

New York's Food and Life Sciences Bulletin

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PEACH AND NECTARINE VARIETIES IN NEW YORK STATE

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VARIETY EVALUATIONS AT GENEVA

INTRODUCTION

There is a wide array of peach and nectarine varieties available on the market. Specific varietal characteristics should be considered before establishing a planting. Attributes such as production, hardiness, quality, disease resistance and market need to be evaluated for each variety on every site under consideration. The major limitations to successful peach production in New York state are problems related to winterhardiness and susceptibility to canker. Varietal selection and strict attention to site selection and to proper cultural conditions are prerequisites for success.

THE INDUSTRY

The 1980 Orchard Survey of the New York Crop Reporting Service provided the following information on the peach industry: 240,748 peach and nectarine trees occupy 2,725 acres in New York state. In 1980 production was 13,599,120 pounds, with 1985 production forecast at 17.5 million pounds. The primary varieties grown in commercial plantings include : Blake, Cresthaven, Elberta, Garnet Beauty, Glohaven, Golden Jubilee, Halehaven, Harbelle, Harbrite, Harken, Harmony, Loring, Redhaven, Redkist, Redskin, Sunhaven and Triogem. Although clingstone peaches and freestone nectarines are also grown commercially, individual variety names are not provided in the survey. The five leading varieties in 1980 were: Redhaven, Clingstones, Halehaven, Elberta and Loring.

The orchard survey indicates the major varieties in commercial production. Many other varieties are comparable to, or better than, the standard varieties listed, but they have not been planted in sufficient number to merit recognition in the survey. New varietal introductions continue to improve in hardiness and regularity of cropping.

Since 1893, peach and nectarine varieties have been evaluated at the New York State Agricultural Experiment Station at Geneva. Trial plantings allow growers to evaluate varieties tested under New York conditions. They provide a visual comparison between new and standard varieties. Several years of testing will elucidate any obvious defects, and will help to indicate those selections worthy of further testing by growers.

The variety trials indicate relative performance in the Geneva area, the extension of this information to any other site must take into account soil, climatic and cultural differences. In discerning true varietal differences, the age of the tree, the test period during evaluation (particularly in regard to test winters) and the cultural conditions will influence the performance observed.

The majority of trees in the variety trial are on either 'Halford' or 'Lovell' rootstocks. These rootstocks are equivalent in adaptation and are probably the most acceptable choice at the present time. There are other peach rootstocks available but each has specific attributes that must be evaluated for the particular site and situation. Many of the newer rootstocks have not been tested long enough to warrant more than a trial planting.

RECOMMENDED VARIETIES

The following varieties have performed well under New York conditions. They are presented by category in order of ripening date. They represent a succession of varieties for the season:

1. Yellow fleshed freestone peaches: Sentry.Redhaven, Newhaven, Triogem, Canadian Harmony, Madison, Cresthaven, and Marglow.
2. White fleshed freestone peaches: Surecrop.Raritan Rose and Eden.
3. Yellow fleshed nectarines: Hardired, Mericrest, Red Gold and Nectared #6.
4. Clingstones: Babygold 5, Babygold 7.

CHARACTERISTICS EVALUATED

This bulletin presents a summary of peach and nectarine varieties evaluated at Geneva. It does not include evaluations on numbered selections from New York and other area breeding programs. Information on numbered selections that are available for testing may be found in the 'New and Noteworthy Fruits' catalogue of the New York State Fruit Testing Cooperative Association.

Observations of 117 peaches and 29 nectarines are summarized in this bulletin. They are presented in tables, grouped according to classification. Table 1 lists the yellow, melting-fleshed freestone peaches. This is the most important commercial category, representing many standard varieties. White, melting-fleshed freestone peaches are summarized in Table 2. White peaches have a distinctive aromatic flavor but they often have limited market appeal due to short storage life of the fruit. Tables 3 and 4 list yellow and white melting fleshed nectarines. Nectarines are peaches without pubescence, or fuzz. They are not extensively grown in New York in part because they can be more difficult to grow, but primarily due to the stiff competition from California grown varieties. Table 5 is a listing of nonmelting-fleshed, or clingstone peaches. These varieties are used for processing, not the fresh market. Table 6 provides an alphabetical listing of the varieties included in this bulletin.

The information presented in tabular form is a summary of several years of observation, with three years being the minimum. Many of the characteristics were rated on a 1 to 5 scale, with 5 the best rating, 4 representing a good level, 3 medium, 2 poor and 1 very poor. A "+" or "-" was used to indicate characteristics intermediate between ratings. An asterisk (*) indicates that the information was not available. The information provided in each column is described below:

Column 1 lists the varieties in order of their ripening date.

Column 2 indicates the average date of ripening at Geneva, New York. These dates will probably hold true to within two or three days in Western New York. Ripening dates for these varieties would be about 10 days earlier for Long Island and about a week earlier for the Hudson Valley. These dates may vary widely from year to year, depending on temperatures, but the relative nnsitinn nf the varieties remains nnnstant.

Column 3 is the average of yearly crop estimates. The range is from 5 (for a very full crop) to 0 (for no crop.) This estimate may be biased by the time period during which the variety was evaluated. Those trees evaluated during years without severe winters may have a higher crop rating than they deserve. A comparison between crop and hardness ratings will help to detect some of these selections.

Column 4 gives the average diameter of the fruit in inches.

Column 5 lists the average percentage of the fruit surface that is covered with red blush.

Column 6 provides an estimate of firmness on a 1 to 5 scale, with 1 being very soft and 5 very firm, such as a canner cling.

Column 7 presents a 1-5 rating of quality. This category includes flavor, texture and juiciness. It is a highly subjective rating, dependent on the particular preferences of the evaluator.

Column 8 provides a rating of appearance. This is also a subjective observation. It takes into account fruit shape, color tone and color amount.

Column 9 indicates the freeness of the pit from the flesh. 1 is a canner cling, 2 a semi-cling, 3 is nearly always free, 4 is free and 5 is air free; with the pit cavity larger than the pit.

Column 10 lists blossom bud hardness on a 1 to 5 scale. The following comparisons (with standard varieties in parentheses) are based on artificial freezing tests: 1 is very tender (Redglobe) , 2 is tender (Merrill 49'er), 3 is medium (Elberta), 4 is hardy (Redhaven and Triogem) and 5 is very hardy (Reliance and Veteran)

Column 11 indicates whether the flesh will oxidize, or turn brown. N stands for nonbrowning, the flesh oxidizes very slowly on exposure to air. O oxidizes quickly. Non-oxidizing varieties are preferred for processing because they produce a more attractive product.

Column 12 is a collection of remarks noting outstanding attributes, or problems, with the variety. Specific characteristics that are included in this column may not be amenable to a numerical scoring system, yet they may influence acceptance and marketability to a great extent. Negative comments in this column will often outweigh a high total score exhibited by a variety.

Table 1. Yellow Fleshed Peaches

1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hard- ness	11 Oxida- tion	12 Remarks
Why Not	7/13	1.3	2 1/4	65	2.3	3.0	3.4	2.6	2	+	Split pits, poor production, soft.
Harbinger	7/18	3.7	2 1/4	85	2.5	3.6	3.6	2.4	3	+	Split pits most years.
Springgold	7/19	3.8	2 1/4	85	2.7	3.7	3.5	1.9	3	+	Best early peach, some split pits.
Derby	7/27	2.2	2 1/2	80	2.7	3.8	3.9	2.8	3-	N	
Candor	7/28	3.4	2 3/8	85	2.9	3.9	3.5	2.8	3-	N	Many split pits.
Collins	8/01	4.0	2 1/2	90	3.0	3.8	3.5	3.0	3	N	No split pits, ripens unevenly.
Sweethaven	8/03	3.9	2 3/8	80	2.4	3.6	3.9	2.7	3	N	
Garnet Beauty	8/04	3.7	2 1/2	90	2.8	3.5	3.8	2.9	3	N	Early sport of Redhaven.
Sentry	8/05	4.0	2 5/8	80	3.0	4.2	3.6	3.3	3	N	
Harbelle	8/05	3.4	2 1/2	75	2.9	3.8	3.6	3.0	2	N	
Stark Earliglo	8/05	3.4	2 3/8	90	2.8	3.6	4.0	2.7	3+	N	Similar to Garnet Beauty.
Rubired	8/06	3.9	2 1/2	85	3.0	3.9	3.9	2.9	2+	N	
Early Redhaven	8/07	3.8	2 3/8	75	2.7	3.5	3.8	2.4	4	N	Similar to Garnet Beauty. Can have red in the flesh.
Brighton	8/07	3.3	2 1/2	90	2.9	4.2	4.2	2.8	3	N	One of better varieties in its season.
Royahoe	8/08	3.5	2 5/8	70	3.0	3.7	3.3	3.1	2	N	Split pits.
Starking Delicious	8/10	4.0	2 5/8	70	2.9	3.6	3.6	2.6	3	N	
Sentinel	8/10	3.3	2 5/8	80	2.9	3.6	4.0	3.4	3-	N	May be too soft.
Sunhaven	8/10	3.0	2 3/4	90	3.1	3.7	4.1	3.0	3	N	May be soft at times.
Reliance	8/11	4.2	2 3/8	65	2.8	3.4	3.5	3.4	5	O	Of value for hardness.
Prairie Dawn	8/12	3.9	2 1/2	50	2.4	3.8	3.4	3.6	4	N	
Jerseyland	8/13	3.4	2 3/4	90	3.1	3.6	3.2	3.8	4	+	Some split pits.
Pekin	8/14	4.1	2 5/8	80	3.1	3.9	4.0	3.5	3	N	Bright color. Ripens inside out.
Clayton	8/15	3.9	2 1/2	80	2.7	4.0	4.0	3.5	3+	N	
Redhaven	8/17	3.8	2 5/8	80	3.1	4.4	4.4	3.5	4	N	A standard variety.
Hanson	8/17	4.0	2 1/2	75	2.7	3.8	3.9	3.3	3	N	
Zachary Taylor	8/18	3.6	2 1/2	60	2.9	4.0	3.7	3.3	3+	N	Too soft.
Harbrite	8/18	4.0	2 1/2	70	3.2	4.0	4.2	3.2	3	N	A good, attractive peach.
Harken	8/18	4.0	2 1/2	75	3.1	4.2	4.3	3.2	2+	N	
La Gem	8/18	4.0	2 5/8	90	2.6	3.4	3.1	3.8	3	N	Dull color.
Troy	8/19	3.4	2 5/8	65	2.8	3.9	3.8	3.1	3-	N	
Vivid	8/20	4.0	2 7/8	80	2.7	3.8	4.4	3.6	3	N	
Newhaven	8/20	4.1	2 5/8	80	3.0	3.9	4.0	3.1	4-	N	Good overall rating.
Golden Jubilee	8/20	3.4	2 5/8	30	2.3	3.8	3.0	3.6	4	O	Too soft, not attractive.
Bonanza II	8/20	2.0	2 5/8	60	2.6	2.5	3.6	3.3	+	N	Too winter tender.
Compact Redhaven	8/20	3.5	2 5/8	75	3.0	3.3	3.6	3.2	4	N	Of no value, poor tree form.
Winklo	8/21	2.5	27/8	70	2.6	4.0	4.0	3.4	2	N	Poor production.
Meredith	8/21	3.8	2 3/8	60	3.2	3.6	3.0	3.6	4+	O	
La Gold	8/21	2.8	2 3/4	40	2.4	3.6	3.3	3.8	2	N	Too soft.
Late Sunhaven	8/21	3.5	3	90	3.2	3.8	3.3	3.8	2	+	
Velvet	8/22	4.0	2 1/2	75	2.9	4.4	4.0	3.5	3	N	Tender tree, small fruit size.
Norman	8/22	4.0	2 5/8	80	3.1	4.1	3.9	3.6	3-	N	Dull red, oversets, hard to thin.
Goldgem	8/22	3.4	2 5/8	75	3.3	3.8	3.1	4.0	3+	O	Blooms early.
Regina	8/22	2.0	2 3/4	90	3.8	4.2	4.3	4.0	2	N	Not hardy enough.
Harvester	8/23	3.3	2 5/8	80	3.0	4.2	3.9	3.6	3	N	
McNeely	8/24	2.4	2 7/8	50	3.0	4.0	3.8	3.6	2+	N	Poor production.
Envoy	8/24	3.7	2 1/2	70	2.9	4.0	3.5	4.0	4	O	Too soft for shipping, tree not particularly strong.
Suwanee	8/24	2.8	2 7/8	80	3.0	4.0	3.8	3.6	2	N	Poor production.
Sunapee	8/24	4.1	2 1/4	25	2.7	3.1	2.7	3.6	5	O	
Glohaven	8/24	4.1	2 3/4	80	3.2	3.6	3.8	3.8	3-	N	Buttons. Can be too purple.
Redtop	8/24	2.0	2 3/8	90	3.8	4.5	4.3	4.0	2	N	Not hardy enough.
Golden Red	8/25	3.2	2 3/4	50	2.5	4.0	3.8	4.0	2	O	Not hardy and too soft.
Tiogem	8/25	4.0	2 5/8	60	3.0	4.2	4.0	3.5	4	O	A standard variety.
La Premier	8/25	4.3	2 5/8	60	3.0	4.0	4.2	3.6	3	N	
Topaz	8/26	2.5	3 1/8	90	3.8	3.8	3.3	3.2	1	N	Poor production, not hardy.
Washington	8/26	2.6	2 7/8	70	3.0	4.0	3.9	4.0	2	O	
Jayhaven	8/26	4.0	2 1/2	80	2.9	4.2	4.2	3.6	3	N	Tree too upright and hard to train.
Cullinan	8/26	3.4	2 5/8	70	3.2	4.0	3.9	3.8	2	N	
Stark Sunbright	8/27	4.0	2 7/8	70	2.8	3.8	3.4	3.6	-	N	Often sets doubles.
Halehaven	8/27	3.8	2 3/4	65	2.7	4.2	3.0	3.8	3	O	Dull color, old standard variety.
Canadian Harmony	8/27	3.9	2 3/4	80	3.0	4.0	4.2	3.4	3	N	One of best in season.
Sunqueen	8/28	3.8	2 5/8	70	3.0	3.9	4.0	3.9	4	N	
Loring	8/28	2.7	2 3/4	40	2.9	4.2	4.2	3.3	1	O	Too tender, very early blooming.
La Red	8/29	4.0	2 1/2	70	3.0	3.8	4.2	3.5	3	N	Too small for this season.
Stark Frostking	8/30	3.8	2 5/8	60	2.7	3.5	3.4	3.6	3	+	
Ellerbe	8/30	3.6	2 1/2	70	3.2	3.9	3.9	3.8	3	N	May be too small.
Richhaven	8/30	3.5	2 7/8	80	3.6	4.2	3.8	4.1	2+	O	It buttons badly in some years.
Redglobe	8/31	2.3	3	45	3.7	4.5	4.2	4.0	1	O	
Veteran	9/01	4.0	2 3/4	40	2.6	3.8	3.3	3.2	5	N	A very hardy variety.
Vanity	9/02	3.0	2 7/8	70	3.0	3.8	3.6	3.6	3-	N	
Redqueen	9/03	3.8	2 5/8	80	3.4	4.2	4.0	3.7	3-	N	
Redkist	9/05	3.7	2 1/2	80	3.4	4.2	3.6	3.8	3+	N	Best in season. Needs heavy thinning.
Harrow Beauty	9/06	4.0	2 3/8	80	3.0	4.0	4.2	3.6	3	N	
Madison	9/07	4.0	2 5/8	50	3.0	3.9	3.9	3.5	3	N	Best in season.
Blake	9/09	2.0	2 7/8	50	3.6	3.6	4.3	3.6	2	N	

Table 1. Yellow Fleshed Peaches (continued)

1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hardi- ness	11 Oxida- tion	12 Remarks
Biscoe	9/09	3.7	2 5/8	50	3.0	4.2	4.2	3.4	3	N	
Kalhaven	9/10	4.0	2 5/8	50	3.1	3.9	3.8	3.4	2+	N	
Cresthaven	9/11	3.7	2 5/8	55	3.0	3.9	4.1	3.6	3-	0	Less vigorous tree than Madison and Biscoe.
Dixiland	9/11	2.6	2 3/4	50	3.5	3.8	3.6	4.0	3	N	
J.H.Hale	9/12	2.5	3 1/8	25	3.0	3.8	4.0	3.6	2	O	
Merrill49er	9/12	3.2	2 5/8	50	3.2	4.4	3.1	4.0	2	O	Not hardy enough.
Tyler	9/14	4.0	2 5/8	50	3.3	3.5	3.0	3.6	3		
Jefferson	9/14	3.4	2 3/4	50	3.1	3.7	3.6	3.9	2	O	
Marglow	9/15	3.5	2 3/4	30	3.5	3.8	3.2	3.5	3	O	One of better varieties in season. Gets bacterial spot.
Redskin	9/15	3.6	2 3/4	60	3.4	3.9	3.6	3.6	3-	N	Good in this season, but poor tree form (willowly).
Havis	9/15	3.0	2 7/8	50	3.0	3.9	3.9	3.9	3	N	
Jerseyqueen	9/16	2.5	2 3/4	35	3.2	4.0	3.6	4.5	2	N	
Monroe	9/17	2.9	2 7/8	50	2.8	3.7	3.8	3.8	1	O	Poor production.
Stark Elberta Queen	9/17	3.9	2 5/8	30	3.0	3.9	3.3	3.6	3+	O	Very similar to Elberta.
Compact Elberta	9/19	3.3	2 5/8	30	3.0	3.8	3.2	3.6	3	N	Asymetrical fruit.
Fay Elberta	9/20	2.7	2 3/4	40	3.0	3.6	3.6	4.2	3	N	Very similar to Elberta.
Sweet Sue	9/22	3.3	2 7/8	35	3.0	3.5	3.6	3.6	3+	N	Bacterial leaf spot in other areas, poor color.
Marhigh	9/22	4.3	2 7/8	40	3.4	4.0	3.6	3.6	3	N	
Emery	9/23	3.8	2 1/2	30	3.1	4.0	3.6	3.6	3+	N	A good late peach, but poor color and fruit size.
Masonic	9/27	1.7	2 3/4	40	2.6	3.4	3.0	3.9	3	N	Some cracking.
Fayette	9/27	3.8	2 7/8	50	3.5	3.8	3.6	3.6	3	N	

Table 2. White Fleshed Peaches

Early White Giant	8/03	3.3	2 5/8	65	2.2	3.0	3.2	2.7	4	*	Some split pits.
1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hardi- ness	11 Oxida- tion	12 Remarks
Eriy-Red-Fre	8/08	2.8	2 3/4	70	3.0	3.2	3.3	4.2	4	O	Some split pits.
Stark Surecrop	8/09	4.1	2 3/8	50	3.6	3.4	3.0	1.9	4	N	Best white in its season.
RaritanRose	8/19	3.5	2 5/8	60	2.9	3.7	3.7	3.4	3	O	Best white in its season.
Splendid	8/23	3.0	3 1/8	75	2.6	3.6	3.6	4.0	4	N	Astringent, soft.
Eden	8/25	4.2	2 5/8	50	3.0	4.0	3.8	3.4	4	O	For home orchard. Small pit.
Redrose	8/26	3.6	2 3/4	70	2.7	3.9	3.8	3.6	3	O	
Summer Rose	9/02	3.7	2 3/4	80	2.7	3.9	3.6	3.2	3		
Champion	9/07	3.2	2 3/4	20	2.2	4.2	3.1	4.2	4	O	Dull, soft.
Stark Summer Pearl	9/09	3.4	2 5/8	65	3.2	4.0	3.8	3.4	2	N	

1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hardi- ness	11 Oxida- tion	12 Remarks
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Table 3. Yellow Fleshed Nectarines

Pocohontas	8/05	3.0	2	95	2.4	3.6	4.2	3.0	3	O	
Crimson Gold	8/06	4.0	2 1/4	90	3.8	3.8	4.7	3.0	3-	N	
Nectared 1	8/09	3.0	2 3/8	90	2.8	3.5	3.2	2.9	3	N	May russet and crack.
Stark Eariblaze	8/11	1.0	2 3/8	90	3.0	4.2	3.9	2.4	3	N	Poor production.
Cherokee	8/13	3.3	2 1/8	80	2.6	4.0	4.0	2.7	4-	N	Some split pits and cracking.
Harko	8/16	3.6	2 1/4	90	2.9	3.5	3.7	2.8	3	N	Slightly bitter.
Hardired	8/21	4.0	2 1/4	90	2.6	3.6	3.3	3.6	3	N	Needs heavy thinning.
Independence	8/21	3.5	2 1/4	95	2.9	3.9	4.3	3.6	3	N	
Stark Summer B«aul	8/22	3.0	2 5/8	90	3.2	4.2	4.2	3.3	2	N	Large fruit, but not hardy.
Firebrite	6/23	3.3	2 5/8	90	2.9	4.0	4.2	3.5	3	N	Split pits.
Mericrest	<1/23	3.4	2 1/4	90	3.2	4.0	3.7	3.5	3	N	One of the best in its season.

Table 3. Yellow Fleshed Nectarines (continued)

1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hardi- ness	11 Oxida- tion	12 Remarks
Nectared3	8/23	3.1	2 1/2	90	2.9	3.8	4.4	3.1	3-	N	
Neclared 4	8/26	3.8	2 3/8	90	2.9	4.1	4.2	3.1	3-	N	Needs heavy thinning. Most widely planted of Nectareds.
Stark Sweet Me od/	8/28	2.8	2 1/2	50	3.3	3.5	2.9	3.6	3-	N	Genetic dwarf. Severe cracking.
Stark Sunglo	3/30	3.2	2 1/2	70	3.4	4.0	4.4	3.6	3	N	
Stark Delicious	9/01	2.3	2 5/8	60	2.7	3.9	4.0	3.3	2	N	Not hardy. May spit in wet years.
Lexington	9/01	2.7	2 1/4	80	2.7	3.6	3.4	3.3	4+	O	A very hardy nectarine.
Stark RedgokJ	9/03	3.0	2 1/2	70	2.9	3.6	3.9	2.9	3	N	
Nectared 6	9/04	3.5	2 1/4	80	2.8	4.0	4.2	3.6	4-	N	
Cavaier	9/05	3.2	2 1/8	80	3.4	3.0	3.7	3.5	3	O	
Flavortop	9/06	3.0	2 5/8	90	4.2	3.6	3.7	3.5	3-	N	
Garden State	9/06	2.5	2 1/8	80	3.4	3.5	3.4	3.9	2	N	
Fantasia	9/10	4.0	2 3/8	80	3.0	4.0	4.2	3.6	3	N	Large pit. Attractive.
Flamekist	9/30	3.5	2 1/2	60	3.2	3.2	3.6	1.9	3	N	Too late for this climate.

Table 4. White Fleshed Nectarines

1 Variety	2 Date Ripe	3 Crop	4 Diam. (in.)	5 % Red Color	6 Firm- ness	7 Qual- ity	8 Appear- ance	9 Pit Freeness	10 Hardi- ness	11 Oxida- tion	12 Remarks
Morton	8/11	3.9	2 1/8	90		2.3	4.0		3.0	4+	O
New Yorker	8/19	3.6	2 1/4	80		2.6	4.2	3.6	4.2	3	
Redbud	8/23	3.3	1 7/8	90		2.9	3.8	4.2	3.6	4+	O
Redchief	9/01	3.1	2 1/4	90		2.6	3.5	4.0	4.2	4-	O
Nectacrest	9/06	3.6	2 1/4	70		2.9	3.9	3.6	3.6	3	O

Table 5. Yellow Fleshed Clingstone Peaches.

Variety	Date Ripe	Crop	Diam (in.)	Oxida- tion	Hardi- ness	Remarks
Coronado	8/18	3.3	2 1/2	O	4-	Doubtful value, split pits.
Vivian	8/26	3.8	2 1/4	O	3+	Productive, but small.
Veecling	8/23	*	2 3/4	N		Of increasing interest in Canada.
Spartancling	8/26	4.8	2 1/2	N	3+	
Lodell	8/28	4.0	2 1/2	N	3	
Fortuna	8/31	4.0	2 5/8	O	3	
Babygold 5	9/01	3.3	2 3/4	O	4	Best in season.
Babygold6	9/04	4.0	2 3/4	O	2	
Ambergem	9/04	3.4	2 1/2	N	4	Red at pit.
Mountain Gold	9/05	3.7	2 3/4	N	4	
Babygold 7	9/10	3.9	2 3/4	N	3	Fruit more prone to brown rot than Babygold 5.
Suncling	9/10	3.7	2 5/8	O	4	
Babygold 8	9/18	3.5	2 1/2	O	4+	

Note: Some of these varieties may be exceptionally bacterial leaf spot susceptible on sandy sites. Check nursery descriptions regarding bacterial spot carefully if this is a problem in your area.

Table 6. Alphabetical Listing of Varieties in Bulletin

Variety or Cultivar	Table Location	Variety or Cultivar	Table Location	Variety or Cultivar	Table Location
Ambergem	5	Harken	1 3	Redqueen	1
Babygold 5	5	Harko	1	Redrose	2
Babygold 6	5	Harrow Beauty	1	Redskin	1
Babygold 7	5	Harson	1	Redtop	1
Babygold 8	5	Harvester	1	Regina	1
Biscoe	1	Havis	3	Reliance	1
Blake	1	Independence	1	Richhaven	1
Bonanza II	1	J. H. Hale	1	Royalvee	1
Brighton	1	Jayhaven	1	Rubired	1
Canadian Harmony	1	Jefferson	1	Sentinel	1
Candor	1	Jerseyland	1	Sentry	1
Cavalier	3	Jerseyqueen	1	Spartancling	5
Champion	2	Kalhaven	1	Splendid	2
Cherokee	3	La Gem	1	Springold	1
Clayton	1	La Gold	1	Stark Delicious	3
Collins	1	La Premier	1	Stark Earliblaze	3
Compact Elberta	1	La Red	1	Stark Earliglo	1
Compact Redhaven	1	Late Sunhaven	3	Stark Elberta Queen	1
Coronado	5	Lexington	5	Stark Frostking	1
Cresthaven	1	Lodell	1	Stark Redgold	3
Crimson Gold	3	Loring	1	Stark Summer Beaut	3
Cullinan	1	Madison	1	Stark Summer Pearl	2
Derby	1	Marglow	1	Stark Sunbright	1
Dixiland	1	Marhigh	1	Stark Sunglo	3
Early Redhaven	1	Masonic	1	Stark Surecrop	2
Early White Giant	2	McNeely	1	Stark Sweet Melody	3
Eden	2	Meredith	3	Starking Delicious	1
Ellerbe	1	Mercrest	1	Summer Rose	2
Emery	1	Merrill 49er	1	Sunapee	1
Envoy	1	Monroe	4	Suncing	5
Erly-Red-Fre	1	Morton	5	Sunhaven	1
Fantasia	3	Mountain Gold	4	Sunqueen	1
Fay Elberta	1	Nectacrest	3	Suwanee	1
Fayette	1	Nectared 1	3	Sweet Sue	1
Firebrite	3	Nectared 3	3	Sweethaven	1
Flamekist	3	Nectared 4	3	Topaz	1
Flavortop	3	Nectared 6	4	Triogem	1
Fortuna	5	New Yorker	1	Troy	1
Garden State	3	Newhaven	1	Tyler	1
Garnet Beauty	1	Norman	1	Vanity	1
Glohaven	1	Pekin	3	Veecling	5
Golden Jubilee	1	Pocohontas	1	Velvet	1
Golden Red	1	Prairie Dawn	2	Veteran	1
Goldgem	1	Raritan Rose	4	Vivian	5
Halehaven	1	Redbud	4	Vivid	1
Harbelle	1	Redchief	1	Washington	1
Harbinger	1	Redglobe	1	Why Not	1
Harbrite	1	Redhaven	1	Winblo	1
Hardired	3	Redkist		Zachary Taylor	1