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Plants from the original stock of this wonderfully large, and most delicious Blackberry, were offered for sale by me for the first time last winter. Another year's experience with it has proven fully, all that has been written about it, is more than true. That it is the largest, finest, and most productive Blackberry ever produced is now fully demonstrated.

It is supposed to have originated from a cross fertilization between the common Wild Blackberry of California, *Rubus Ursinus*, and what is known as Crandall's or Texas Early, which was brought to this state from Texas many years ago by Dr. Crandall of Auburn, Placer Co. This variety is a type of *Rubus Villosus*, and in this country is an evergreen, bearing fruit very nearly the year round in localities partially exempt from frost. The fruit of which is fully as large as Lawton or Kittatiny and of most excellent flavor.

The common Wild Blackberry of California is a slim growing vine trailing on the ground or among the brush the same as the Dewberry. The fruit is of medium size, and not very abundant, but is of a most delicious flavor and much sought after for pies. The fruit ripens much earlier than any other kinds, and is usually on the market some three or four weeks before any of the cultivated varieties.
The Mammoth, in growth and vine, is entirely unlike any other cultivated Blackberry plant known. The canes are enormously large and when exposed to the sun, a deep red color; it is a rampant grower trailing upon the ground and under favorable conditions will make a growth of twenty to thirty feet in one season; the foliage is large and thick and of a deep green color; the plants are wonderfully productive and exceedingly early; fruit ripens three weeks before other cultivated kinds. The fruit is enormously large, some specimens measuring from \( \frac{2}{3} \) to \( \frac{3}{4} \) inches long, the very largest Blackberry known to the world. The globules are large, seed small, soft, and not very abundant, core quite small and very soft. The flavor is a decided improvement on any known variety of Blackberry. The acid flavor so pronounced in all other kinds is very mild and pleasant, and when fully ripe is quite sweet. This berry, in firmness, size and delicious flavor will eclipse all other Blackberries heretofore produced.

The Mammoth was thoroughly tested for several years before being offered for sale, and we are warranted in saying that its equal has never been produced before, in either growth of vine, productiveness, size of fruit, or length of time in bearing.

The plants can only be grown from the tips or stolons. They do not sprout from the root as all other cultivated varieties do. It is advisable in planting the Mammoth Blackberry plants that they be given plenty of room, and in all cases they should be grown upon a trellis that the ground may be properly cultivated between the rows. In large plantations the rows should not be less than nine or ten feet apart and the plants six or eight feet apart in the rows. Grown in this way the fruit will be much more easily gathered and done without injury to the vines. Where small plantings of a few vines only are made they can be planted along a fence and a trellis built for their support. In this way every family can, from a few vines, have all the fruit they can consume for several months.
The Mammoth Blackberry.

By J. H. LOGAN, The Originator.

Since 1881, I have been crossing and hybridizing berries. The seed that produced the Loganberry was planted in 1881, and first fruited in 1883. I also, in 1881, planted a great many seeds of the California Blackberry, crossed with the Texas Early. In 1883, I had about 100 crosses of those Blackberries fruiting. Many of them were fairly good; many also were poor in quality. A great many of them, perhaps half, were pistillate or unisexual, that is, every flower was female and required the proximity of a male plant to bear fruit.

I have been planting seeds of the Wild California Blackberry every year since. Of these mixed plants, of the planting of 1881, none were discovered of any marked value. From these berries of that planting, many are growing in Santa Cruz. The Mammoth was not discovered for many years afterwards, and must have been produced from a subsequent planting of seed. I am not aware that any of the Mammoth were ever disposed of prior to the sale of the entire stock in 1897 to James Waters, except to one person and that person is not selling plants. These good, bad and indifferent plants, not considered of any value, were given away to many people in Santa Cruz, and this part of the country is flooded with them, masquerading under the name of the Mammoth. The only evidence the parties selling them have
that they are the Mammoth, is that they are Blackberries and that I originated them. They do not tell the purchaser that fact but represent that they are Mammoths, when perhaps there is not a Mammoth in a thousand. I have seen many of the berries I originated, for sale in Santa Cruz that are rank frauds, and I have never yet seen one sold here that was a genuine Mammoth.

The markets here in summer are flooded with berries from these plants, and I have never yet seen a Mammoth berry among them.

Four years ago I sold my entire stock of Mammoths to James Waters. He has since that time carefully selected for propagation, or sale, only such plants as are genuine, and purchasers can rely upon the plants they get from him.

I have no interest whatever, directly or indirectly, in the propagation or sale of the Mammoth or any other berry. I make this statement as such in the interest of the purchaser, as the seller of genuine plants, as unprincipled or ignorant sellers are flooding the country with worthless stock that they either know to be fraudulent or do not care whether they are genuine or not, and the most they know about them is that they are from among the hundreds of plants that I raised from seed.

J. H. LOGAN.

Santa Cruz, Cal., January , 1901.
Prices:- One year old plants or rooted tips, F. O. B. per express or freight, charges paid by purchaser.

Strong one year old plants ready for immediate delivery—Well rooted tips ready Feb. 15th, 1902.

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All orders or communications should be addressed to

JAMES WATERS,

Pajaro Valley Nursery,

Watsonville,

Santa Cruz Co., Cal