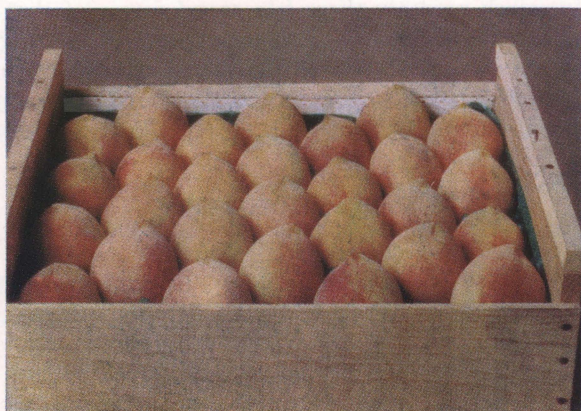


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L-729

February 1968

## *The Jim Bowie Peach*



- *Late maturing*
- *Yellow-fleshed freestone*
- *Late blooming*
- *Consistent producer*
- *Resistant to bacterial spot*
- *Desirable market size*
- *Good flavor*

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TEXAS A&M UNIVERSITY  
Texas Agricultural Experiment Station  
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## *The Jim Bowie Peach*

Jim Bowie extends the peach harvesting season about a month to the middle of September. In peach growing there is a trend toward fewer acres per variety and more varieties ripening over a longer period of time. This enables the grower to harvest his crop with less outside labor and usually at a lower cost.

### **History and Description**

Jim Bowie came from a seedling found in an Elberta orchard at Montague Fruit Station in 1945. It is a yellow freestone with greenish yellow ground color and is thinly mottled with about 40 percent red blush. The fruit is truncate to round and averages about 2½ inches under favorable conditions. The flesh is light to medium yellow, is tinted red around the seed and has a pleasantly sweet subacid flavor. It is moderately firm with slightly premature softening of suture, has moderate to good shelf life and is similar to the regular Elberta in coarseness around pit. The tree is vigorous and resistant to bacterial spot.

### **Performance**

Jim Bowie blooms almost as late as the Ranger. Late blooming has been an important factor in making Ranger popular in North Central Texas. The blooming record for Jim Bowie at Montague has been March 17 for first bloom and March 21 for full bloom. It ripens about 5½ weeks after Elberta, with the usual main harvest in the middle of September. It has proved to be a consistent producer, with yields ranging from 2 to 5 bushels per tree in 13 out of 14 years at Montague and for the past 10 years at Stephenville. Fruit set is usually heavy, requiring much thinning in order for the fruit to attain the most

desirable market size. Under irrigation many fruits will develop to  $2\frac{3}{4}$  inches in diameter. Chilling requirement of Jim Bowie has not been determined, but based on its relative bloom date, its chilling requirement is probably 850 — 900 hours. This peach is recommended for local supermarkets and roadside markets.

### Source of Stock

A large supply of buds is available at the Fruit Research - Demonstration Station, Montague, Texas, to nurseries and growers.

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This is one of a number of new or improved varieties or hybrids of field and horticultural crops developed by the Texas Agricultural Experiment Station. Similar leaflets are published when seed of new varieties or hybrids become available.