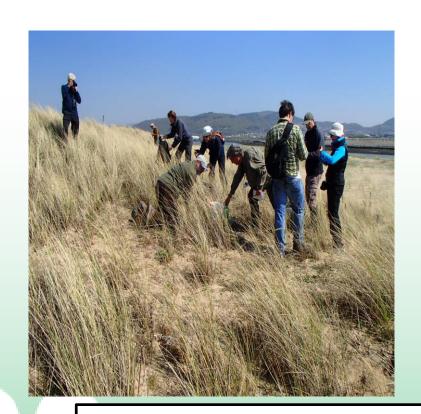
'Graham Stuart Thomas and I often lamented that many worthwhile and historically valuable species and cultivars were in danger of disappearing completely from cultivation – a resource of great economic potential and heritage'

Christopher Brickell, co-founder, 1977



#### A Success Story







Artemisia crithmifolia (Dune wormwood) replanted into the dunes at Crymlyn Burrows in Wales where it was collected under license 25 years ago

