



Performance of Peach Varieties and Selections in Central Alabama

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PEACH VARIETIES and SELECTIONS
in Central Alabama

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PEACHES, the most important commercial deciduous fruit crop in the South, can be grown in all sections of Alabama. Central Alabama is the major production area, however, and most commercial peach production is centered there. That area's acreage has stabilized at about 4,000 acres, with its annual crop having an estimated farm value of \$3 million.

As is true with other fruit crops, peach production and its accompanying industries depend on the availability of suitable varieties. Varietal requirements change as production and marketing conditions change, however, so a constant supply of new varieties is needed. Many new varieties have become available in recent years on release by U.S. Department of Agriculture, state agricultural experiment stations, and individuals. Testing of these new varieties and selections is necessary to determine their adaptability to Alabama conditions, even when they have performed well in other states and regions.

Variety evaluations for central Alabama conditions were made during 1963-71 at the Chilton Area Horticulture Substation, located in the State's peach growing central region near Clanton. As new varieties and selections were released, three trees of each were planted at a spacing of 20 x 20 feet and trained to an open center. The orchards were clean cultivated until spring 1966 when a chemical weed control program was initiated. Vegetation was controlled by using a mixture of paraquat and simazine

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or paraquat and sinbar in the row and by mowing between rows. Soil pH and fertility levels were maintained according to soil test recommendations. Each variety and selection was evaluated for tree vigor, disease resistance, winter hardiness (blossom buds), tolerance to frost during blossoming season, fruit yield, fruit characteristics, and date of full bloom and ripening.

VARIETIES THAT PERFORMED BEST

The following peach varieties performed best for commercial production in tests at the Chilton Area Horticulture Substation. The average performance of each is presented in Table 1.

Springold, F.V. 89-14 X Fireglow X Springtime, was tested as F.V. 9-149 and introduced in 1966 by the USDA Horticultural Field Station, Fort Valley, Georgia. Springold ripens about 8½ weeks before Elberta. The fruit is ovate with a prominent suture and slight tip, small, clingstone, and has medium pubescence. About 80 per cent of fruit surface is covered with a bright, attractive, red blush over a yellow ground color. The flesh is yellow, firm but melting, medium in texture, and good in flavor for an early peach. Trees of Springold are self-fertile, vigorous, productive, and moderately resistant to bacterial leaf spot. It has a chilling requirement of about 850 hours below 45° F.

Springbrite, F.V. 131-48 (Sunhigh X Southland) X Springtime, was formerly tested as F.V. 9-266. It was introduced in 1972 by the USDA Horticultural Field Station, Fort Valley, Georgia. This variety ripens about 8 weeks before Elberta, producing fruit that is small to medium, round with a slight tip, and semi-free-stone when fully ripe. The pubescence is fine and short. Its exterior red color is outstanding, having a bright red blush over 70 per cent of the surface; the undercolor is an attractive yellow. The flesh is yellow, firm but melting, medium in texture, and good in flavor. Trees of Springbrite are moderately vigorous, moderately productive, and self-fertile. Springbrite is moderately susceptible to bacterial leaf spot. Its chilling requirement is about 650 hours.

Earlired, Redhaven X B 3-674 [Halehaven X B3-292 (Halehaven X Orile)], was formerly tested as 9-134 and introduced in 1960 by the USDA Plant Industry Station, Beltsville, Maryland. Earlired ripens about 7 weeks before Elberta. Its fruit is

TABLE 1. AVERAGE RATINGS OF THE BEST PERFORMING PEACH VARIETIES AND SELECTIONS AT THE CHILTON AREA HORTICULTURE SUBSTATION, FOR YEARS IN TEST¹

Variety and years in test	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Desert quality	Yield	color
Springold, 8	3/23	5/20	9.0	2.04	2.5	7.5	8.6	9.0	8.4	1.0	7.8	2.9	9.3	Y
Springbrite, 3	3/18	5/27	8.5	2.17	3.0	7.5	8.3	9.0	9.0	2.7	8.0	3.0	6.0	Y
Earlired, 7	3/24	5/29	10.0	2.04	3.5	8.5	8.7	8.5	8.4	2.6	8.5	3.0	9.4	Y
Cardinal, 8	3/27	6/2	7.8	2.03	2.0	7.8	8.7	8.5	8.4	1.3	8.5	3.0	5.7	Y
Dixired, 9	3/28	6/4	7.8	2.10	2.0	8.8	8.9	9.0	9.0	1.4	8.5	2.9	9.1	Y
Redcap, 7	3/24	6/3	8.0	2.19	2.3	8.3	8.3	9.0	9.0	1.9	8.5	2.9	7.1	Y
Royalvee, 7	3/27	6/9	9.3	2.18	2.3	7.3	8.1	8.8	7.7	2.6	8.5	3.0	9.6	Y
Sentinel, 9	3/23	6/12	7.8	2.25	2.8	4.8	7.7	7.8	6.9	4.1	7.5	3.0	8.4	Y
Regina, 8	3/22	6/17	7.0	2.17	2.5	8.0	8.3	8.3	9.0	8.2	8.8	2.7	6.2	Y
Redhaven, 3	3/21	6/23	4.7	2.25	4.0	9.0	8.0	8.7	9.0	9.3	9.0	3.0	4.7	Y
Ranger, 9	3/27	6/22	10.0	2.19	2.5	8.0	8.1	8.0	8.2	9.7	9.3	3.0	9.8	Y
Redtop, 9	3/23	6/26	10.0	2.03	2.3	9.3	9.7	9.5	9.7	9.1	9.0	3.0	8.8	Y
Washington, 9	3/24	6/29	7.0	2.53	2.7	8.5	8.7	8.8	8.9	9.8	8.8	3.0	5.8	Y
Loring, 8	3/21	7/5	8.4	2.50	2.9	8.5	8.0	8.5	8.5	9.9	9.7	3.0	5.7	Y
Blake, 9	3/24	7/14	8.5	2.22	2.8	9.0	8.6	9.0	9.6	10.0	9.0	3.0	9.5	Y
All Red Elberta, 9	3/22	7/14	8.5	2.50	3.8	7.8	9.4	9.3	9.1	10.0	9.5	3.0	8.3	Y
Redskin, 7	3/21	7/16	9.3	2.07	2.0	8.0	9.0	9.0	9.4	10.0	9.3	3.0	9.7	Y
Dixiland, 9	3/22	7/15	8.0	2.42	3.0	8.3	7.9	8.5	9.3	10.0	9.8	3.0	7.0	Y
Jefferson, 8	3/24	7/20	8.3	2.22	3.0	7.3	7.3	9.0	9.0	10.0	9.3	3.0	7.9	Y
Rio Oso Gem, 7	3/25	7/25	10.0	2.20	2.5	8.5	8.0	8.0	9.3	9.7	9.5	3.0	9.1	Y

¹ See page 10 for rating system.

round with a prominent suture and tip, well colored with light pubescence, small to medium sized, clingstone, yellow fleshed, of good quality, and firm but melting. The trees are self-fertile, productive, and highly vigorous. It has a chilling requirement of 850 hours for the flower buds and 950 hours for the leaf buds.

Cardinal, Halehaven selfed, was formerly tested as F.V. 101 and introduced in 1951 by the USDA Horticultural Field Station, Fort Valley, Georgia. Ripening 6½ weeks before Elberta, Cardinal produces fruit that is round, medium sized, with light to medium pubescence, yellow fleshed, clingstone, well colored, of very good quality, and firm but melting. Trees are self-fertile, productive, and moderately vigorous. Chilling requirement is about 950 hours below 45° F.

Dixired, Halehaven selfed, was introduced in 1945 by the USDA Horticultural Field Station, Fort Valley, Georgia, after testing as F.V. 5-70. The most widely planted early maturing peach, it ripens about 6 weeks before Elberta. Trees are self-fertile, vigorous, and productive, but fruits tend to be small in some years unless thinned heavily. The fruit is round with a medium prominent suture and tip, well colored, firm, yellow fleshed, clingstone, and of good quality. The chilling requirement is about 950 hours for flower buds and 1,050 hours for leaf buds.

Redcap, Southland X Dixired, was formerly tested as F.V. 121-50. It was introduced in 1952 by the USDA Horticultural Field Station, Fort Valley, Georgia. Trees are self-fertile, vigorous, and productive. Redcap ripens about 6 weeks before Elberta and normally 1 or 2 days before Dixired. It has good quality fruit that is similar to Dixired, yellow fleshed, round with prominent sutures, clingstone, medium sized, well colored, and firm at shipping maturity. Redcap has a chilling requirement of about 750 hours below 45° F.

Royalvee, Ontario 39058 (Halehaven X Vedette) X Veteran, was formerly tested as Ont. 46071 and introduced in 1959 by the Ontario Horticultural Experiment Station, Vineland, Ontario. This variety ripens about 5 weeks before Elberta, producing fruit that is round with a prominent suture and undercolor is bright yellow blushed and striped over 70 per cent of the surface. The fruit is about average in attractiveness, medium

sized, medium in pubescence, semi-clingstone, yellow fleshed with red flecks, of medium quality and firmness, melting, sub-acid, and coarse textured. Trees are self-fertile, of medium vigor, and highly productive. It has a chilling requirement of about 950 hours below 45° F.

Sentinel, F.V. 5-56 X Dixigem, was formerly tested as F.V. 173-47. It was introduced in 1966 by the USDA Horticultural Field Station, Fort Valley, Georgia. Sentinel ripens about 4½ weeks before Elberta, producing fruit that is round, medium sized, freestone when fully matured, and medium in pubescence. At maturity, about 75 per cent of the surface is covered with a red blush over a yellow ground color. The flesh is yellow, firm but melting, and of good flavor and texture. Trees of Sentinel are vigorous, productive, and self-fertile. The variety has good resistance to bacterial spot disease. Its chilling requirement is about 850 hours below 45° F.

Regina, Sunhigh X (Admiral Dewey X St. John) selfed, was formerly tested as F. 14 and introduced in 1958 by the USDA Horticultural Field Station, Beltsville, Maryland. It ripens about 4½ weeks before Elberta. The fruit is round, medium sized with a prominent suture, well colored, medium in pubescence, semi-freestone, yellow fleshed, very good in quality, firm but melting, and fine textured. Trees of Regina are self-fertile and above average in vigor and productivity. It has a chilling requirement of about 850 hours below 45° F.

Redhaven, Halehaven X Kalhaven, was introduced in 1940 by Michigan State University at South Haven, Michigan. Ripening about 4 weeks before Elberta, Redhaven's fruit is round with a medium prominent suture and tip, yellow fleshed, semi-cling at shipping maturity, firm, and of good quality. Its skin color is not as good as Dixired, and in some years fruit develops a rough suture. Trees are self-fertile, productive, vigorous, and need considerable thinning to size properly. Chilling requirement is about 950 hours below 45° F.

Ranger, Raritan Rose selfed, was formerly tested as B. 12160 and introduced in 1951 by the USDA Plant Industry Station, Beltsville, Maryland. It ripens about 3 to 3½ weeks before Elberta. Fruit is yellow fleshed, large, well colored, firm, round, freestone, and of good quality. The fruit ripens uniformly and

can be harvested in three pickings. Ranger trees are self-fertile, productive, and vigorous, and the variety has exhibited high resistance to bacterial leaf spot in Chilton County. It usually escapes spring frosts due to its late blooming. Poorly pruned trees tend to develop weak crotches. Ranger has a chilling requirement of about 900 hours for flower buds and 1,000 hours for leaf buds.

Redtop, Sunhigh X open pollinated seedling of July Elberta, was introduced in 1961 by the USDA Horticultural Field Station, Fresno, California, after being tested as F. 15. Redtop ripens about 3 to 3½ weeks before Elberta. The fruit is high in quality, yellow fleshed, freestone, small to medium sized, round with a medium prominent suture and prominent tip, and has light pubescence and an attractive deep red blush over most of the surface when mature. Trees of Redtop are self-fertile, moderately vigorous, and productive. It has a chilling requirement of about 850 hours below 45° F.

Washington, V.P.I. 15 X Sunhigh, was formerly tested as V.P.I. 49 and introduced in 1959 by Virginia Agricultural Experiment Station. This variety ripens about 3 weeks before Elberta. Its fruit is round with medium prominent suture, large, well colored, firm, of good quality, yellow fleshed, and freestone. Fruit buds are resistant to spring frost damage. The trees are self-fertile, highly vigorous, and productive. Chilling requirement is about 950 hours below 45° F.

Loring, Frank X Halehaven, was introduced in 1946 by the Missouri Agricultural Experiment Station. It ripens about 1½ to 2 weeks before Elberta. The fruit is round to ovate with a prominent tip, freestone, fair color, medium size, light to medium in pubescence, and handles well for commercial packing. The flesh is yellow, firm but melting, and of good quality. Trees are self-fertile, vigorous, and productive. It has a chilling requirement of about 750 hours for the leaf buds.

Blake, J. H. Hale X Primrose, was formerly tested as N.J. 117 and introduced in 1953 by the New Jersey Agricultural Experiment Station. It ripens about ½ week before Elberta. Fruit of Blake is round to ovate with a medium prominent tip, large sized, attractive, light in pubescence, freestone, yellow fleshed, of good color and quality, and has firm flesh at shipping maturity. Trees are self-fertile, moderately vigorous, and tend to set light crops

in most years. Its chilling requirement is about 750 hours below 45° F.

All Red Elberta, limb mutation of regular Elberta, was discovered in the Joe Brag orchard, Bedford, Kentucky, and introduced in 1940. This variety ripens $\frac{1}{2}$ week before Elberta. The fruit is ovate in shape with a prominent suture that is occasionally streaked with yellow, light red colored over 80 per cent of surface, heavy in pubescence, medium to large sized, freestone, medium yellow fleshed, firm but melting, and of fair quality. The trees are self-fertile, of medium vigor, and productive. It has a chilling requirement of 750 hours below 45° F.

Redskin, J. H. Hale X Elberta, was introduced in 1944 by the Maryland Agricultural Experiment Station. Ripening date is 2-3 days before Elberta. The fruit is round with a prominent suture and light pubescence, attractive, yellow fleshed, of good color and quality, freestone, firm, and of large size when properly thinned. In some years a rough suture will develop. The trees are self-fertile, vigorous, and productive. Blossoms tend to set fruit each year. Redskin is moderately resistant to bacterial leaf spot. It has a chilling requirement of about 750 hours below 45° F.

Dixiland, F.V. 5-56 (Halehaven selfed) X Dixigem, was formerly tested as F.V. 129-1 and introduced in 1962 by the USDA Horticultural Field Station, Fort Valley, Georgia. Dixiland ripens with the variety Redskin and about 2 to 3 days before Elberta. The fruit is ovate, large sized, and freestone, with light pubescence. At maturity, about 50 per cent of the surface is covered with a red blush over a yellow ground color. The flesh is yellow, firm but melting, and of good texture and flavor. Trees of Dixiland are vigorous, productive, and self-fertile. The variety is relatively resistant to bacterial spot disease. Chilling requirement is about 750 hours below 45° F.

Jefferson, J. H. Hale X Valiant, was tested as V.P.I. 48 before introduction in 1960 by the Virginia Agricultural Experiment Station. Jefferson ripens about $\frac{1}{2}$ week after Elberta. Its fruit is ovate in shape with medium prominent sutures, large sized, well colored, fairly heavy in pubescence, attractive, freestone, yellow fleshed, of excellent quality, very firm, melting, and fine textured. The trees are self-fertile, vigorous, and productive. Both buds and blossoms are tolerant to blossom season frosts.

This variety has a chilling requirement of about 850 hours below 45° F.

Rio Oso Gem, parentage unknown, was introduced in 1933 by W. F. Yerkes, of Rio Oso, California. It ripens 1 week after Elberta, producing fruit that is round to ovate with a moderately prominent tip, yellow fleshed, of excellent quality, firm, well colored, and of good size when thinned properly. Trees are self-fertile, vigorous, and productive. It has a chilling requirement of about 850 hours for the flower buds and 950 hours for the leaf buds below 45° F.

Performance of Varieties and Selections Tested, 1963-1971

Performance of a peach variety is influenced by climatic conditions and, therefore, varies between years. Yearly climatic conditions and performance of varieties and selections tested during 1963-71 are presented in the following section so that performance can be evaluated according to prevailing conditions. Yearly performance data are given in tables 2-12.

The rating system used in all tables is as follows:

For set, pubescence, skin color, attractiveness, firmness, stone freeness, texture, and yield — 0 = poor, 10 = excellent.

For flesh color — Y = yellow, W = white.

For shape	For dessert quality
1	1
2 round	2 acid
3	3
4 ovate	4 sub-acid
5	5
6 tip	6 astringent
7	7
8	8
9	9
10 suture	10

1963. Accumulated hours below 45° F. reached 1,408 by February 15. A low of 0° on January 24 accounted for extensive dormant bud kill. Additional bud kill may have occurred from the 11° and 15° lows of February 22 and 27, respectively. The approximately 10 inches of rainfall in the last half of June, during harvest, made disease control difficult.

1964. Accumulated hours below 45° F. totaled 1,419 by February 15. Low temperatures that may have affected bud survival occurred on December 16 and 19 (11° and 14°, respectively), 14° on January 15, and 26° after bloom on March 30. One-third of the fruit was damaged by hail on April 28. Only 0.69 inch of rain fell during May. On June 21, hail again damaged 95 per cent of the fruit as well as cracking the bark on the trees.

1965. Accumulated hours below 45° F. amounted to 1,156 by February 15. Low temperatures of 11° caused some bud damage on January 17 and 31. Blooms that were open suffered some damage from lows of 25°, 22°, and 28°, respectively, on March 20, 21, and 22. These temperatures also killed some flower buds on susceptible varieties that were in the bud swell stage. April and May were dry months, having 1.56 and 0.51 inches of rainfall, respectively. In contrast, June and July had 9.24 and 6.99 inches of rain, respectively.

1966. The warm winter of 1965-66 had barely enough chilling for some varieties. Accumulated hours below 45° F. were 453 on January 1, 605 by January 15, 985 on February 1, and reached 1,109 by February 15. On January 30 the temperature dropped to 0°, killing many fruit buds in the dormant stage. A low of 11° was recorded the following day. On March 25 a frost and a low of 27° occurred while peaches were in bloom. This further thinned fruit of varieties that were damaged by the January 30 freeze.

1967. By February 15, accumulated hours below 45° F. amounted to 1,247. Low temperatures of 18° on December 25, 17° on February 8, 14° on February 25, and 16° on February 26 resulted in some dormant bud damage, Table 6. A low of 27° occurred during bloom, resulting in severe damage to many varieties. May, June, and July were wet, with 4.61, 6.46, and 5.03 inches of rainfall, respectively.

1968. The accumulated hours below 45° F. amounted to 1,411 on February 15. Dormant bud damage resulted from low temperatures of 18° on February 12 and 13, 27° on March 5, and 26° on March 14, Table 8. Damage to open blooms on most varieties resulted from lows of 28° and 24° on March 23 and 24, respectively. June and July were dry months with 1.23 and 1.72 inches of rainfall, respectively.

1969. By February 15 the accumulated hours below 45° F. amounted to 1,258. There was no dormant bud damage or blossom damage from low temperatures. Rainfall was adequate during the ripening season.

1970. Accumulated hours below 45° F. amounted to 1,538 by February 15. Low temperatures of 12°, 10°, 5°, and 11° caused some dormant bud damage on January 7, 8, 9, and 10, respectively. Additional dormant bud damage resulted on February 3 and 4 from low temperatures of 18° and 11°, respectively. Temperatures of 26°, 28°, and 27° on March 14, 15, and 16, respectively, caused some damage to blooms and buds in the swell stage. May was a dry month, having 1.80 inches of rainfall. July was wet, with 7.81 inches of rainfall.

1971. By February 15, the accumulated hours below 45° F. totaled 1,175. Dormant bud damage resulted from a low of 8° on January 16. Varieties were in full bloom during the period from March 12 until April 4, so the low temperature of 29° on March 21 injured many varieties. May and June were dry months, having 2.82 and 2.17 inches of rainfall, respectively. In contrast, July had 9.57 inches.

TABLE 2. 1963 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Bacterial resistance
Sunhaven.....	3/20	5/6	2½	1	8	6	3	2	Y	7
Springtime.....	3/22	5/12	1½	8	5	1	2	4	W	8
Marcus.....	3/20	5/15	2¼	4	1	7	2	3	Y	
F.V. 271-46.....	3/18	5/17	2½	9	8	1	3	9	Y	8
Earlired.....	3/20	5/20	2	9	8	4	3	10	Y	10
Redcap.....	3/20	5/24	2¼	8	9	4	3	3	Y	9
Cardinal.....	3/22	5/24	2	9	9	2	3	3	Y	9
Hiland.....	3/18	no fruit ²								
Merrill Gem.....	3/22	5/27	2½	10	10	1	2	2	Y	6
Robin.....	3/22	5/28	1¾	9	7	2	2	7	W	
RS 300.....	3/22	5/28	1½	9	9	1	3	10	Y	9
Dixired.....	3/22	5/29	2	9	9	1	3	10	Y	9
Coronet.....	3/18	no fruit ²								
Sentinel.....	3/20	6/7	2½	8	9	8	3	8	Y	9
B5-3340.....	3/18	6/10	2½	9	8	8	3	10	Y	9
Keystone.....	3/18	6/12	2½	8	7	8	3	2	Y	8
TA 162-4.....	3/18	6/18	2	7	9	9	2	8	Y	8
Simpsonred.....	3/22	6/21	2	9	9	9	3	10	Y	9
Ranger.....	3/22	6/21	2¼	9	8	10	3	10	Y	10
Envoy.....	3/20	6/21	2¼	8	9	9	3	10	Y	8
F.V. 251-81.....	3/16	6/21	2	9	9	9	3	8	Y	9
Regina.....	3/20	6/21	1½	9	9	9	3	10	Y	8
Southern glow.....	3/18	6/23	2¼	7	6	7	2	10	Y	8
Redglobe.....	3/20	6/23	2¼	9	10	10	3	8	Y	8
Prairie Rose.....	3/18	6/26	2¼	8	9	9	3	9	Y	8
Richhaven.....	3/20	6/28	2½	8	7	9	3	2	Y	2
B3-4127.....	3/22	6/28	2½	9	8	10	3	3	Y	7
B5-242.....	3/18	6/28	2½	8	8	8	2	2	Y	7
Redwing.....	3/22	no fruit ²								
Redtop.....	3/20	6/28	2	9	9	9	3	8	Y	
Goldenred.....	3/20	6/28	2¼	8	9	10	3	4	Y	
B5-620-12.....	3/22	7/1	2½	8	8	10	3	4	Y	8

(Continued)

TABLE 2 (Cont.). 1963 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Bacterial resistance
Washington.....	3/20	7/1	2½	9	9	10	3	2	Y	9
Valigold.....	3/18	no fruit ²								
Poppy.....	3/16	7/1	2½	7	8	10	2	2	Y	8
Nectarose ³	3/22	7/3	2	9	7	10	3	10	W	9
Nectacrest ³	3/22	7/3	2	9	7	10	3	10	W	9
Nectaheart ³	3/20	7/3	1¾	10	7	10	3	10	W	9
Gardenstate ³	3/22	7/3	1¾	10	7	10	3	3	Y	6
Blake.....	3/22	7/3	2	10	10	10	3	10	Y	9
Dixiland.....	3/18	7/10	2½	8	10	10	3	4	Y	8
Redskin.....	3/18	7/10	2	9	10	10	3	10	Y	9
Elberta.....	3/18	7/10	2	8	9	10	3	10	Y	8
B7-23.....	3/18	7/10	2¼	8	10	10	3	10	Y	9
All Red Elberta.....	3/18	7/10	2½	10	9	10	3	10	Y	8
B5-71654.....	3/18	no fruit ²								
Cream Elberta.....	3/18	7/12	2	6	8	10	3	10	Y	8
B5-7039.....	3/20	7/15	very little fruit							
Rio Oso Gem.....	3/20	7/22	2½	8	10	10	3	10	Y	8
Flamingo.....	3/20	no fruit ²								
Nectalate ³	3/22	7/25	2¼	8	7	10	3	10	W	8
Goldenblush.....	3/18	no fruit ²								
Bragg ³	3/22	7/26	1½	8	8	10	3	10	W	8
Bragg ³ No. 2.....	3/18	no fruit ²								

¹ See page 10 for rating system.

² No fruit due to extensive dormant bud damage by freeze on January 24.

³ Nectarine.

TABLE 3. 1964 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Fruit size, in.	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Bacterial resistance
Springtime.....	3/20	5/12	1½	8	5	1	2	2	W	8
F.V. 9-46.....	3/19	no fruit ³								
Springgold.....	3/16	no fruit ³								
F.V. 9-147.....	3/16	no fruit ³								
F.V. 7-913.....	3/16	no fruit ³								
F.V. 9-149.....	3/19	no fruit ³								
Marcus.....	3/19	no fruit ²								
Earligold.....	3/20	no fruit ³								
F.V. 271-46.....	3/20	5/17	2½	9	8	1	3	2	Y	8
Earlired.....	3/22	6/1	2	9	8	4	3	8	Y	10
Springcrest.....	3/16	no fruit ³								
Cardinal.....	3/22	6/3	2	9	9	2	3	5	Y	9
Hiland.....	3/20	no fruit ^{2,3}								
Robin.....	3/21	6/3	2	9	8	2	2	7	W	7
Junegold.....	3/19	no fruit ³								
RS 300.....	3/22	6/8	1½	9	9	1	3	10	Y	9
Merrill Gem.....	3/24	very little fruit ³								
Dixired.....	3/24	6/8	2	9	9	1	3	10	Y	9
Coronet.....	3/20	no fruit ^{2,3}								
Redcap.....	3/22	6/8	2	9	9	2	3	5	Y	9
L-7-2-22.....	3/20	no fruit ²								
L-3-16-9.....	3/20	no fruit ³								
Suwanee.....	3/5	no fruit ²								
F.V. 887.....	3/16	no fruit ²								
F.V. 9-186.....	3/16	no fruit ³								
Royalvee.....	3/19	no fruit ³								
Sentinel.....	3/21	6/11	2½	8	9	8	3	4	Y	9
Meadowlark.....	3/18	6/12	1½	6	10	8	2	10	Y	
F.V. 9-237.....	3/18	no fruit ³								
F.V. 9-204.....	3/19	no fruit ³								
F.V. 7-1459.....	3/18	no fruit ³								
F.V. 873.....	3/16	no fruit ³								
F.V. 7-1477.....	3/16	no fruit ³								

(Continued)

TABLE 3 (Cont.). 1964 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, in.	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Bacterial resistance
F.V. 7-903	3/15	no fruit ³								
L-3-53-2	3/19	no fruit ³								
F.V. 7-889	3/16	no fruit ³								
B5-33-40	3/20	6/17	2½	9	9	6	3	3	Y	10
Keystone	3/22	6/17	2½	9	7	8	3	2	Y	8
TA 162-4	3/16	very little fruit ³								
Simpsonred	3/22	no fruit ^{2,3}								
Ranger	3/24	6/24	2¼	9	8	10	3	10	Y	10
Regina	3/19	6/25	1½	9	9	9	3	3	Y	9
Sunhaven	3/22	very little fruit ³								
F.V. 251-81	3/18	very little fruit ³								
F.V. 7-974	3/19	no fruit ³								
F.V. 6-727	3/15	no fruit ²								
Redwing	3/21	very little fruit ³								
Envoy	3/22	6/26	2¼	8	9	9	3	10	Y	8
F.V. 7-111	3/16	no fruit ³								
Loring (Texas)	3/16	no fruit ³								
Southern-glow	3/19	no fruit ^{2,3}								
F.V. 7-1572	3/18	no fruit ³								
Prairie Rose	3/20	7/1	2¼	8	9	9	3	10	Y	9
Richhaven	3/26	7/1	2½	8	7	10	3	5	Y	2
Goldenred	3/21	7/2	2¼	8	9	9	3	4	Y	
Valigold	3/20	no fruit ²								
Redtop	3/20	7/4	2	9	9	9	3	3	Y	9
Washington	3/21	7/4	2½	9	9	10	3	2	Y	9
Redglobe	3/22	very little fruit ³								
B3-4127	3/21	very little fruit ³								
B5-242		no fruit ²								
B5-71594	3/16	no fruit ³								
Loring (Shahan)	3/16	no fruit ²								
B5-71654	3/20	no fruit ²								
B5-62012	3/21	7/5	2½	8	9	10	3	3	Y	8
Loring (Haley)	3/20	no fruit ³								

[16]

(Continued)

TABLE 3 (Cont.). 1964 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, in.	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Bacterial resistance
B5-6596	3/19	no fruit ³								
Dawne	3/20	no fruit ³								
Nectacrest ⁴	3/22	7/8	2	9	7	10	3	9	W	9
Nectaheart ⁴	3/22	7/8	1¾	10	7	10	3	10	W	9
Gardenstate ⁴	3/22	7/8	1¾	10	7	10	3	3	Y	6
Nectarose ⁴	3/22	7/10	2	9	7	10	3	9	W	9
Dixiland	3/19	7/12	2½	9	10	10	3	2	Y	8
All Red Elberta	3/20	7/17	2½	10	9	10	3	2	Y	9
Poppy	3/18	7/17	2½	9	9	10	2	2	Y	8
B5-6325	3/16	no fruit ³								
Elberta	3/20	7/17	2½	8	9	10	3	2	Y	2
Redskin	3/16	no fruit ³								
Blake	3/22	7/17	2½	9	10	10	3	9	Y	9
B7-23	3/20	very little fruit ³								
Flamingo	3/19	very light bloom ²								
B5-72012	3/19	no fruit ³								
Cream Elberta	3/16	7/17	2	6	8	10	3	2	Y	8
B5-7039		no fruit ³								
Jefferson	3/20	no fruit ³								
Rio Oso Gem	3/22	7/24	2½	8	9	10	3	10	Y	8
Goldenblush	3/20	no fruit ²								
F.V. 7-974	3/20	no fruit ³								
L-9-10-20	3/19	no fruit ²								
L-9-10-20	3/18	no fruit ³								
Redcrest	3/20	no fruit ³								
Madison	3/19	no fruit ³								
Bragg ⁴	3/21	7/24	1½	8	8	10	3	7	W	8
Bragg No. 2 ⁴	3/18	no fruit ²								
Nectalate ⁴	3/20	7/25	2¼	8	7	10	3	5	W	7

¹ See page 10 for rating system.

² Low temperatures that probably caused damage to fruit buds during 1964: January 13—19°, 14—17°, 15—14°; February 8—24°, 12—23°, 21—24°, 23—20°, 29—25°.

³ Blooms and small fruit of many varieties were severely damaged, as indicated by yields, by 26° freeze on March 30.

⁴ Nectarine.

TABLE 4. 1965 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Flesh firmness	Stone freeness	Dessert quality	Yield	Flesh color
Springtime.....	3/30	5/17	1½	8	4	1	2	10	W
F.V. 9-46.....	3/29	5/17	2¼	8	7	2	3	7	Y
L-9-10-11.....	3/27	5/17	1¾	8	8	1	3	4	Y
Springold.....	3/26	5/18	1½	8	8	1	2	6	Y
F.V. 9-147.....	3/29	5/19	2	8	6	1	2	4	Y
F.V. 9-149.....	3/29	5/20	1¾	8	10	1	2	10	Y
Marcus.....	4/1	5/20	2¼	4	1	1	2	8	W
Earligold.....	3/19	5/20	1¾	6	1	1	2	6	Y
F.V. 271-46.....	4/1	5/20	2	8	8	1	3	6	Y
Earlired.....	4/2	5/28	1½	9	9	2	2	10	Y
Springcrest.....	3/26	6/1	2	8	8	8	3	6	Y
Cardinal.....	4/2	6/2	2¼	9	9	1	3	8	Y
Robin.....	4/2	6/5	2	8	6	2	3	8	W
Junegold.....	3/27	6/5	2¼	8	9	4	3	10	Y
RS 300.....	4/3	6/5	1½	9	9	2	2	10	Y
Merrill Gem.....	4/5	6/5	2¼	9	10	2	2	8	Y
Dixired.....	4/12	6/7	2	9	9	2	3	10	Y
Redcap.....	3/30	6/7	2¼	8	9	2	3	10	Y
L-7-2-22.....	4/2	6/10	2	9	8	1	3	8	Y
L-3-16-9.....	4/2	6/10	2¼	9	6	8	3	6	Y
Suwanee.....	3/18	6/10	1½	7	4	9	2	10	Y
F.V. 7-887.....	3/25	6/12	2¼	8	9	8	3	7	Y
F.V. 9-186.....	3/24	6/16	2¼	8	9	9	3	6	Y
Royalvee.....	4/1	6/16	1¾	8	6	1	2	10	Y
Meadowlark.....	3/28	6/16	1¾	7	7	9	2	10	Y
F.V. 9-237.....	3/24	6/18	2	7	9	10	3	6	Y
F.V. 9-204.....	3/29	6/18	2¼	7	9	5	3	6	Y
F.V. 7-1459.....	4/1	6/18	2¼	8	9	9	3	8	Y
F.V. 873.....	3/25	6/18	2¼	7	9	8	3	9	Y
F.V. 7-1477.....	3/31	6/18	2¼	8	9	9	3	7	Y
F.V. 7-903.....	3/24	6/18	2	8	9	9	3	6	Y
Regina.....	3/29	6/18	1¾	8	9	9	3	7	Y
Sentinel.....	4/2	6/18	2¼	9	8	9	3	10	Y

(Continued)

TABLE 4 (Cont.). 1965 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Flesh firmness	Stone freeness	Dessert quality	Yield	Flesh color
L-3-53-2	4/1	6/21	2	7	7	9	3	6	Y
F.V. 7-889	3/24	6/21	2	8	9	9	3	9	Y
B5-33-40	3/31	6/21	2	9	9	9	3	10	Y
Keystone	3/29	6/21	2½	9	8	9	3	9	Y
Ranger	4/2	6/23	2¼	8	9	9	3	10	Y
Sunhaven	3/31	6/23	2¼	9	8	7	3	2	Y
F.V. 251-81	3/30	6/24	2½	9	9	9	3	6	Y
F.V. 7-974	3/30	6/24	1¾	9	9	9	3	5	Y
F.V. 6-727	3/25	6/26	2	10	9	9	3	6	Y
Redwing	3/29	6/28	1½	8	7	10	3	8	W
Envoy	3/31	6/28	2¼	9	8	9	3	10	Y
F.V. 7-111	3/18	6/28	2	8	9	9	3	2	Y
Loring (Texas)	3/29	6/29	2¼	9	9	10	3	7	Y
Southernglow	3/29	6/29	2	7	8	9	2	10	Y
F.V. 7-1572	3/27	6/30	2	8	9	9	3	7	Y
Goldenred	4/2	6/30	2¼	7	8	9	3	8	Y
Valigold	3/29	6/30	2	7	8	10	2	9	Y
Redtop	3/29	6/30	1½	10	10	10	3	10	Y
Washington	4/2	6/30	2½	9	9	10	3	10	Y
Redglobe	3/30	6/30	2¼	9	10	10	3	10	Y
B3-4127	4/3	7/2	2¼	8	10	10	3	9	Y
B5-242	4/2	7/2	2¼	8	10	10	3	2	Y
Prairie Rose	3/30	7/2	2¼	8	9	10	3	10	Y
Richhaven	4/5	7/2	2½	8	8	8	2	1	Y
B5-71549	3/27	7/5	2¼	8	8	10	3	8	Y
Loring (Shahan)	3/29	7/5	2¼	8	9	10	3	9	Y
B5-71654	3/30	7/5	2¼	8	9	10	2	6	Y
B5-62012	4/2	7/5	2	9	10	10	3	10	Y
B5-71594	3/27	7/6	2½	9	8	10	3	7	Y
Loring (Haley)	3/29	7/7	2½	8	9	10	3	2	Y
B5-6596	3/27	7/7	2¼	8	10	10	3	6	Y
B5-7309	3/30	7/7	2	8	9	10	3	6	Y
Dawne	4/1	7/12	2	8	10	10	3	6	Y

(Continued)

TABLE 4 (Cont.). 1965 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Flesh firmness	Stone freeness	Dessert quality	Yield	Flesh color
All Red Elberta	4/2	7/12	2½	10	9	10	3	10	Y
Poppy	4/4	7/12	2¼	8	8	10	3	10	Y
Elberta	3/30	7/12	2½	8	9	10	3	10	Y
Redskin	3/28	7/15	2	10	9	10	3	10	Y
Blake	4/2	7/15	2½	9	9	10	3	10	Y
Dixiland	4/1	7/15	2¼	8	9	10	3	9	Y
B5-3625	3/29	7/15	2½	9	9	10	3	10	Y
B7-23	4/2	7/15	2½	9	9	10	3	10	Y
Flamingo	3/30	7/21	2	6	10	10	2	10	Y
Cream Elberta	3/31	7/21	1½	5	8	10	3	10	Y
Jefferson	4/2	7/21	2	7	9	10	3	10	Y
Rio Oso Gem	4/2	7/24	2	8	9	10	3	10	Y
TA-162-4	3/29	7/25	2	8	8	8	2	8	Y
Goldenblush	3/29	no record							
F.V. 7-974	3/30	no record							
L-9-10-20	3/31	no record							
B5-62012	3/30	no record							
Redcrest	3/28	no record							
Nectalate ²	3/30	7/20	2¼	8	7	10	2	5	W
Nectarose ²	4/2	7/6		9	7	10	3	9	W
Nectacrest ²	4/1	7/4	2	9	7	10	2	10	W
Nectaheart ²	3/31	7/4	1¾	10	7	10	2	10	W
Gardenstate ²	4/2	7/4	1¾	10	7	10	2	3	Y
Bragg ²	4/5	7/28	2¼	8	8	10	2	10	Y

¹ See page 10 for rating system.

² Nectarine.

TABLE 5. 1966 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Pct. live buds after 0°F. 1/30/66
Springtime	3/24	5/21	1¾	9	5	1	3	3	W	15.5
F.V. 9-46	3/23	5/21	1¾	8	7	1	3	9	Y	
L-9-10-11	3/22	no fruit								3.5
F.V. 9-144	3/22	5/24	1¾	9	6	1	3	4	Y	11.2
F.V. 9-147	3/22	5/24	very little	fruit						4.8
F.V. 7-974	3/22	5/24	very little	fruit						
F.V. 7-913	3/22	6/1	2	9	9	1	3	10	Y	23.8
L-7-2-22	3/24	6/3	2	9	9	1	3	9	Y	15.0
Springold	3/23	5/21	2	8	8	1	3	8	Y	9.0
F.V. 271-46	3/25	5/21	1¾	8	7	1	2	8	Y	18.4
Springcrest	3/22	5/24	2	9	8	1	3	3	Y	6.8
Earlired	3/22	6/1	2	8	8	1	3	8	Y	15.6
Cardinal	3/22	6/1	1¾	9	8	1	3	2	Y	12.3
Redcap	3/24	6/1	2¾	8	9	1	3	5	Y	8.6
Robin	3/24	6/3	2	9	8	1	2	6	W	7.2
Junegold	3/22	6/3	2½	8	9	1	3	6	Y	4.9
RS 300	3/24	6/1	1¾	9	7	1	2	10	Y	70.5
Dawne	3/23	6/1	1¾	8	4	1	2	10	Y	90.5
Dixired	3/25	6/6	2	8	8	2	3	10	Y	57.8
F.V. 9-237	3/22	6/13	2¾	9	9	2	3	2	Y	9.5
L-9-10-20	3/21	6/13	2¾	7	8	4	2	1	Y	7.4
F.V. 9-204	3/23	6/15	2	8	9	4	3	1	Y	0.9
F.V. 7-1459	3/21	6/13	2¾	9	9	5	3	2	Y	3.8
F.V. 7-1477	3/23	6/13	2¾	9	9	5	3	2	Y	7.7
F.V. 9-186	3/21	6/13	2	9	9	5	3	1	Y	4.2
Royalvee	3/24	6/13	2	9	9	3	3	10	Y	30.1
F.V. 7-903	3/22	6/13	2¾	9	9	3	3	1	Y	5.7
Sentinel	3/23	6/11	2¾	7	7	5	3	9	Y	18.8
B5 3340	3/22	6/13	2¾	8	9	5	3	5	Y	9.0
L-9-9-14	3/22	6/17	1¾	8	8	7	3	10	Y	47.2
F.V. 7-111	3/21	6/17	2½	9	8	5	3	2	Y	3.1
F.V. 873	3/22	6/17	2¾	9	9	7	3	1	Y	4.7

(Continued)

TABLE 5 (Cont.). 1966 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Pct. live buds after 0°F. 1/30/66
F.V. 7-1572	3/22	6/17	2½	9	9	9	3	2	Y	9.9
Regina	3/22	6/17	2½	9	10	9	3	9	Y	19.1
L-3-16-9	3/22	no fruit								5.6
L-3-5-B-2	4/2	6/20	2½	9	8	8	3	6	Y	13.6
F.V. 7-889	3/22	6/20	2¼	10	10	10	3	5	Y	9.6
F.V. 251-81	3/22	6/20	2½	9	9	8	3	5	Y	10.0
TA 162-4	3/23	6/20	2	10	9	10	3	9	Y	---
Meadowlark	3/22	6/20	1½	10	9	10	3	10	Y	67.6
F.V. 7-974	3/22	6/22	2	10	10	10	3	1	Y	7.0
Redtop	3/22	6/27	2¼	10	10	9	3	9	Y	26.3
B5-620-12	3/25	6/27	2½	9	10	10	3	8	Y	29.8
B3-4127	3/24	6/28	2½	8	10	10	3	5	Y	18.9
Washington	3/23	6/28	2½	9	9	10	3	5	Y	15.0
Redwing	3/22	6/28	2	10	8	8	3	6	W	2.8
Suwanee	3/21	6/30	2¼	9	9	9	3	1	Y	2.1
Ranger	3/24	6/22	2	8	8	9	3	10	Y	45.0
Loring (Texas)	3/23	6/24	2½	9	9	9	3	1	Y	9.5
Redglobe	3/23	6/28	2½	9	9	10	3	2	Y	12.5
Prairie Rose	3/24	6/28	2¼	8	8	9	3	8	Y	57.1
Keystone	3/21	6/20	2½	8	8	9	3	1	Y	5.2
Goldenred	3/25	7/1	2	8	9	10	3	10	Y	45.8
Valigold	3/23	7/1	2¼	8	8	10	3	1	Y	11.0
Loring (Haley)	3/21	7/4	2½	8	9	10	3	2	Y	9.5
Poppy	3/21	7/4	2¼	7	9	10	3	7	Y	8.8
B5-3625	3/21	7/9	2½	8	9	10	3	2	Y	12.7
B5-71549	3/22	7/9	2½	8	9	10	3	8	Y	21.5
Loring (Shahan)	3/22	7/9	2½	8	8	10	3	2	Y	12.2
B5-71654	3/24	7/11	2	9	9	10	3	9	Y	27.2
Gardenstate ²	3/24	7/11	1½	10	7	10	3	10	Y	69.4
Nectaheart ²	3/22	7/11	1½	10	8	10	3	10	W	57.6
B5-7309	3/22	7/15	2	8	9	10	3	8	Y	39.5
Blake	3/22	7/18	2	9	9	10	3	10	Y	33.3

(Continued)

TABLE 5 (Cont.). 1966 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color	Pct. live buds after 0° F. 1/30/66
Redskin.....	3/22	7/18	2	9	9	10	3	10	Y	33.3
All Red Elberta.....	3/22	7/18	2½	9	9	10	3	9	Y	26.8
Redcrest.....	3/21	7/18	2	8	9	10	3	8	Y	42.3
Jefferson.....	3/23	7/20	2½	7	8	10	3	6	Y	9.9
Dixiland.....	3/23	7/20	2½	8	9	10	3	9	Y	23.8
Regular Elberta.....	3/21	7/22	2	8	8	10	3	10	Y	24.6
Cream Elberta.....	3/23	7/20	1¾	6	8	10	3	10	Y	88.4
Flamingo.....	3/23	7/22	2¼	8	8	10	3	9	Y	16.4
B5-72012.....	3/21	7/25	2¼	8	9	10	3	7	Y	31.3
Goldenblush.....	3/21	7/25	2¼	8	9	10	3	7	Y	31.7
Rio Oso Gem.....	3/25	7/30	2½	8	10	10	3	6	Y	16.1

¹ See page 10 for rating system.

² Nectarine.

TABLE 6. PERCENTAGE OF PEACH BUDS AND BLOSSOMS DAMAGED BY COLD IN 1967

Variety	Dormant buds damaged by freezes on 12/25 and 2/8	Dormant buds damaged by freezes on 2/25 and 2/26	Ovules damaged by 27° F. freeze during bloom
	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>
Springtime.....	22.5	13.5	12.5
F.V. 271-46.....	27.7	21.5	-----
F.V. 9-144.....	11.6	21.7	-----
Springgold.....	37.7	16.7	35.3
L-9-10-11.....	39.9	2.8	-----
Springcrest.....	33.7	25.0	-----
F.V. 7-913.....	52.3	3.5	-----
Dawne.....	8.0	5.3	-----
Earlired.....	44.2	3.9	-----
Cardinal.....	38.7	37.7	8.4
Redcap.....	54.5	14.8	0
RS 300.....	0	0	-----
L-7-2-22.....	28.2	8.7	-----
L-3-16-9.....	10.6	8.0	-----
Junegold.....	22.4	48.2	84.9
F.V. 7-887.....	11.3	50.7	-----
Dixired.....	28.0	25.4	0
Robin.....	4.5	18.2	-----
Royalvee.....	6.0	0	7.2
Earli Sunhaven.....	16.9	22.4	-----
Sentinel.....	51.7	0	20.0
Regina.....	75.9	11.1	-----
F.V. 873.....	21.7	59.0	-----
F.V. 7-1477.....	63.7	10.0	-----
F.V. 9-237.....	14.3	12.5	80.0
F.V. 6-727.....	29.7	48.4	-----
F.V. 7-889.....	35.8	25.4	38.8
F.V. 7-1572.....	24.4	28.0	-----
F.V. 7-111.....	11.5	42.3	-----
F.V. 9-186.....	28.9	25.3	-----
F.V. 9-204.....	44.4	30.6	-----
L-9-10-20.....	13.3	0	-----
F.V. 974.....	36.7	16.5	-----
Keystone.....	43.2	46.2	35.9
F.V. 7-974.....	30.4	27.8	-----
Meadowlark.....	15.7	42.9	-----
Suwanee.....	54.4	35.3	60.0
Redtop.....	23.7	9.3	7.9
Ranger.....	8.8	1.7	5.7
Redwing.....	31.8	28.4	-----
Prairie Rose.....	44.9	24.3	-----
TA 162-4.....	20.8	18.8	-----
Goldenred.....	46.0	6.4	-----
Poppy.....	33.9	29.0	90.0
B3-4127.....	28.7	19.4	-----
B5-620-12.....	26.2	4.7	-----
Washington.....	29.1	29.1	2.2
Loring (Shahan).....	19.4	46.7	-----
Loring (Texas).....	51.5	29.7	-----
Loring (Haley).....	30.2	60.5	15.3
Redglobe.....	28.2	34.2	7.5
Valigold.....	20.3	21.9	-----
B5-71594.....	27.6	39.5	-----

(Continued)

TABLE 6 (Cont.). PERCENTAGE OF PEACH BUDS AND BLOSSOMS DAMAGED BY COLD IN 1967

Variety	Dormant buds damaged by freezes on 12/25 and 2/8	Dormant buds damaged by freezes on 2/25 and 2/26	Ovules damaged by 27° F. freeze during bloom
	<i>Pct.</i>	<i>Pct.</i>	<i>Pct.</i>
Gardenstate.....	11.2	0	-----
Nectaheart.....	34.1	2.2	-----
B7-23.....	26.0	31.0	-----
B5-6595.....	34.5	32.7	-----
Blake.....	19.7	13.6	2.3
B5-7-309.....	75.9	4.6	-----
Redskin.....	31.9	30.7	32.9
Elberta.....	12.1	27.1	26.0
All Red Elberta.....	37.2	34.9	29.6
Dixiland.....	68.5	15.1	15.0
Redcrest.....	24.3	46.0	-----
Cream Elberta.....	5.9	21.6	-----
Goldenblush.....	34.6	42.3	-----
Flamingo.....	50.6	23.6	-----
Jefferson.....	35.8	12.6	13.8
Rio Oso Gem.....	12.5	14.6	0

TABLE 7. 1967 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color
Springtime	3/15	5/10	1½	9	8	1	2	10	W
F.V. 271-46	3/15	5/10	1¾	6	5	1	2	8	Y
F.V. 9-147	3/13	5/10	1¾	6	9	1	3	2	Y
F.V. 9-144	3/13	5/10	1¾	8	9	1	3	10	Y
Springgold	3/13	5/10	2	8	9	1	3	10	Y
F.V. 9-46	3/10	5/10	1½	5	4	2	2	2	Y
L-9-10-11	3/10	5/15	1½	5	5	1	2	1	Y
Springcrest	3/12	5/15	2	6	8	1	3	1	Y
F.V. 9-121	3/11	5/19	2	9	8	9	3	2	Y
Springbrite	3/11	5/19	2	9	9	7	3	2	Y
F.V. 7-913	3/12	5/19	2	9	8	1	3	10	Y
Dawne	3/18	5/22	1½	7	7	1	2	10	Y
Earlired	3/15	5/22	2	9	9	1	3	10	Y
Cardinal	3/29	5/24	2	8	8	1	3	2	Y
Redcap	3/18	5/24	2¼	8	9	3	3	9	Y
RS 300	3/21	5/24	1½	9	7	8	2	10	Y
L-7-2-22	3/16	5/24	2	9	8	1	3	8	Y
L-3-16-9	3/18	5/24	1¾	8	7	1	3	5	Y
Junegold	3/9	5/24	2½	6	7	3	2	2	Y
F.V. 7-887	3/12	5/24	2	9	8	1	2	3	Y
Dixired	3/21	5/24	2	9	10	2	3	10	Y
Robin	3/15	5/26	1½	10	5	5	3	10	W
Pocahontas ²	3/14	5/29	1½	10	9	8	3	10	Y
L-61-3-47	3/14	5/29	2	10	9	3	3	10	Y
Royalvee	3/15	5/30	2	8	9	7	3	10	Y
L-61-3-42	3/15	5/30	2½	10	9	7	3	7	Y
L-61-3-44	3/13	5/30	2½	10	9	6	3	9	Y
Earli Sunhaven	3/18	6/2	2	8	8	7	2	10	Y
L-9-9-14	3/14	6/2	2	9	9	3	3	10	Y
Sentinel	3/15	6/2	2¼	7	6	9	3	10	Y
Regina	3/14	6/2	2½	9	9	9	3	6	Y
F.V. 873	3/13	6/2	2½	10	9	10	3	6	Y
F.V. 7-1477	3/14	6/2	2	7	8	10	2	6	Y

(Continued)

TABLE 7 (Cont.). 1967 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color
F.V. 7-1549	3/14	6/2	2¼	8	9	8	3	7	Y
F.V. 9-237	3/12	6/2	2½	9	9	8	3	2	Y
F.V. 6-727	3/12	6/5	2	9	9	9	3	3	Y
F.V. 889	3/12	buttons, no normal fruit							
F.V. 7-1572	3/12	6/5	2	9	8	7	3	2	Y
F.V. 7-111	3/12	6/5	2½	8	7	9	3	1	Y
F.V. 9-186	3/13	6/5	2½	9	8	9	3	3	Y
F.V. 9-204	3/13	6/5	2	8	8	9	3	6	Y
L-9-10-20	3/16	6/5	2½	7	7	8	3	1	Y
Cherokee ²	3/15	6/7	2¼	10	8	9	3	7	Y
F.V. 7-974	3/15	6/9	2	10	10	9	3	7	Y
B5-33-40	3/12	6/9	2	9	9	8	3	10	Y
Keystone	3/12	6/9	2½	7	8	8	3	6	Y
F.V. 7-974	3/13	6/9	2	10	10	9	3	8	Y
Meadowlark	3/17	6/12	2½	8	8	9	3	1	Y
Suwanee	3/12	6/12	2½	8	8	9	3	2	Y
Redtop	3/14	6/12	2	10	9	9	3	10	Y
Ranger	3/21	6/12	2	8	8	10	3	10	Y
Redwing	3/12	6/12	2	10	9	9	2	10	W
L-61-3-41	3/15	6/12	2	9	9	10	3	4	Y
F.V. 325-59	3/11	6/14	2¼	10	9	9	3	2	Y
F.V. 251-81	3/13	6/14	2½	9	9	10	3	8	Y
Prairie Rose	3/14	6/16	2½	9	8	10	3	10	Y
TA 162-4	3/11	6/16	2	7	8	9	6	10	Y
Goldenred	3/15	6/16	2¼	9	8	10	3	6	Y
F.V. 323-12	3/11	6/16	2	10	9	10	3	10	Y
Poppy	3/11	6/19	2½	9	8	10	3	8	Y
B3-4127	3/16	6/19	2½	9	9	10	3	6	Y
B5-620-12	3/16	6/19	2¼	8	9	10	3	8	Y
Washington	3/16	6/19	2½	9	8	10	3	6	Y
Loring (Shahan)	3/13	6/19	2½	8	8	10	3	4	Y
Loring (Texas)	3/12	6/19	2	8	8	10	3	3	Y
Loring (Haley)	3/12	6/23	2½	8	8	10	3	2	Y

(Continued)

TABLE 7 (Cont.). 1967 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Fruit size, inches	Skin color	Firmness	Stone freeness	Dessert quality	Yield	Flesh color
Redglobe.....	3/13	6/23	2¼	9	10	10	3	10	Y
Valigold.....	3/13	6/23	2¼	9	9	10	3	10	Y
B5-7-1594.....	3/13	6/28	2½	10	9	10	3	10	Y
Gardenstate ²	3/14	6/30	1½	9	9	10	3	10	Y
Nectaheart ²	3/10	6/30	2	8	9	10	3	10	W
B7-23.....	3/13	6/30	2½	8	9	10	3	10	Y
Madison.....	3/15	6/30	1¾	8	9	10	3	7	Y
B5-6595.....	3/13	7/3	2¼	9	9	10	3	9	Y
B5-71654.....	3/14	7/3	2	9	10	9	3	9	Y
Blake.....	3/16	7/5	2	9	9	10	3	10	Y
B5-7-309.....	3/13	7/7	2¼	7	10	10	3	2	Y
Redskin.....	3/13	7/9	2	8	9	10	3	10	Y
Elberta.....	3/14	7/9	2	8	9	10	3	10	Y
All Red Elberta.....	3/14	7/9	2½	9	9	10	3	10	Y
Dixiland.....	3/13	7/10	2½	9	9	10	3	8	Y
Redcrest.....	3/12	7/10	2	8	8	10	3	7	Y
Cream Elberta.....	3/13	7/12	2	7	8	9	3	10	Y
Goldenblush.....	3/13	7/14	2¼	8	8	10	3	4	Y
Flamingo.....	3/11	7/14	2¼	8	9	10	3	8	Y
Jefferson.....	3/15	7/19	2¼	7	9	10	3	6	Y
Rio Oso Gem.....	3/21	7/19	2	8	9	10	3	10	Y
L-9-8-10.....	3/14	very little fruit							
L-9-6-7.....	3/14	very little fruit							

¹ See page 10 for rating system.

² Nectarine.

TABLE 8. PEACH VARIETY AND SELECTION BUD AND BLOSSOM DAMAGE BY COLD IN 1968

Variety	Date of full bloom	Pct. live ovules 3/25/68	Pct. ovules damaged by		Pct. full crop
			Late freeze ¹	Early freeze ²	
F.V. 9-46	3/25	45	55	0	30
Springtime	3/25	58	37	5	100
F.V. 271-46	3/28	60	15	25	100
Springgold	3/22	47	25	28	90
F.V. 9-144	3/25	53	45	2	100
F.V. 9-147	3/26	38	27	45	80
L-9-10-11	3/29	91	9	0	50
Springcrest	3/25	15	44	41	80
F.V. 9-121	3/22	7	93	0	80
Springbrite	3/20	17	81	2	90
Earlired	3/30	82	15	3	100
F.V. 7-913	3/22	14	75	19	80
L-3-16-9	3/30	78	10	12	60
Dawne	3/25	50	38	6	100
Junegold	3/22	72	26	2	100
L-61-3-44	3/22	45	46	9	80
Robin	3/27	80	17	3	100
Hiland	3/27	71	24	5	90
Cardinal	3/28	82	16	2	100
Redcap	3/28	64	33	3	100
RS 300	3/30	81	14	5	100
L-7-2-22	3/29	70	6	24	90
L-61-2-42	3/28	89	8	3	100
Dixired	3/30	80	20	0	90
F.V. 7-887	3/20	48	46	6	90
F.V. 7-903	3/20	15	79	6	30
F.V. 9-186	3/22	8	47	45	80
L-61-3-47	3/28	77	7	16	100
Pocahontas ³	3/25	45	47	8	100
Royalvee	3/29	83	7	6	90
Earli Sunhaven	3/29	66	20	14	70
F.V. 7-1459	3/26	77	8	15	90
L-9-10-20	3/29	64	2	34	100
F.V. 9-204	3/22	9	51	40	100
F.V. 873	3/22	55	43	2	90
Sentinel	3/27	81	19	0	90
L-9-9-14	3/28	81	17	2	100
Regina	3/28	47	13	40	90
Redwing	3/25	59	16	25	100
Meadowlark	3/22	61	37	2	100
Cherokee ³	3/28	60	14	26	100
B5-3340	3/25	63	25	12	100
F.V. 7-1477	3/26	55	25	20	90
F.V. 9-237	3/26	14	58	28	10
L-61-3-41	3/29	100	0	0	100
F.V. 7-889	3/20	62	33	5	90
F.V. 7-1572	3/22	50	46	4	90
F.V. 7-974	3/26	79	20	1	90
F.V. 7-111	3/22	40	52	8	30
Keystone	3/27	46	46	8	90
F.V. 323-12	3/22	28	71	1	100
Goldenred	3/28	81	10	9	100
F.V. 325-59	3/22	40	60	0	100
F.V. 7-974	3/25	60	40	0	90

(Continued)

TABLE 8 (Cont.). PEACH VARIETY AND SELECTION BUD AND BLOSSOM DAMAGE BY COLD IN 1968

Variety	Date of full bloom	Pct. live ovules 3/25/68	Pct. ovules damaged by		Pct. full crop
			Late freeze ¹	Early freeze ²	
F.V. 6-727	3/22	32	50	18	70
L-3-5-B2	3/29	44	7	10	90
Ranger	3/30	79	11	10	90
TA 162-4	3/22	30	66	4	100
Suwanee	3/20	35	42	23	40
Loring (Texas)	3/27	32	41	17	90
Washington	3/28	49	9	42	80
Redtop	3/25	86	10	4	100
F.V. 251-81	3/25	60	34	6	100
B5 620 12	3/28	65	2	33	100
Valigold	3/25	65	29	6	80
Prairie Rose	3/28	77	10	13	100
B3-4127	3/28	77	11	12	100
Poppy	3/22	28	67	5	80
Loring (Shahan)	3/26	60	14	26	100
B5-7-1594	3/25	63	28	9	100
Redglobe	3/29	79	10	11	100
Madison	3/25	76	16	8	100
Gardenstate ³	3/30	66	24	10	80
Nectaheart ³	3/30	61	29	10	80
B5-6596	3/26	65	30	5	90
Loring (Haley)	3/25	71	18	11	90
Redcrest	3/22	14	82	4	80
B5-7309	3/25	73	15	12	100
B5-3625	3/26	55	21	24	90
B5-71654	3/25	50	11	39	100
All Red Elberta	3/27	58	31	11	100
Blake	3/29	85	7	8	100
Redskin	3/25	61	31	8	100
Dixiland	3/27	68	9	23	100
B5-72012	3/29	78	9	13	100
Elberta	3/27	58	32	10	100
Cream Elberta	3/25	53	26	21	100
Goldenblush	3/25	34	25	41	60
Flamingo	3/27	85	7	8	100
Jefferson	3/22	70	28	2	80
Rio Oso Gem	3/30	94	3	3	100
Bragg ³	3/31	47	22	31	100
L-9-B-10	3/25	98	2	0	100
L-9-9-14	3/29	59	32	9	100
L-9-14-1	3/27	48	43	9	100

¹ Possible dormant bud damage resulted from late freeze of 28° and 24° on March 23 and 24, respectively.

² Possible dormant bud damage resulted from low temperatures of 18° on February 12 and 13 and 27° and 26° on March 5 and 14, respectively.

³ Nectarine.

TABLE 9. 1968 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color
F.V. 9-46	3/25	5/18	4	2¼	3	5	8	8	7	2	8	2	3	Y
Springtime	3/25	5/20	10	2	2	2	9	9	8	1	8	3	10	W
F.V. 271-46	3/28	5/20	10	2	3	9	7	8	7	1	8	2	10	Y
Springgold	3/22	5/20	9	2¼	3	4	9	9	8	1	8	2	9	Y
F.V. 9-144	3/25	5/22	10	2¼	3	5	9	10	9	2	9	2	10	Y
F.V. 9-147	3/26	5/24	7	2½	5	7	8	9	8	2	9	5	8	Y
L-9-10-11	3/29	5/24	8	2¼	2	4	9	7	6	1	7	2	5	Y
Springcrest	3/25	5/24	6	2¼	3	4	7	7	9	9	8	4	8	Y
F.V. 9-121	3/22	5/31	8	2¼	3	2	8	9	10	2	9	3	8	Y
Springbrite	3/20	5/31	9	2¼	3	4	8	9	9	2	8	3	9	Y
Earlired	3/30	6/3	10	2¼	4	7	8	8	9	2	8	4	10	Y
F.V. 7-913	3/22	6/3	9	2½	4	3	8	9	9	1	9	3	8	Y
L-3-16-9	3/30	6/3	7	2¼	3	7	9	8	8	2	6	2	6	Y
Dawne	3/25	6/3	10	2	4	8	7	7	7	2	7	2	10	Y
Junegold	3/22	6/3	10	2½	4	5	7	9	9	3	4	2	10	Y
L-61-3-44	3/22	6/3	8	2	3	8	10	9	9	1	9	4	8	Y
Robin	3/27	6/3	10	2¼	2	1	10	10	9	2	8	9	10	W
Hiland	3/27	6/5	10	2	3	8	7	7	7	2	9	2	9	Y
Cardinal	3/28	6/5	10	2	2	7	9	9	8	1	9	2	10	Y
Redcap	3/28	6/5	10	2	2	6	8	9	9	1	9	2	10	Y
RS 300	3/30	6/5	10	1¾	3	9	9	8	6	1	8	4	10	Y
L-7-2-22	3/29	6/5	10	2¼	2	3	8	9	7	1	9	2	9	Y
L-61-2-42	3/28	6/7	10	2	3	7	10	10	10	10	10	3	10	Y
Dixired	3/30	6/7	8	2¼	2	8	9	9	9	1	9	2	9	Y
F.V. 7-887	3/20	6/7	9	2	3	6	9	9	9	3	9	3	9	Y
F.V. 7-903	3/20	6/10	3	2¼	3	4	8	9	10	4	7	3	3	Y
F.V. 9-186	3/22	6/10	8	2½	2	3	8	10	9	3	9	2	8	Y
L-61-3-47	3/28	6/12	10	2	2	3	10	10	10	2	9	3	10	Y
Pocahontas ²	3/25	6/12	10	1½	3	N	10	10	9	1	9	3	10	Y
Royalvee	3/29	6/12	9	2¼	3	4	8	9	7	3	8	3	9	Y
Earli Sunhaven	3/29	6/14	7	2¼	4-6	7	7	8	7	4	8	3	7	Y
F.V. 7-1459	3/26	6/14	9	2¼	3	7	8	9	10	3	8	3	9	Y

(Continued)

TABLE 9 (Cont.). 1968 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color
L-9-10-20.....	3/29	6/17	10	2½	3	7	7	8	8	8	8	3	10	Y
F.V. 9-204.....	3/22	6/17	10	2¼	3	8	8	9	9	8	9	4	10	Y
F.V. 873.....	3/22	6/17	9	2½	4	7	8	8	7	8	5	4	9	Y
Sentinel.....	3/27	6/17	10	2¼	3	9	7	8	7	9	7	4	9	Y
L-9-9-14.....	3/28	6/19	10	2¼	3	5	10	10	10	10	10	3	10	Y
Regina.....	3/28	6/21	8	2¼	3	7	7	8	9	10	9	3	9	Y
Redwing.....	3/25	6/21	10	2	2	6	5	5	7	8	9	4	10	W
Meadowlark.....	3/22	6/21	10	1¾	3	6	8	7	6	8	7	2	10	Y
Cherokee ^a	3/28	6/21	10	2	4	N	9	7	8	9	10	3	10	Y
B5-3340.....	3/25	6/21	10	2	2	5	8	8	9	10	9	3	10	Y
F.V. 7-1477.....	3/26	6/21	9	2¼	3	8	9	9	10	10	9	3	9	Y
F.V. 9-237.....	3/26	6/21	1	2¼	3	8	8	6	8	8	8	3	1	Y
L-61-341.....	3/29	6/24	10	1¾	3	3	9	8	10	10	9	4	10	Y
F.V. 7-889.....	3/20	6/24	8	2¼	3	7	9	9	9	10	9	3	9	Y
F.V. 7-1572.....	3/22	6/26	8	2¼	3	7	8	8	9	9	9	3	9	Y
F.V. 7-974.....	3/26	6/26	10	2¼	3	5	9	10	9	10	9	3	9	Y
F.V. 7-111.....	3/22	6/26	3	2½	3	6	7	8	9	10	9	3	3	Y
Keystone.....	3/27	6/26	9	2½	3	7	8	9	8	10	9	3	9	Y
F.V. 323-12.....	3/22	6/26	10	2¼	3	8	8	9	9	10	9	3	10	Y
Goldenred.....	3/28	6/26	10	2¼	3	6	7	10	9	10	9	4	10	Y
F.V. 325-59.....	3/22	6/26	10	2	2	8	10	9	10	10	9	3	10	Y
F.V. 7-074.....	3/25	6/26	10	2¼	3	5	9	10	9	10	9	3	9	Y
F.V. 6-727.....	3/22	6/28	7	2¼	3	6	7	8	9	10	9	3	7	Y
L-3-5-32.....	3/29	6/28	9	2½	3	8	9	7	8	9	10	4	9	Y
Ranger.....	3/30	6/28	10	2¼	3	8	8	8	8	10	10	3	9	Y
TA 162-4.....	3/22	6/28	10	2¼	3	8	9	9	9	10	9	6	10	Y
Suwanee.....	3/20	6/28	4	2¾	4	7	7	7	8	10	9	3	4	Y
Loring (Texas).....	3/27	7/1	8	2½	3	8	8	9	8	10	10	3	9	Y
Washington.....	3/28	7/1	8	2½	3	8	8	9	9	10	8	3	8	Y
Redtop.....	3/25	7/1	10	2¼	3	9	10	10	10	10	10	3	10	Y
F.V. 251-81.....	3/25	7/1	10	2¼	3	6	8	9	9	10	8	3	10	Y
B5-620-12.....	3/28	7/3	10	2¼	3	7	8	9	9	10	9	3	10	Y

(Continued)

TABLE 9 (Cont.). 1968 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractive-ness	Firm-ness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color
Valigold.....	3/25	7/3	9	2¼	3	4	7	8	9	10	8	3	8	Y
Prairie Rose.....	3/28	7/5	10	2¼	3	8	8	8	8	10	10	3	10	Y
B3-4127.....	3/28	7/15	10	2	3	8	7	8	9	10	9	3	10	Y
Poppy.....	3/22	7/12	7	2¼	4	4	7	7	9	10	9	4	8	Y
Loring (Shahan).....	3/26	7/12	10	2½	3	8	8	9	9	10	10	3	10	Y
B5-7-1574.....	3/25	7/12	10	2½	3	8	7	9	9	10	10	3	10	Y
Redglobe.....	3/29	7/15	10	2¼	3	8	9	9	10	10	10	3	10	Y
Madison.....	3/25	7/15	10	2	2	5	7	8	7	10	9	3	10	Y
Gardenstate ²	3/30	7/15	8	2	3	N	8	8	8	10	10	3	8	Y
Nectaheart ²	3/30	7/15	8	2	3	N	8	8	9	10	10	3	8	W
B7-23.....	3/30	7/15	8	2½	3	4	8	9	10	10	10	3	9	Y
B5 6596.....	3/26	7/15	10	2¼	3	9	9	9	9	10	10	3	9	Y
Loring (Haley).....	3/25	7/17	8	2¼	3	8	8	9	9	10	10	3	9	Y
Redcrest.....	3/22	7/17	8	2¼	3	8	8	8	7	10	9	3	8	Y
B5-7309.....	3/25	7/17	10	2	3	8	8	9	10	10	9	3	10	Y
B5-3625.....	3/26	7/17	9	2½	3	4	8	8	9	10	10	3	9	Y
B5-71654.....	3/25	7/17	9	2¼	3	8	10	9	10	10	9	3	10	Y
All Red Elberta.....	3/27	7/19	10	2¼	4	8	10	10	10	10	10	3	10	Y
Blake.....	3/29	7/19	9	2	3	9	8	9	10	10	9	3	10	Y
Redskin.....	3/25	7/22	10	2	2	3	9	9	10	10	10	3	10	Y
Dixiland.....	3/27	7/22	10	2¼	3	3	8	9	10	10	10	3	10	Y
B5-72012.....	3/29	7/22	10	2¼	3	2	9	10	10	10	10	3	10	Y
Elberta.....	3/27	7/22	10	2	4	8	8	8	10	10	10	2	10	Y
Cream Elberta.....	3/25	7/22	10	2	4	8	3	7	8	10	10	2	10	Y
Goldenblush.....	3/25	7/24	7	2¼	3	7	8	9	9	10	10	3	6	Y
Flamingo.....	3/27	7/24	10	2	3	8	9	9	10	10	10	3	10	Y
Jefferson.....	3/27	7/24	10	2	3	3	8	10	10	10	10	3	10	Y
Rio Oso Gem.....	3/30	7/26	10	2	2	8	8	7	9	10	10	3	10	Y
Bragg ²	3/31	7/30	10	2	4	N	8	9	9	10	10	3	10	Y

¹ See page 10 for rating system.² Nectarine.

TABLE 10. 1969 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color
F.V. 9-144	3/25	5/20	10	2¼	3	9	9	9	7	1	7	4	10	Y
Springgold	3/25	5/21	10	1¾	2	9	9	9	6	1	5	3	10	Y
F.V. 9-46	3/26	5/21	8	2¼	3	8	8	8	8	1	8	3	8	Y
F.V. 271-46	3/26	5/21	10	2	3	9	8	8	7	1	8	3	10	Y
F.V. 9-147	3/26	5/23	10	2¼	3	8	9	9	8	1	8	3	9	Y
Springcrest	3/24	5/23	10	2¼	3	9	7	9	8	1	7	3	9	Y
Springtime	3/25	5/23	10	1½	2	9	9	8	7	1	7	3	10	W
L-9-10-11	3/28	5/26	7	2¼	3	9	8	8	8	1	9	3	7	Y
F.V. 9-121	3/24	6/1	9	2¼	3	9	9	9	9	3	9	3	8	Y
Springbrite	3/24	6/1	8	2¼	3	9	9	9	9	3	8	3	7	Y
Earlired	3/26	6/1	10	2¼	3	10	9	9	8	4	9	3	10	Y
WCT RS 300	3/28	6/1	10	2	3	3	9	8	8	2	8	3	10	Y
Junegold	3/22	6/1	10	2½	3	8	8	8	7	2	9	3	10	Y
L-3-16-9	3/28	6/1	10	2	2	7	8	8	7	2	7	3	9	Y
Dawne	3/24	6/1	10	1¾	4	3	9	8	5	8	8	3	10	Y
Cardinal	3/26	6/2	10	2	2	6	9	9	8	1	8	3	10	Y
F.V. 7-913	3/24	6/2	10	2¼	2	3	9	9	9	2	9	3	10	Y
Redcap	3/26	6/4	10	2¼	2	9	8	9	9	2	8	3	10	Y
Dixired	3/31	6/4	10	2¼	2	9	9	9	9	2	8	3	10	Y
Robin	3/26	6/4	10	2	2	9	10	9	8	1	10	4	10	W
L-7-2-22	3/28	6/4	10	2¼	2	9	9	9	8	1	9	3	10	Y
F.V. 7-887	3/23	6/6	10	2¼	3	9	9	9	9	2	9	3	10	Y
L-61-3-44	3/26	6/6	10	2	2	9	9	9	8	3	8	3	10	Y
L-61-3-42	3/26	6/8	9	2¼	3	9	9	9	8	3	8	3	9	Y
L-61-3-47	3/24	6/8	10	2	2	9	9	9	9	3	9	3	10	Y
Early Redhaven	3/22	6/9	10	2¼	4	7	8	9	9	7	9	3	9	Y
F.V. 9-237	3/23	6/11	10	2¼	3	9	8	8	9	5	8	3	10	Y
Royalvee	3/28	6/11	10	2¼	2	8	8	9	8	3	9	3	10	Y
F.V. 7-903	3/24	6/11	10	2¼	3	8	8	8	9	4	9	3	10	Y
L-9-8-10	3/22	6/11	9	2¼	2	9	9	10	9	7	9	3	9	Y
Pocahontas ²	3/24	6/13	10	1¾	3	N	10	10	8	5	9	3	9	Y
L-9-9-14	3/26	6/13	10	2¼	2	3	9	8	8	6	9	3	10	Y

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(Continued)

TABLE 10 (Cont.). 1969 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractive-ness	Firmness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color
F.V. 9-204	3/29	6/13	10	2¼	3	8	8	8	9	5	9	3	10	Y
F.V. 9-186	3/25	6/13	10	2¼	2	9	9	8	9	7	9	3	10	Y
F.V. 7-1459	3/26	6/13	8	2¼	3	8	9	9	9	4	6	3	10	Y
Meadowlark	3/24	6/16	10	1¾	2	3	9	8	4	5	7	3	10	Y
F.V. 873	3/24	6/16	10	2¼	3	8	9	9	10	5	9	3	10	Y
L-9-10-20	3/26	6/16	10	2¼	3	8	7	8	9	3	9	3	10	Y
Sentinel	3/26	6/16	10	2¼	3	2	8	8	6	7	8	2	10	Y
F.V. 7-1477	3/26	6/16	9	2¼	3	5	8	8	9	5	8	3	9	Y
Cherokee ²	3/26	6/18	10	2¼	4	N	9	9	7	9	9	3	9	Y
Earli Sunhaven	3/28	6/18	9	2½	3	8	8	9	8	7	9	3	9	Y
F.V. 7-974	3/26	6/20	8	2¼	2	9	9	9	10	8	8	2	8	Y
F.V. 251 81	3/24	6/20	10	2¼	2	8	8	9	9	9	9	3	10	Y
L-9-6-7	3/22	6/23	9	2¼	3	8	8	9	9	9	8	3	9	Y
Keystone	3/24	6/23	10	2½	3	9	8	9	9	8	9	3	10	Y
F.V. 7-889	3/23	6/23	10	2	2	9	9	9	9	10	9	3	9	Y
Ranger	3/28	6/23	10	2¼	3	9	8	8	8	10	9	3	10	Y
F.V. 325-59	3/24	6/23	8	2¼	2	9	9	9	9	9	8	3	9	Y
F.V. 7-111	3/22	6/23	9	2¼	2	8	9	9	9	10	8	2	9	Y
L-3-5-B2	3/26	6/23	10	2½	2	5	8	8	7	10	8	3	9	Y
Regina	3/26	6/23	10	2¼	3	8	9	9	9	10	9	3	10	Y
F.V. 7-1572	3/24	6/23	10	2	2	8	8	9	9	10	9	3	10	Y
F.V. 6-727	3/25	6/23	10	2¼	2	9	9	10	10	10	8	3	10	Y
B5-3340	3/24	6/23	10	2	2	9	9	8	9	10	9	3	10	Y
L-61-3-41	3/26	6/23	9	2¼	2	9	9	9	9	9	8	3	10	Y
Redhaven	3/22	6/25	4	2¼	4	9	8	9	9	10	9	2	4	Y
Loring (Texas)	3/25	6/27	10	2¼	3	6	9	9	9	9	9	3	10	Y
Redwing	3/28	6/27	10	2	2	9	9	7	8	9	8	4	10	W
Redtop	3/26	6/30	10	2	2	10	10	10	10	10	9	3	10	Y
Goldenred	3/26	6/30	10	2¼	3	9	8	9	9	10	10	3	10	Y
Washington	3/26	6/30	10	2¼	2	8	9	9	9	9	9	3	10	Y
Suwanee	3/24	6/30	10	2½	3	9	9	9	9	10	9	3	10	Y
Valigold	3/26	7/4	9	2½	3	9	9	10	9	9	9	3	10	Y

(Continued)

TABLE 10 (Cont.). 1969 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractive-ness	Firm-ness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color
Redglobe.....	3/26	7/7	10	2¼	3	9	9	9	10	10	9	3	10	Y
Loring (Haley).....	3/22	7/7	10	2¼	3	8	8	7	8	10	9	3	10	Y
B5-620-12.....	3/28	7/7	10	2	3	8	10	10	10	10	9	3	10	Y
Loring (Shahan).....	3/24	7/7	9	2¼	3	8	9	10	9	10	9	3	9	Y
B5-7-1594.....	3/24	7/11	9	2¼	2	9	8	8	8	10	9	3	10	Y
B5-7-309.....	3/26	7/14	10	2	2	9	9	8	9	10	9	3	10	Y
B5-7-1654.....	3/25	7/14	10	2¼	2	9	8	9	7	10	10	3	10	Y
B5-3-625.....	3/25	7/14	9	2¾	2	9	8	9	8	10	8	3	10	Y
Redcrest.....	3/24	7/16	10	2¼	3	9	8	8	9	10	10	3	10	Y
All Red Elberta.....	3/24	7/16	10	2½	4	7	9	9	10	10	10	3	10	Y
Blake.....	3/28	7/18	10	2¼	3	9	8	9	10	10	9	3	10	Y
B5-6596.....	3/25	7/18	10	2¼	3	8	8	7	10	10	8	3	10	Y
Elberta.....	3/24	7/21	10	2¼	4	8	8	7	9	10	9	2	9	Y
B5-72012.....	3/28	7/21	10	2¼	3	2	9	10	10	10	10	3	10	Y
Redskin.....	3/24	7/21	10	2¼	2	8	9	9	10	10	10	3	10	Y
Dixiland.....	3/24	7/21	10	2¼	3	9	9	8	9	10	9	3	10	Y
Cream Elberta.....	3/24	7/21	10	2	4	9	5	7	9	10	10	3	10	Y
Jefferson.....	3/25	7/23	10	2¼	3	8	8	8	9	10	9	2	10	Y
Goldenblush.....	3/25	7/24	10	2¼	3	9	8	9	10	10	9	3	10	Y
Rio Oso Cem.....	3/26	7/30	10	2	3	9	8	9	10	10	9	3	10	Y
Bragg ²	3/27	7/30	10	2	4	N	9	9	8	10	9	3	10	Y
Flamingo.....	3/28	7/30	10	2¼	3	8	8	9	9	10	9	3	10	Y

¹ See page 10 for rating system.² Nectarine.

TABLE 11. 1970 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color	Pct. buds, blossoms damaged 3/16/70
F.V. 271-46.....	3/20	5/20	10	2¼	3	5	8	7	5	1	8	3	10	Y	0
F.V. 9-147.....	3/20	5/20	8	2¼	3	9	9	9	8	1	8	4	9	Y	0
F.V. 9-144.....	3/18	5/20	10	2¼	3	7	9	9	8	1	9	3	10	Y	0
F.V. 9-46.....	3/18	5/18	9	2¼	3	7	9	8	7	1	7	4	8	Y	0
Springgold.....	3/20	5/20	7	2½	3	8	9	9	9	1	9	3	8	Y	20
Springcrest.....	3/16	5/25	6	2¼	3	8	8	9	9	1	8	3	6	Y	20
L-9-10-11.....	3/24	5/28	6	2¼	3	8	9	7	7	1	9	3	6	Y	0
Junegold.....	3/12	5/29	10	2¼	3	8	8	9	8	1	9	3	10	Y	30
F.V. 7-913.....	3/16	5/29	10	2¼	3	9	9	8	8	1	8	3	10	Y	10
RS 300.....	3/26	6/1	10	2	3	3	9	8	7	1	7	3	10	Y	0
L-7-2-22.....	3/24	6/3	10	2	3	9	8	8	6	2	8	3	10	Y	0
Dawne.....	3/18	6/3	10	2	4	6	8	7	5	2	8	3	10	Y	20
Cardinal.....	3/24	6/3	10	2	2	9	8	8	9	2	9	3	10	Y	0
F.V. 7-887.....	3/16	6/5	9	2	3	9	8	9	9	2	9	3	8	Y	40
L-61-3-44.....	3/20	6/5	10	2¼	2	9	9	9	9	1	8	4	10	Y	0
Royalvee.....	3/24	6/8	10	2¼	2	8	8	8	8	1	8	3	9	Y	0
Dixired.....	3/24	6/5	10	2¼	2	9	9	9	9	1	8	3	10	Y	0
Redcap.....	3/22	6/3	10	2¼	2	9	9	9	9	1	8	3	10	Y	0
F.V. 7-1459.....	3/22	6/10	7	2¼	2	9	8	9	9	3	9	3	7	Y	40
Meadowlark.....	3/18	6/10	10	2	2	8	9	8	8	3	7	3	10	Y	0
F.V. 7-903.....	3/16	6/10	9	2¼	2	9	9	10	10	2	8	3	9	Y	50
Sentinel.....	3/18	6/10	10	2	2	4	9	8	7	3	7	3	10	Y	0
L-61-3-47.....	3/18	6/10	10	1¾	2	9	10	10	10	3	9	4	10	Y	0
F.V. 7-974.....	3/20	6/12	7	2¼	2	9	8	8	9	3	8	3	8	Y	0
F.V. 7-1477.....	3/20	6/12	8	2½	2	9	8	9	8	3	8	3	8	Y	50
F.V. 9-186.....	3/18	6/12	5	2½	2	9	8	9	8	3	9	4	5	Y	10
L-9-10-20.....	3/24	6/12	3	2½	2	7	6	6	6	2	7	3	5	Y	0
F.V. 9-237.....	3/16	6/12	3	2½	2	9	7	8	9	2	8	3	3	Y	10

(Continued)

TABLE 11 (Cont.). 1970 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color	Pct. buds, blossoms damaged 3/16/70
F.V. 9-873	3/16	6/12	8	2¼	3	9	8	9	9	1	8	3	9	Y	50
L-9-9-14	3/24	6/15	10	2¼	3	7	9	8	9	7	8	2	10	Y	0
Regina	3/20	6/15	9	2¼	2	8	8	9	9	4	8	3	8	Y	0
F.V. 7-889	3/16	6/15	8	2¼	2	9	8	9	9	4	9	3	9	Y	0
Pocahontas ²	3/24	6/15	10	1½	2	N	10	8	9	8	8	2	10	Y	0
B5 3340	3/16	6/17	10	2	2	8	9	8	8	8	8	3	10	Y	0
F.V. 7-111	3/16	6/17	3	2½	2	6	8	7	7	7	7	3	3	Y	20
F.V. 251-81	3/16	6/17	9	2¼	3	8	8	8	8	7	8	3	9	Y	30
L-61-2-42	3/18	6/17	3	2	2	8	6	7	7	7	7	3	2	Y	0
L-61-3-70	3/18	6/17	2	2¼	2	7	8	9	8	8	8	2	2	Y	0
F.V. 9-204	3/18	6/17	4	2½	3	8	8	7	7	6	8	3	3	Y	10
F.V. 7-1572	3/18	6/17	8	2¼	3	7	7	8	8	7	8	3	9	Y	30
L-3-5-B2	3/24	6/19	7	2½	2	4	7	7	5	9	7	2	7	Y	0
F.V. 6-727	3/18	6/19	9	2¼	2	8	9	9	9	8	8	3	9	Y	50
Redtop	3/22	6/19	10	2	2	9	10	9	9	9	8	3	10	Y	0
Cherokee ²	3/24	6/19	10	2	4	N	8	5	5	6	8	2	10	Y	0
Redhaven	3/18	6/19	5	2¼	4	9	8	8	9	9	9	3	5	Y	0
F.V. 325-59	3/18	6/19	9	2¼	2	8	9	8	9	9	9	3	9	Y	0
L-61-3-41	3/18	6/19	10	2¼	2	8	9	8	9	9	8	3	10	Y	0
Ranger	3/24	6/19	10	2¼	2	7	7	8	8	9	9	3	9	Y	0
Redwing	3/20	6/22	10	2	2	6	9	7	7	8	9	4	10	W	0
Suwanee	3/16	6/22	6	2¾	2	7	8	9	7	9	8	3	7	Y	10
Goldenred	3/22	6/22	9	2¼	2	9	7	8	8	9	8	3	8	Y	0
B5-620-12	3/22	6/22	9	2	2	9	8	8	8	8	8	3	8	Y	0
Loring (Texas)	3/18	6/22	8	2¼	3	7	9	9	8	9	9	3	8	Y	40
L-61-31-42	3/18	6/22	10	2	2	6	7	7	9	9	8	2	10	Y	0
Washington	3/26	6/25	8	2½	3	9	9	9	9	9	9	3	9	Y	0
Valigold	3/20	6/25	8	2½	3	8	8	8	8	8	8	3	8	Y	0

(Continued)

TABLE 11 (Cont.). 1970 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color	Pct. buds, blossoms damaged 3/16/70
Loring (Haley).....	3/18	6/29	10	2½	3	9	9	9	9	10	9	3	10	Y	0
B5-7-903.....	3/18	6/29	10	2¼	3	8	7	8	8	9	9	3	8	Y	60
B5-7-1594.....	3/16	6/29	8	2½	3	8	9	9	9	9	9	3	8	Y	20
Loring (Shahan).....	3/18	7/3	8	2¼	3	9	8	8	7	10	10	3	8	Y	0
B5-7-1654.....	3/18	7/3	8	2¼	3	9	9	9	9	10	9	3	8	Y	60
B5-3-625.....	3/22	7/6	8	2½	2	9	8	8	9	10	9	3	8	Y	50
All Red Elberta.....	3/16	7/8	9	2½	4	7	9	9	8	10	9	3	9	Y	40
Redcrest.....	3/16	7/8	7	2¼	4	8	8	8	8	10	8	3	7	Y	10
B5-6596.....	3/20	7/8	9	2¼	3	9	8	8	9	10	9	3	8	Y	60
Dixiland.....	3/16	7/10	8	2¼	3	9	6	9	8	10	9	3	8	Y	30
Jefferson.....	3/20	7/13	9	2¼	3	9	7	9	9	10	9	3	8	Y	50
Blake.....	3/22	7/13	10	2¼	2	9	8	9	9	10	9	3	10	Y	0
Goldenblush.....	3/16	7/17	7	2½	3	8	8	9	9	10	9	3	8	Y	30
Flamingo.....	3/20	7/17	8	2¼	3	8	9	9	8	10	9	3	9	Y	0

¹ See page 10 for rating system.

² Nectarine.

TABLE 12. 1971 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE¹

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractive-ness	Firm-ness	Stone free-ness	Texture	Dessert quality	Yield	Flesh color	Pct. damage by 29°F. 3/21/71
Springgold	3/29	5/25	10	2	2	9	9	9	9	1	9	4	10	Y	0
F.V. 9-46	3/25	5/25	5	2	2	8	8	5	6	1	8	3	3	Y	0
F.V. 9-144	3/20	5/25	6	2	3	6	7	7	6	1	8	3	5	Y	40
F.V. 7-147	3/20	5/25	8	2	3	8	8	8	6	1	8	3	8	Y	60
Springcrest	3/22	5/28	2	2¼	2	9	7	7	9	1	8	3	2	Y	40
F.V. 271-46	3/24	5/28	2	2¼	4	4	5	4	4	1	8	3	2	Y	70
F.V. 7-903	3/18	6/4	9	2¼	3	8	9	9	8	2	9	3	8	Y	20
L-9-10-11	4/1	6/4	6	2¼	3	8	9	7	7	1	9	3	6	Y	60
Junegold	3/12	6/4	10	2½	3	8	8	9	8	1	9	3	10	Y	0
F.V. 7-913	3/24	6/4	10	2¼	3	9	9	8	8	1	8	3	10	Y	0
Cardinal	3/28	6/7	1	2¼	2	9	8	8	8	1	8	3	1	Y	60
Redcap	3/20	6/7	2	2¼	3	9	8	9	9	1	9	3	2	Y	60
F.V. 7-887	3/18	6/7	9	2	2	8	8	8	9	2	8	3	8	Y	0
Dawne	3/29	6/9	10	1¾	4	4	8	8	4	3	8	3	10	Y	0
RS 300	4/1	6/9	5	2	3	9	7	5	2	2	8	3	6	Y	0
L-7-2-22	4/1	6/11	2	2¾	2	6	8	8	7	2	8	3	2	Y	0
L-61-3-44	3/20	6/11	10	2¼	2	9	9	9	9	1	8	4	10	Y	0
Dixired	4/4	6/11	3	2¼	2	9	9	9	9	1	9	3	3	Y	40
F.V. 7-237	3/20	6/14	1	2½	2	9	7	9	8	2	9	3	1	Y	70
F.V. 9-186	3/25	6/14	2	2¼	3	9	7	9	8	3	9	3	2	Y	40
Royalvee	4/4	6/14	8	2¼	2	9	8	9	7	4	9	3	9	Y	0
B5-33-40	3/16	6/14	2	2¼	2	9	8	9	8	4	9	3	2	Y	80
Meadowlark	3/20	6/14	2	2¼	2	9	8	8	7	4	8	3	2	Y	0
Sentinel	3/22	6/15	1	2½	3	4	7	7	7	4	8	3	1	Y	0
Regina	3/20	6/16	1	2½	2	9	7	7	8	5	9	3	1	Y	60
L-61-3-47	3/25	6/16	8	2	3	10	10	10	3	9	4	3	8	Y	0
F.V. 7-974	3/20	6/21	2	2¼	3	9	7	8	9	5	8	3	2	Y	50
F.V. 7-889	3/16	6/21	3	2¼	3	8	7	9	8	5	8	3	3	Y	70
F.V. 7-1477	3/25	6/21	9	2¼	3	9	7	9	9	5	8	3	9	Y	40

(Continued)

TABLE 12 (Cont.). 1971 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color	Pct. damage by 29°F. 3/21/71
F.V. 873	3/20	6/21	7	2½	3	8	8	9	10	5	8	3	8	Y	20
F.V. 6-727	3/20	6/21	5	2¼	3	9	7	9	9	4	9	3	5	Y	60
F.V. 251-81	3/20	6/21	4	2¼	3	8	7	8	8	5	8	3	4	Y	40
F.V. 7-111	3/22	6/21	1	2½	3	8	7	7	8	4	8	3	1	Y	50
F.V. 7-1459	3/28	6/18	7	2¼	3	9	7	9	9	4	9	3	7	Y	60
F.V. 9-204	3/29	6/21	6	2¼	3	9	8	9	9	4	8	3	6	Y	0
Redtop	3/28	6/23	10	2	2	9	9	9	9	7	9	3	9	Y	0
L-9-9-14	3/28	6/23	10	2¼	3	7	9	8	9	7	8	2	10	Y	0
Redwing	3/22	6/23	2	2¼	3	9	9	9	7	6	9	4	2	W	50
F.V. 7-1572	3/16	6/23	10	2¼	3	8	8	9	9	5	9	3	10	Y	0
L-61-2-42	3/22	6/23	10	2	2	8	6	7	7	7	8	3	10	Y	0
L-61-3-70	3/22	6/23	10	2¼	3	8	8	7	7	6	8	3	10	Y	0
L-3-5-B2	3/28	6/25	10	2½	2	4	7	7	5	9	7	2	10	Y	70
Redhaven	3/22	6/25	5	2¼	4	9	8	8	9	9	9	3	5	Y	40
F.V. 325-59	3/22	6/25	10	2¼	2	8	9	8	9	9	9	3	10	Y	0
L-61-3-41	3/22	6/25	10	2¼	2	8	9	8	9	8	9	3	10	Y	0
Ranger	4/4	6/27	10	2¼	2	8	8	8	9	10	9	3	10	Y	0
Keystone	3/22	6/27	6	2½	2	9	8	9	9	10	9	3	5	Y	40
Suwanee	3/20	6/27	4	2½	2	9	9	9	8	10	9	3	4	Y	70
Washington	3/26	7/1	2	3	2	9	7	8	9	10	9	3	2	Y	30
Valigold	3/24	7/9	2	2½	3	9	8	7	9	9	9	3	2	Y	0
Goldenred	3/25	7/9	2	2½	3	9	8	9	9	10	9	3	2	Y	0
Loring (Haley)	3/18	7/9	2	3	2	9	7	8	8	9	9	3	2	Y	0
B5-620-12	3/30	7/9	9	2	2	9	8	8	8	8	8	3	9	Y	0
Loring (Texas)	3/18	7/9	1	3	2	9	7	8	8	10	10	3	1	Y	80
B5-7-1594	3/22	7/9	3	3¼	3	9	8	8	9	9	9	3	3	Y	70
B5-3625	3/22	7/9	5	3	2	7	7	8	9	10	9	3	5	Y	50
B5-7-309	3/25	7/9	2	3	2	9	9	9	9	10	9	3	2	Y	60
Loring (Shahan)	3/25	7/9	1	3½	3	9	8	8	9	9	9	3	1	Y	50

(Continued)

TABLE 12 (Cont.). 1971 RATINGS OF PEACH VARIETY AND SELECTION PERFORMANCE

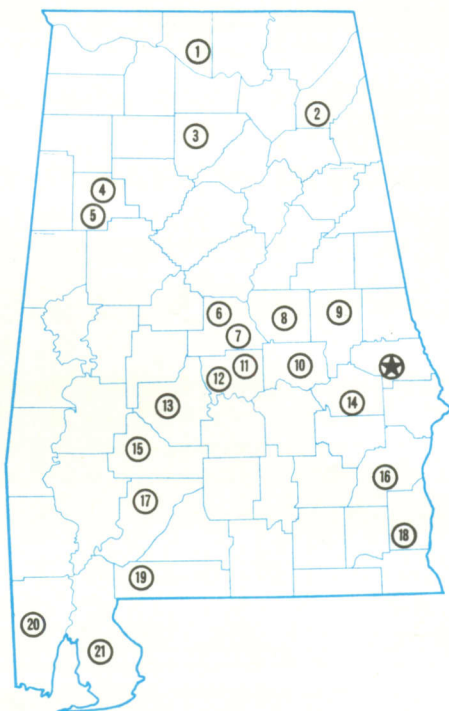
Variety	Date of full bloom	Date of first harvest	Set	Fruit size, inches	Fruit shape	Pubescence	Skin color	Attractiveness	Firmness	Stone freeness	Texture	Dessert quality	Yield	Flesh color	Pct. damage by 29°F. 3/21/71
B5-7-1654	3/18	7/12	2	2¼	3	8	8	8	9	10	9	3	2	Y	0
All Red Elberta.....	3/22	7/19	5	3	3	9	9	9	9	10	9	3	5	Y	80
Redskin	3/18	7/19	8	2¼	2	8	9	9	9	10	8	3	8	Y	0
Dixiland	3/24	7/19	3	2¾	3	9	5	8	9	10	9	3	3	Y	40
Cream Elberta.....	3/28	7/22	8	2¼	3	6	2	4	8	10	9	3	8	Y	0
Redcrest.....	3/22	7/17	7	2¼	4	8	8	8	8	10	8	3	8	Y	40
B5-6596.....	3/22	7/17	9	2¼	3	9	8	8	9	10	9	3	8	Y	50
Jefferson.....	3/26	7/22	4	2¼	3	9	7	9	9	10	9	3	5	Y	50
Blake.....	3/25	7/22	5	2½	3	9	7	9	9	10	9	3	6	Y	0
Goldenblush.....	3/20	7/22	5	2½	3	8	8	9	9	10	9	3	6	Y	40
Flamingo	3/25	7/22	6	2¼	3	9	7	7	9	10	9	3	6	Y	0

¹ See page 10 for rating system.

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AGRICULTURAL EXPERIMENT STATION SYSTEM OF ALABAMA'S LAND-GRANT UNIVERSITY

With an agricultural research unit in every major soil area, Auburn University serves the needs of field crop, live-stock, forestry, and horticultural producers in each region in Alabama. Every citizen of the State has a stake in this research program, since any advantage from new and more economical ways of producing and handling farm products directly benefits the consuming public.



Research Unit Identification

★ Main Agricultural Experiment Station, Auburn.

1. Tennessee Valley Substation, Belle Mina.
2. Sand Mountain Substation, Crossville.
3. North Alabama Horticulture Substation, Cullman.
4. Upper Coastal Plain Substation, Winfield.
5. Forestry Unit, Fayette County.
6. Thorsby Foundation Seed Stocks Farm, Thorsby.
7. Chilton Area Horticulture Substation, Clanton.
8. Forestry Unit, Coosa County.
9. Piedmont Substation, Camp Hill.
10. Plant Breeding Unit, Tallassee.
11. Forestry Unit, Autauga County.
12. Prattville Experiment Field, Prattville.
13. Black Belt Substation, Marion Junction.
14. Tuskegee Experiment Field, Tuskegee.
15. Lower Coastal Plain Substation, Camden.
16. Forestry Unit, Barbour County.
17. Monroeville Experiment Field, Monroeville.
18. Wiregrass Substation, Headland.
19. Brewton Experiment Field, Brewton.
20. Ornamental Horticulture Field Station, Spring Hill.
21. Gulf Coast Substation, Fairhope.