Stone Fruit Varieties for the Mid Atlantic States
CARORED

- Developed by Clemson University, South Carolina
- Ripens 23 days before Redhaven
- Flavor is excellent with firm melting sweet acidic flesh
- Very attractive red overcolor
- Good size in 2013 for this season. When trees were younger size was only medium.
- Good productivity and vigor but because it is from the south may not be as winter hardy 2014??
- Medium susceptibility to bacterial spot
DESIREE™ ‘NJ350
USPP19,382

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Very early ripening yellow peach. Ripens 23 days before Redhaven
- Very attractive.
- 70-95% medium red overcolor on light yellow groundcolor.
- 2 ½ to 2 ¾ inches. Must be thinned early to size
- Good firmness.
- Nice peach flavor.
- Very productive
- Patented and licensed to Adams County Nursery
SPRING PRINCE

Developed by the Agricultural Research Service of USDA in Byron, Georgia.

- Ripens 23 days before Redhaven but hangs very well
- Yellow-fleshed, clingstone great firmness and good flavor,
- Medium to medium large size.
- Like Carored very attractive
- Medium susceptibility to bacterial spot. Quite a bit in 2013.
- Like many southern varieties may not be as winter hardy
EARLYSTAR® (FA 101)

- Developed in the Fruit Acres Breeding program in Michigan
- Ripens about 18 days before Redhaven with Flamin Fury PF 5D Big and later than PF 5B or Desiree.
- An attractive yellow-fleshed peach in Mass, South Carolina and New Jersey.
- Firm melting clingstone flesh with good flavor for an early peach.
- A bright crimson red overcolor
- Leaves and fruit have medium susceptibility to bacterial spot.
- May have edge in winter hardiness over Spring Flame, Spring Prince and Carored
Developed by Paul Friday’s Flamin Fury Peach Breeding Program in Michigan.

Ripens approximately 15 days before Redhaven.

Has Medium large size, excellent for this season

Globose shape with 70-90% crimson red overcolor

Firm to very firm good quality and sweet acid flesh

Clingstone

Had high susceptibility to bacterial spot in New Jersey in 2013.

With our cold 2013/2014 winter may be one of the best varieties in this season just before and with Sentry?
CARENE™ (Monecar cItv.)

- Developed by the French Riviera Breeding Program

- Ripens approximately 14 days before Redhaven or with Easternglo.

- Deep bright red overcolor

- Medium in size

- Flesh is very sweet and of very good quality,

- Clingstone
Developed by the Rutgers New Jersey AES Fruit Breeding Program

- Ripens 14 days before Redhaven
- 80-90% crimson red over a creamish red undercolor,
- Clingstone, firm, melting, sweet and low acid cream white flesh
- Very good flavor for an early peach.
- Low susceptibility to bacterial spot.
- Patented and licensed to Adams County Nursery
AVALON™ (NJ 101) USPP 23,882

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Ripens 12 days before Redhaven
- Very attractive, glossy red
- Medium size fruit
- Firm, melting clingstone flesh
- Acidic but very good flavor
- Low susceptibility to bacterial spot
- Patented and licensed to Adams County Nursery
ARKANSAS VARIETIES

Westbrook
Ripens -23 days

Bradley
Ripens -4 days

Arrington
Ripens -11 days
SILVERGEM™ (NJN100) USPP18,147

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Ripens 12 days before Redhaven
- 10 pounds with 13.4 SSC Flavor
- Attractive, excellent flavor, low acid
- Small to medium fruit size
- Productive, Low susceptibility to bacterial spot
- Patented and licensed to Adams County Nursery
SCARLET ROSE™ (NJ355Cv) USPP23883

- Developed by the Rutgers New Jersey AES Fruit Breeding Program

- Early season about 7-11 days before RH

- Very firm almost stony hard

- Hangs on tree well

- Medium susceptibility to bacterial Spot

- Beautiful color and excellent early low acid flavor, clingstone

- Full pinkish scarlet red color

- Patented and licensed to Adams County Nursery
Developed at the Louisiana Agricultural Experiment Station and introduced with the ARS-USDA in Byron Georgia

- Ripens 5 days before Redhaven
- Very attractive, firm yellow-fleshed
- Good flavor, semi-freestone
- Medium large size, size 170, grams in 2010 mostly $2 \frac{1}{2}$ to $2 \frac{3}{4}$ inches.
- Medium susceptibility to bacterial spot.
- Southern peach probably not as winter hardy.
WHITE CLOUD

- Developed at University of Arkansas Division of Agriculture in Clarksville Arkansas
- Large to very large size
- 60-70% purplish pink red over cream ground color
- Ripens in Redhaven season
- White flesh is firm, non melting, with slightly acidic, aromatic, very good sweet flavor.
- Clingstone
- Unusual because of its nonmelting clingstone white flesh
- Not tested for winter hardiness
- Low susceptibility to bacterial spot.
- Part of a series of white fleshed varieties including White Diamond, White Rock, White County and White River from Arkansas.
Developed by Paul Friday’s Flamin Fury Peach Breeding Program in Michigan

- Ripens just ahead of Redhaven
- Uniform large size. The best size in this early season.
- Flesh is mostly semi freestone, firm and with very good flavor
- Attractive, nice red orange to scarlet red overcolor
- Vigorous trees with low susceptibility to bacterial spot
FLAMIN FURY® PF 11

- Developed by Paul Friday’s Flamin Fury Peach Breeding Program in Michigan.
- Ripens a few days before Redhaven and overlaps with many other Redhaven season varieties.
- Medium large to large size
- 70-90% crimson red over yellowish red ground color, yellow-fleshed semi-freestone
- Firm is melting, juicy acidic flesh with good flavor. Retention of firmness is good so the fruit hangs on the tree well.
- Low susceptibility to bacterial spot.
- Is it better than many other varieties in a similar season?
FLAVRBURST™ (KV000398)  
PP#21378

- Developed by the ARS-USDA in Kearneysville, West Virginia.
- Ripens approximately 10 days after Redhaven.
- Sweet and subacid with excellent flavor.
- Flesh is firm and melting at harvest maturity.
- Medium susceptibility to bacterial spot.
- Standard-type tree, good firmness at harvest maturity.
- Patented and licensed to Adams County Nursery.
Developed by Paul Friday’s Flamin Fury Peach Breeding Program in Michigan.

Ripens about 15 days after Redhaven.

Large to very large fruit size just before PF 24-007.

Yellow-fleshed, freestone The flesh is firm, melting with very good sweet acid flavor.

60-90% scarlet red over yellow ground color.

Tree is vigorous and productive.

Low susceptibility to bacterial spot.
Developed by the ARS-USDA in Byron, Georgia.

Ripens approximately 13 days after Redhaven

Large to very large size.

Attractive scarlet red over a reddish yellow ground color.

Yellow-fleshed freestone peach, the flesh is very firm, melting with sweet acidic and very good flavor.

Medium susceptibility to bacterial spot.

Southern variety so hardiness is suspect but very firm large and beautiful.
EARLY AUGUST PRINCE

Replacement for Cresthaven and SunPrince

Very firm, Large like Sun Prince but redder

Low susceptibility to bacterial spot

AUGUST PRINCE

Replacement for O’Henry and Jefferson

Very late, very firm

Very large size,

Low bacterial spot
AUGUST ROSE™ (NJ356Cv)
USPP 23,884

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Ripens 25-30 days after Redhaven
- Fruit is very large all over 3 inches
- Freestone, very firm.
- White flesh is subacid with very good quality and flavor
- Low susceptibility bacterial spot.
- Patented and licensed to Adams County Nursery
GLORIA™ (NJ351)  
USPP 18224

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Ripens +25 days after Redhaven some times picked too early because of attractiveness.
- Sub acid flesh sweet very good flesh
- Very firm in New Jersey – STONY HARD but only rated moderately firm in Clemson trials
- HANGS ON TREE well
- Very attractive.
- Medium susceptibility to bacterial spot
- VERY PRODUCTIVE
- LATE BLOOMING.
- Patented and licensed to Adams County Nursery
In the Fruit Tasting Seminars conducted by Dave Wilson Nursery, we have noticed that young people prefer fruit that is firm rather than soft-ripe. With their higher sugar-to-acid balance when firm-ripe, the new low acid peach and nectarine varieties developed by the Zaigers are ideal for today's marketplace. (source Dave Wilson Nurseries)

There are over 50 important California peach and nectarine varieties that are sub acid. Some grown in New Jersey and the Eastern United States are Spring Snow, Snobrite, White Lady, Klondike, Sugar Giant, Snow Giant, Yukon King, many flat peaches and nectarines with yellow and white flesh.
MESSINA™ (NJ 352)

USPP 18,091

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- RIPENS 28 days after Redhaven
- Very large size
- Flesh yellow, melting acidic with sweet very good flavor.
- FIRM to very firm.
- Low susceptibility to bacterials spot
- PRODUCTIVE.
- Patented and licensed to Adams County Nursery
SUMMERFEST™ (KV981175)  
USPP 21,379

- Developed by the ARS-USDA in Kearneysville, West Virginia.
- Ripens about 28 days after Redhaven or with Jerseyqueen and Redskin.
- Sweet slightly acidic flavor, very good
- 50-60% red overcolor but outside of tree full red
- Flesh is melting and very firm
- Large size
- Uniform finish, shape & size.
- Trees are very productive with low susceptibility to bacterial spot
- Produces a very vigorous, upright tree with a less spreading habit.
- Patented and licensed to Adams County Nursery
Developed by Paul Friday’s Flamin Fury Peach Breeding Program in Michigan.

Ripens approximately 30 days after Redhaven

Large to very large fruit size.

Attractive 60-80% crimson red overcolor.

Yellow-fleshed, freestone ripening.

Flesh is firm to very firm with very good flavor.

Productive with medium susceptibility to bacterial spot.
AMBRE™ (Monam Cltv)

- Developed at the French Riviera Stone Fruit Breeding Program.
- Ripens approximately +38 days after Redhaven or 10 days after Fantasia.
- Very firm and freestone flesh.
- Excellent quality and flavor, somewhat sub acid.
- Fruit is medium to large, approximately 50-70 percent red color over a bright yellow background when ripe.
- Fruit and leaves have medium susceptibility to bacterial spot in NJ.
- This high flavor nectarine provides an opportunity to extend the nectarine harvest into September.
VICTORIA™ (NJ 353)
USPP 18,134

- Developed by the Rutgers New Jersey AES Fruit Breeding Program
- Ripens 45 DAYS AFTER REDHAVEN
- Very large fruit size.
- 13 lbs with 11.8% SSC excellent sweet flavor. A pleasant eating experience for a peach late in the season.
- Flesh is firm and holds firmness very well
- Low susceptibility to bacterial spot.
- Biggest concern is color which is inconsistent
- Patented and licensed to Adams County Nursery
AUTUMN STAR™ (FA 42)

- Developed in the Fruit Acres Breeding program in Michigan
- Ripens approximately 40 days after redhaven
- Color variable
- Large to very large
- 60-80% crimson red variable overcolor
- Yellow-fleshed, freestone peach
- Flesh is firm with good flavor.
- Low susceptibility to bacterial spot.
SELF FERTILE SWEET CHERRY VARIETIES

- **Self-fertile Sweet Cherry Varieties**

  - The following list contains cherry varieties that are all self-fertile and have some crack tolerance. Therefore, you can plant just a single tree if you only have space for one. They can also be used as universal pollen donors for any of the self-unfertile varieties listed above, as long as their bloom periods overlap. Even though they are self-fertile, they may not be immune to cracking or bird depredation.

- **Stella**: Summerland British Columbia
- **Benton**: Prosser Washington
- **Sonata**: Summerland, British Columbia
- **Whitegold™**: Geneva, New York
- **Sunburst**: Summerland British Columbia
- **Lapins**: Summerland, British Columbia
- **Skeena**: Summerland, British Columbia
- **Vandalay**: Vineland Canada
- **Sandra Rose**: Summerland, British Columbia
- **Blackgold™**: Geneva, New York
- **Attika**: Czech Republic
- **Stardust**: Summerland, British Columbia
- **Sweetheart**: Summerland British Columbia
OTHER SWEET CHERRY VARIETIES

Top sellers to date in order of ripening at Adams County Nursery

- **Summit** – Early maturity, large with good flavor, Low susceptibility to cracking
- **Kristin** – Large, very good flavored cherry. Hardy tree with medium susceptibility to cracking
- **Benton** – Early midseason, medium large with very good quality. Low susceptibility to cracking
- **Blackgold** – a large, good flavored, mid season firm fleshted cherry. Low susceptibility to cracking and self fruitful
- **Regina** – a very good flavored late maturing fruit with firm flesh and low susceptibility to crackling. Fruit set is sometimes a problem
High Interest in the Pearl Series

- **Black Pearl** — Medium large, firm reddish fleshed, dark red skinned, good flavor, medium susceptible to cracking.
- **Burgundy Pearl** — A large, dark red skinned, cherry with firm deep red flesh, very good flavor. Low susceptibility to cracking.
- **Ebony Pearl** — Large dark red skinned cherry with an early to midseason ripening, moderately firm, and crunchy dark red flesh and good flavor, resistance to canker, and low susceptibility to cracking.
- **Radiance Pearl** — Medium large, red orange skin, with orange yellow firm flesh, very good flavor.
### EUROPEAN PLUMS FOR MID ATLANTIC STATES

**EARLY SEASON EUROPEAN**
- EARLIBLEUE
- CASTLETON

**MIDSEASON EUROPEAN**
- MOHAWK
- RICHARDS

**EARLY ITALIAN**

**LATE SEASON EUROPEAN**
- ITALIAN
- BROOKS
- BLUEBYRD
- VALOR
- STANLEY
- LONG JOHN
- BLUEFRE
PLUMS SUGGESTED FOR MID ATLANTIC STATES

**EARLY SEASON – ORIENTAL HYBRIDS**
- EARLY GOLDEN
- METHLEY
- SHIRO
- BLACK RUBY

**MID SEASON ORIENTAL HYBRIDS**
- SANTA ROSA
- RED ACE
- VANIER
- REDHEART
- OZARK PREMIER

**LATE SEASON ORIENTAL HYBRIDS**
- SOUTH DAKOTA
- RUBYQUEEN
- FORTUNE
SPRING SATIN PLUMCOT

- Ripening from July 5-10.
- Light yellow to clear flesh.
- 90-100% purplish red overcolor.
- Skin has light pubescence.
- Very sweet with very good flavor.
- Susceptible to bacterial spot.
- Produces well with limited pollination but is very early bloomer.
BLACK RUBY

- USDA- BY40P
- EARLY JULY 14 -20
- MEDIUM VIGOROUS TREE ON PEACH
- HEAVY BLOOMING BUT LIGHT PRODUCTIVITY
- DARK REDDISH BLACK SKIN
- SEMI-JUICY YELLOW FLESH
- VERY GOOD FLAVOR
- GOOD POLLINATOR FOR BLACK RUBY
- POLLINATE WITH METHLEY AND SHIRO
VANIER

- RED FRUIT
- MEDIUM SIZE
- RIPENS AUGUST 15 - 23
- UPRIGHT SPREADING
- VIGOROUS AND PRODUCTIVE
- YELLOW- FLESHED
- POLLINATE WITH SHIRO, EARLY GOLDEN AND OZARK PREMIER
- GOOD TO VERY GOOD FLAVOR
RUBY QUEEN

- Ripening in August 17-23.
- Vigorous, productive
- Moderate susceptibility to bacterial spot
- Medium to large
- Dark reddish purple skin
- Red-fleshed, firm, high in antioxidants
- Pollinate with another oriental type variety like Vanier, Shiro, and Black Ruby
- Excellent flavor with up to 25% SSC
FLAVOR QUEEN PLUOT

- Ripening from August 17-24.
- Flesh is firm, low acid with excellent flavor. My favorite tasting.
- Light yellow-flesh.
- Vigorous, low productivity.
- High susceptibility to leaf spotting.
- Pollinate with Dapple Dandy or Oriental Plum.
- Blooms earlier.
FLAVOR KING PLUOT

- August 22-30.
- Flesh is firm
- Medium large fruit
- Juicy, melting sweet and low acid with excellent flavor.
- Moderately vigorous, upright,
- Lightly productive
- Very susceptible to leaf spotting and shot holing
- Pollinate with Dapple Dandy or Santa Rosa.
- Very early blooming
FLAVORHEART PLUOT

RIPENING FROM AUGUST 22-SEPTEMBER 1

SEMI FREESTONE

YELLOW FLESH IS FIRM BUT SOFTENS QUICKLY.

EXCELLENT FLAVOR.

FLAVORHEART REQUIRES A POLLINATOR

LIGHT CROP ON YOUNG TREES
DAPPLE DANDY PLUOT

AUGUST 24- SEPTEMBER 2

RED FLESH IS MEDIUM FIRM,

JUICY, ACIDIC AND SWEET WITH EXCELLENT FLAVOR

MODERATELY VIGOROUS, SPREADING

HIGH SUSCEPTIBILITY TO BACTERIAL SPOT.

EARLY BLOOMER

POLLINATED BY FLAVOR KING OR SANTA ROSA

CALLED DINASAUR PLUM
SPICE ZEE NECTAPLUM™

- Ripening from August 15 to 22.
- Firm freestone cream colored flesh.
- Acidic with a spicy sweet flavor.
- Beautiful ornamental tree.
- Dark red leaf in the spring that matures to a rich green-red in late summer.
- Self-fruitful and very productive.
Cherry Plum (Prunus avium x Prunus salicina) x Plum (Prunus salicina)

Have not tested them in New Jersey. Seen in Pennsylvania test block.

Delight Cherry plum
Sprite Cherry plum

Both tend to be very productive in California.

Early bloomers
SOURCES OF INFORMATION

www.rce.rutgers.edu/peach/

YELLOW-FLESHED PEACH VARIETIES FOR NEW JERSEY  Fact Sheet 1201 in 2013

WHITE-FLESHED PEACH VARIETIES FOR NEW JERSEY  Fact Sheet 1203 in 2013

FLAT PEACH VARIETIES FOR NEW JERSEY  Fact Sheet 2008

NECTARINE VARIETIES FOR NEW JERSEY  Fact Sheet 1204 in 2013

www.acnursery.com

http://www.clemson.edu/hort/peach/index.php?p=73

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