

Nectarine Varieties for New Jersey

Fact Sheet 1071



Cooperative Extension

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Nectarines are identical to peaches except that they lack fuzz. Most management practices for nectarines are similar to those of peaches. However, pest management of nectarines is more difficult than it is with peaches because the fuzz on peaches acts as a protective barrier to many diseases and insects. Nectarine skin also shows more blemishes from environmental problems. Some nectarine varieties have thicker skin to offset some of these pest and environmental problems.

The following varieties are listed by flesh color and in order of ripening. All varieties are self-pollinating and self-fruitful so provisions do not have to be made for planting more than one variety in any singular location. Dates of ripening are for southern New Jersey and may be slightly later in the central or northern areas of the state.

Read fact sheets on Yellow-Fleshed Peach Varieties for New Jersey, and White-Fleshed Peach Varieties for New Jersey, for additional varietal information.

Yellow Fleshed Varieties

June Maturity

Mayfire - A small, irregular-shaped but generally ovate, 90-100% bright orange-red over yellow-orange ground color, yellow-fleshed, clingstone nectarine ripening from June 28-July 1, or approximately 27 days before Redhaven. The flesh is moderately firm with fair flavor. The tree is vigorous and moderately productive with medium susceptibility to bacterial spot. The fruit will produce split pits.

July Maturity

Easternglo - A medium, ovate, 90-100% scarlet-red over slightly yellowish-red ground color, yellow-fleshed, semi-clingstone nectarine ripening from July 13-16, or approximately 12 days before Redhaven. The flesh is firm with a fair to good acidic flavor. The tree is upright-spreading, moderately productive with medium to high susceptibility to bacterial spot. This beautiful nectarine when left on the tree too long will develop skin disorder similar to inking.

Honeyblaze - A medium, ovate to slightly globose, 100% bright scarlet to crimson-red, yellow-fleshed, semi-clingstone nectarine ripening July 19-23, or approximately 5 days before Redhaven. The flesh is very firm with a very good, sweet, low acid flavor. The tree is spreading, vigorous, and moderately productive with high susceptibility to bacterial spot. The skin is frequently affected by bacterial spotting.

Honeykist - A small to medium, ovate, 100% crimson-red, yellow-fleshed clingstone nectarine ripening July 18-21, or approximately 6 days before Redhaven. The flesh is very firm with a good to very good low acid flavor. The tree is spreading, vigorous, and productive with high susceptibility to bacterial spot. It is a challenge to get fruit in the 2½ inch-and-up size range from this attractive nectarine.

Suggestions for Home Orchard Plantings:

Harflame
Redgold
Fantasia
Jade
Crimson Snow

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Harblaze - A medium, ovate to globose, 70-90% bright scarlet-red over yellow ground color, yellow-fleshed, semi-freestone nectarine ripening from July 20-23, or approximately 4 days before Redhaven. The flesh is moderately firm with very good flavor. The tree is vigorous and productive with medium susceptibility to bacterial spot. Harblaze is very similar to Harflame, but the fruit is slightly smaller.

Harflame - A medium to large, ovate to globose, 80-90% bright scarlet-red with yellowish-red ground color; yellow-fleshed, semi-freestone nectarine ripening from July 25-28 with Redhaven. The flesh is moderately firm with an acidic but very good flavor. The tree is spreading, vigorous, and productive with medium susceptibility to bacterial spot. It is recommended for home orchard plantings because of its very good flavor and productivity.

Flamin Fury® PF 11 - A medium large to large, slightly ovate, 80-90% scarlet red over yellow red ground color, yellow-fleshed, semi-freestone nectarine ripening July 28-31, or approximately 4 days after Redhaven. The flesh is firm with very good flavor. The tree is vigorous, and productive with medium susceptibility to bacterial spot.

Summer Beaut - A medium to medium-large, ovate, 90-100% scarlet-red over red-yellow ground color, yellow-fleshed, semi-freestone, nectarine ripening from July 29-August 1, or approximately 5 days after Redhaven. The flesh is firm with a good acidic flavor. The tree is moderately vigorous and moderately productive and seems to fruit more heavily when planted near another variety. It has medium susceptibility to bacterial spot. Summer Beaut always has a few split pits.

August Maturity

Flavortop - A medium to large, ovate to globose, 90-100% crimson-red over greenish-yellow ground color, yellow-fleshed, freestone, nectarine ripening from August 4-7, or approximately 10 days after Redhaven. The flesh is firm with a very good acidic flavor. The tree is moderately vigorous and productive with high susceptibility to bacterial spot.

Sunglo - A medium-large to large, globose to slightly ovate, 80-90% orange-scarlet-red, over yellow-orange ground color, yellow-fleshed, freestone nectarine ripening from August 6-9, or approximately 12 days after Redhaven. The flesh is firm with a very good to excellent acidic flavor. The tree is moderately vigorous and moderately productive with high susceptibility to bacterial spot.

Jolly Red Giant - A large to very large, globose, 70-90% crimson-red over yellow-green ground color, yellow-fleshed, freestone nectarine ripening from August 17-20, or approximately 23 days after Redhaven. The flesh is very firm with an acidic good flavor. The tree is very vigorous and moderately productive with high susceptibility to bacterial spot. It is suggested because of its firmness and large size.

Redgold - A large, globose to slightly ovate, 80-90% scarlet-red over yellow-red ground color, yellow-fleshed, freestone nectarine ripening from August 18-21, or approximately 24 days after Redhaven. The flesh is firm with excellent acidic flavor. The tree is moderately vigorous, productive with high susceptibility to bacterial spot and is prone to perennial canker. Redgold is one of the best-flavored varieties and is great for canning or freezing.

Fantasia - A large to medium-large, ovate, 70-90% scarlet-red over yellow-greenish-red ground color, yellow-fleshed, freestone nectarine ripening from August 23-26, or approximately 31 days after Redhaven. The tree is vigorous and regularly productive with medium to high susceptibility to bacterial spot. The best and most widely planted nectarine variety in the northeastern U.S.

Stark® Ovation - A large to medium-large, ovate, 60-90% scarlet-red over a yellow-orange ground color, yellow-fleshed, freestone nectarine ripening August 27-31, or approximately 33 days after Redhaven. The flesh is firm with a very good acidic flavor. The tree is vigorous and moderately productive with medium susceptibility to bacterial spot. The pronounced ovate shape and suture make this variety less desirable.

White Fleshed Varieties

July Maturity

Arctic Star - A medium-large, ovate, 80-100% bright pinkish-red over cream-red ground color, white-fleshed, clingstone nectarine ripening from July 8-12, or approximately 16 days before Redhaven. The flesh is firm with a sweet and very good sub acid flavor. The tree is moderately vigorous and moderately productive with high susceptibility to bacterial spot. Arctic Star can speckle, crack and blemish under adverse conditions.

Jade - A small to medium, ovate, 90-100% crimson-red over cream-red ground color, white-fleshed, clingstone nectarine ripening July 9-11, or approximately 16 days before Redhaven. The flesh is firm with a good acidic flavor. The tree is very vigorous and moderately productive with medium susceptibility to bacterial spot. It is a challenge to get Jade to produce fruit greater than 2½ inches.

NJ N100 (NJ K 56-4) - A medium, ovate to slightly globose 80-100% bright pinkish-red over a cream-red ground color, white-fleshed, semi-clingstone nectarine ripening July 13-16, or approximately 12 days before Redhaven. The flesh is firm with very good mildly sub acid flavor. The tree is vigorous and productive with low susceptibility to bacterial spot. NJ N100 has better flavor, better productivity and fewer problems with brown rot and bacterial spot than all other early white nectarines.

Arctic Sweet - A medium to medium-large, ovate to globose, 90-100% bright pinkish-red, white fleshed, semi-clingstone nectarine ripening from July 16-19, or approximately 9 days before Redhaven. The flesh is firm, with a good, sweet and sub acid flavor. The tree is moderately productive and vigorous with medium susceptibility to bacterial spot. Arctic Sweet will produce quite a few split pits.

ArticGlo - (PICTURED FRONT CENTER) A medium, ovate to slightly globose, 90-100% pink-purplish-red, white-fleshed, clingstone nectarine ripening from July 16-19, or approximately 9 days before Redhaven. The flesh is moderately firm with red streaks and a good acidic flavor. The tree is vigorous and moderately productive with medium susceptibility to bacterial spot. The fruit will produce split pits.

Crimson Snow - A small to medium, ovate, 70-80% pinkish-red with a slightly greenish-cream ground color, white-fleshed, semi-freestone nectarine ripening from July 29-August 1, or approximately 4 days after Redhaven. The flesh is moderately firm with an excellent acidic flavor. The tree is productive and moderately vigorous with medium susceptibility to bacterial spot. The flavor of Crimson Snow is excellent and recommended for home orchard plantings.

August Maturity

Emeraude - (PICTURED FRONT LEFT) A medium-large to large, ovate to slightly globose, 80-90%, pink to purplish-red over cream-red ground color, white-fleshed, freestone nectarine ripening August 3-6, or approximately 9 days after Redhaven. The flesh is firm with an excellent sweet, sub acid flavor. The tree is very vigorous and moderately productive with low susceptibility to bacterial spot. This large fruited variety is produced on a tree that has not regularly produced full crops of fruit.

Arctic Belle - (PICTURED FRONT RIGHT) A medium, globose, 90-100% pinkish-red over a cream-red ground color, white-fleshed, freestone nectarine ripening August 6-9, or approximately 12 days after Redhaven. The flesh is very firm with a very good sub acid flavor. The tree is vigorous and moderately productive with high susceptibility to bacterial spot. Arctic Belle will get spots, speckles and cracks under adverse conditions.

Arctic Jay - A medium-large, globose to slightly ovate, 100% pinkish-red, white-fleshed, freestone nectarine ripening from August 9-12 or approximately 15 days after Redhaven. The flesh is very firm with very good sub acid flavor. The tree is vigorous, spreading and moderately productive with high susceptibility to bacterial spot. Arctic Jay will get speckles and skin blemishes under adverse conditions.

Arctic Gold - A medium-large to large, globose to slightly ovate, 60-80% pinkish-red over cream-red ground color, white-fleshed, freestone nectarine ripening from August 19-22, or approximately 25 days after Redhaven. The flesh is firm to very firm with an excellent sub acid flavor. The tree is vigorous and moderately productive with high susceptibility to bacterial spot. Arctic Gold will crack under adverse conditions.

Zephyr - A large, globose to slightly ovate, 70-90% pinkish-red over a cream-green-red ground color; white-fleshed, freestone nectarine ripening August 26-29, or approximately 32 days after Redhaven. The flesh is firm, and the flavor excellent, sweet, and sub acid. The skin was covered with faint pinkish-red colored speckles and spots over 50% of the surface. The tree is vigorous and spreading with high susceptibility to bacterial spot.

September Maturity

Topaze - A large, globose to slightly ovate, 50-70% pinkish-red over a cream-green ground color, white-fleshed, freestone nectarine ripening August 31-September 3, or approximately 38 days after Redhaven. It has firm flesh with a mildly sweet, sub acid flavor. The tree is moderately vigorous and productive with high susceptibility to bacterial spot. Topaze will have blemishes, speckling, and spotting on fruit.

Arctic Pride - A medium-large to large, globose, 50-70% pink-purplish-red over a cream-green ground color, white-fleshed, clingstone nectarine ripening September 4-8, or approximately 42 days after Redhaven. The flesh is firm with excellent sub acid flavor. The tree is moderately vigorous and moderately productive with high susceptibility bacterial spot. Arctic Gold will have blemishes, speckles and cracks under adverse conditions.

Comparison Chart of Nectarine Varieties with all Peach Varieties

Ripening Date in Southern NJ	Best Peach Cultivars	Best Nectarine Cultivars	Promising Peach Cultivars for Trial	Promising Nectarine Cultivars
June 30 to July 5	Flamin' Fury PF5B, NJ 350, Spring Flame, Sunbrite	Mayfire	Empress, Queencrest, Spring Prince, Spring Snow (W), Manon (W)	
July 6 to July 12	Sugar May (W), Harrow Diamond	ArticStar(W)	Harrow Dawn, Ruby Prince, Scarlet Pearl (W)	Jade (W)
July 13 to July 19	Flamin' Fury PF 7, Glenglo, Harrow Dawn, Sentry, Summer Serenade	Easternglo, Arctic Sweet (W), Arctic Glo (W)	Vulcan, NJ F 18, Southern Pearl(W)	Honeykist, NJN 100
July 20 to July 26	Flavorcrest, GaLa	Harblaze	Flamin' Fury PF10, Saturn (W), SnowBride (W), Vinegold, NJF 15	Honeyblaze
July 27 to August 3	Early Loring, Flamin' Fury PF15A, Flamin' Fury Lucky 13, John Boy, Late Sunhaven, Redhaven, White Lady (W), Flamin' Fury PF Lucky 12	Harflame, Summer Beaut	Blazing Star, Flamin' Fury PF Jersey 14, NJF 16, Galaxy (W), Redstar, Salem, Starfire, Snow Beauty (W)	Flamin' Fury PF11, Crimson Snow (W)
August 4 to August 10	Blaze Prince, Bounty, Coralstar, Flamin' Fury PF17, Harrow Beauty, Klondike (W), Salem	Artic Jay (W), Flavortop, Sunglo	Harrow Fair, Flamin' Fury PF19-007, Flamin' Fury PF20-007, NJ F 17 (W)	Arctic Belle (W), Emeraude (W)
August 11 to August 18	Allstar, Contender, Flamin' Fury PF23, Flamin' Fury, PF24-007, Loring	Redgold	Carolina Belle (W), Glowingstar, Redkist, Scarlet Prince, Suncrest, Blushingstar (W)	Jolly Red Giant
August 19 to August 26	Cresthaven, Flamin' Fury PF Lucky 24B, Flamin' Fury PF25, NJ 351, 352	Fantasia	Sugar Giant (W), Opale (W), Snowfire (W), Benedicte (W)	Arctic Gold (W)
August 27 to September 3	Fayette, Flamin' Fury PF27A, Jerseyglo, Jerseyqueen, Redskin		Lady Nancy (W), SnowKing (W)	Stark Ovation, Zephyr (W), Topaze (W)
September 3 to September 10	Autumnglo, Encore, Flameprince, Laurel		Autumn Star, Flamin' Fury PF 28-007, Snow Giant (W), Yukon King (W)	Arctic Pride (W)
September 10 and Later	NJ 353, Parade		Big Red (CVN#3)	

See Table 11.1 in "Tree Fruit Pests and Controls" in the New Jersey Tree Fruit Production Guide for bacterial spot ratings. (W) Indicates White-Fleshed.

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