



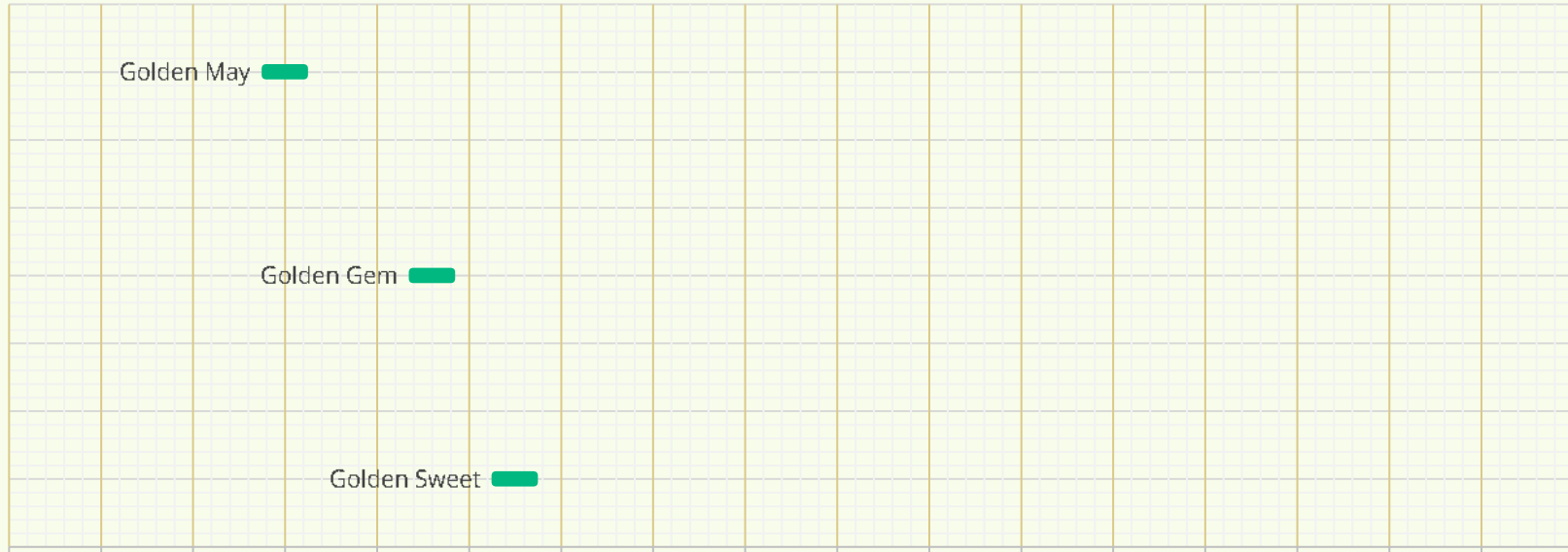
Bradford Stonefruit Variety Profiles



Apricots

Bradford Stone Fruit Maturity Chart

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70



— Apricot

Golden May

19P422

USPP: 20,104

Fruit Type: Apricot

Timing: -74

Sizing: Large

Brix: 14-17

Cropping: Very heavy cropping

Breeders' comments: With Castlebright, large, firmer, and more productive



Golden Gem

18C388

USPP: Fruit Type: Apricot

Timing: -56

Sizing: Medium

Brix: 18-27

Breeders' comments: Excellent flavour



Golden Sweet

2P610

USPP:

Fruit Type: Apricot

Timing: -45 (days before Fantasia)

Skin: Orange/Yellow, with no blush

Flavour: Excellent, with a moderate aroma

Texture: Very firm

Sizing: Medium

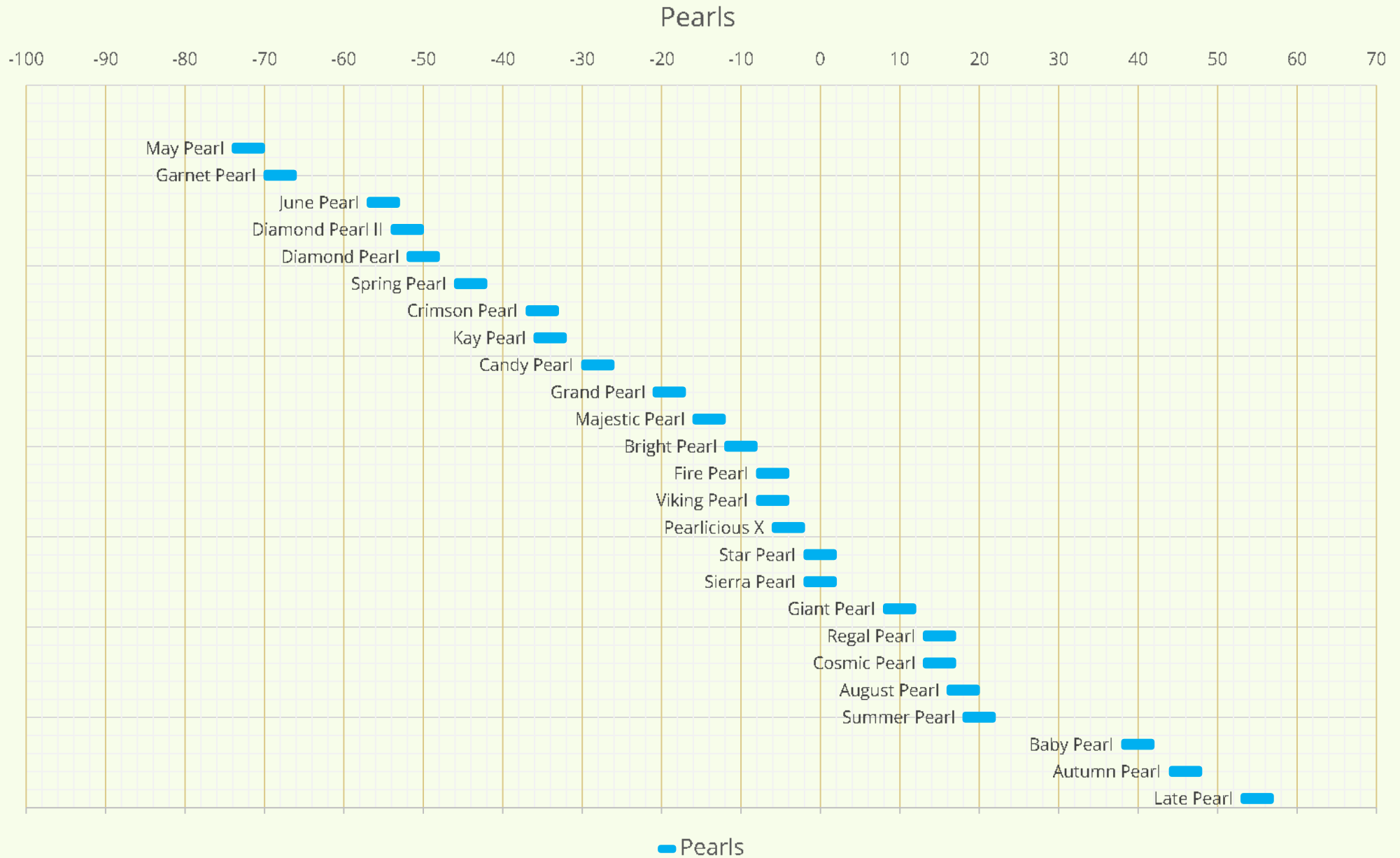
Brix: 17

Fruit shape: Round with mostly shallow sutures

Breeders' comments: Bright orange flesh colour



Pearls



May Pearl

Fruit Type: White Nectarine

Timing:

Sizing:

Brix:

Breeders' comments:

Garnet Pearl

2P790

Fruit Type: White Nectarine

Timing: -68

Sizing: Medium

Brix: 18-20

Breeders' comments: Full red colour, globose to slightly oblong shape, very good flavour, heavy bloom, very large blossom, double blossoms, good setter



Majestic Pearl

15G222

Fruit Type: White Nectarine Sub-Acid Clingstone

Sizing: Giant

Shape: Globose to slightly oblong

Brix: 18-20%

Colour: Red over white background

Chilling hours: 525

Bloom density: Heavy

Blossom type: Very large, showy

Cropping: Good setter



Fire Pearl

Fruit Type: White Nectarine

Timing: -2

Size: 76mm

Brix: 22-25

Breeder's comments: Good flavour, good crop, ok colour, very firm



Pearlicious X

Fruit Type: White Flesh Clingstone Nectarine

Timing: -8

Sizing: Outstanding size in Kingsburg

Shape: Nice shape

Brix: 18-22 brix

Colour: Dark red with a few small freckles

Breeder's comments: Great balanced flavour, outstanding crop in Kingsburg



Star Pearl

7C901

Fruit Type: White flesh Clingstone Nectarine

Timing: +0

Sizing: 83mm

Brix: 19%

Breeders' comments: Great timing, good crop, excellent flavour, large



Sierra Pearl

19P892

Fruit Type: White Nectarine Clingstone

Timing: +0

Sizing: 70mm

Brix: 18

Colour: Red foreground over white background.

Breeders' comments: Medium size, firm, very nice flavour



Giant Pearl

6P120

Fruit Type: White Nectarine Clingstone

Timing: +15, 2 weeks after Fire Pearl

Sizing: Giant size, 86mm

Brix: 20+, Excellent sugar

Colour: Mostly red to pink, freckling

Breeders' comments: Giant Pearl ripens about 2 weeks after Fire Pearl and is very large, firm, sweet, and productive. It has nice red to pink colour with some freckling



Regal Pearl

Fruit Type: White Nectarine Sub-Acid Clingstone

Timing: +15

Sizing: Large (Peak 50's, 40's, 60's)

Shape: Globose

Brix: 15-18 %

Colour: Mostly red, some freckling

Chilling hours: 675 hours

Bloom density: Heavy

Blossom type: Large, showy

Cropping: Good



Cosmic Pearl

23Q10

Fruit Type: White Nectarine Clingstone

Timing: +6

Sizing: 70mm

Brix: 21-23

Breeders' comments: Excellent flavour, good crop, medium size, good colour



Summer Pearl

Fruit Type: White Flesh Clingstone Nectarine

Timing: +20

Sizing: 76mm

Shape: Laterally flattened

Brix: 19

Colour: Freckles

Breeders' comments: Very heavy crop, ok size, good flavour, good colour



Autumn Pearl

Fruit Type: White Nectarine Clingstone

Timing: +48

Sizing: 83mm

Brix: 19

Breeders' comments: Ok colour, ok flavour, medium crop

Late Pearl

Fruit Type: White Nectarine Sub-Acid Clingstone Nectarine

Timing: +50, ultra late

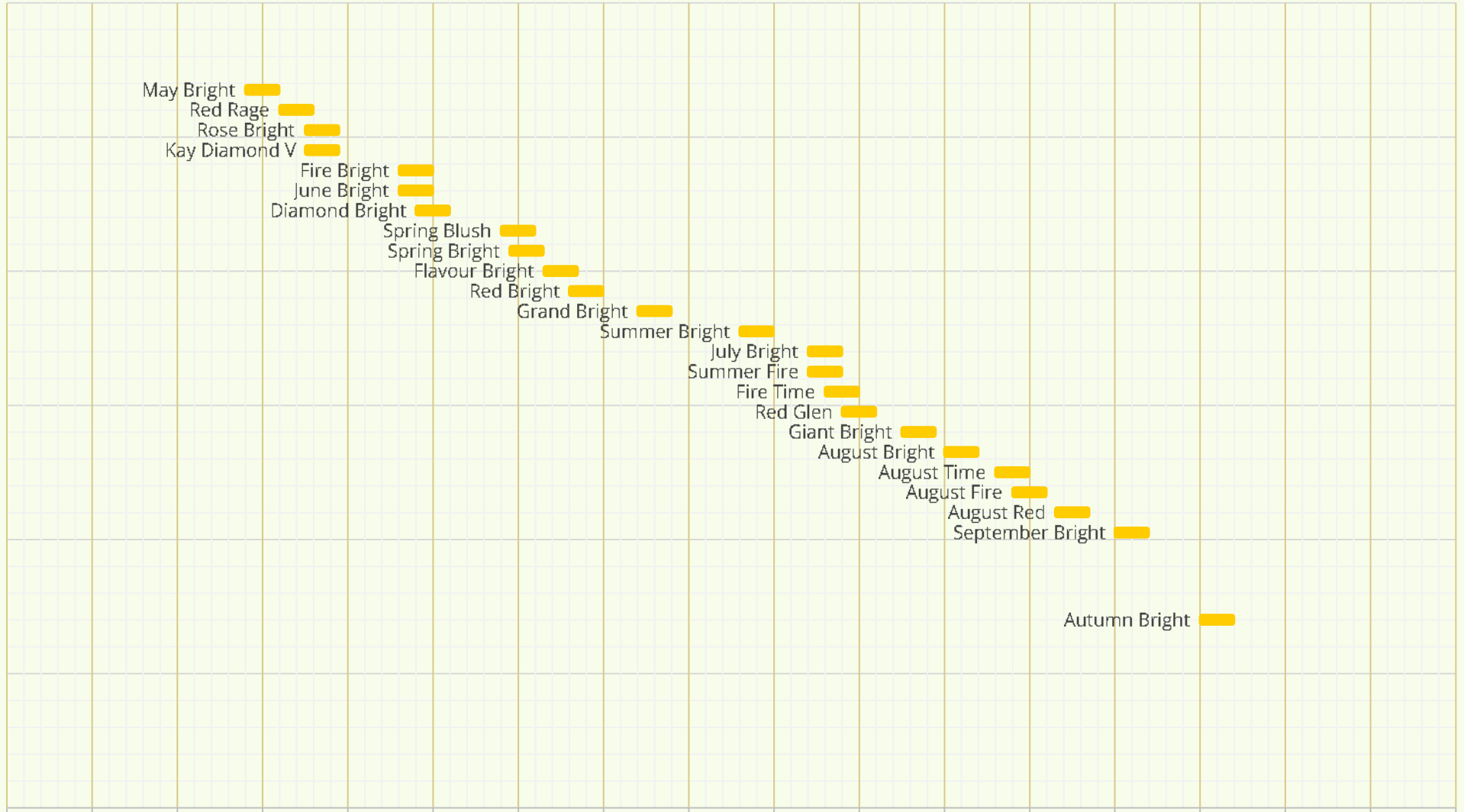
Breeders' comments: Good cropper, firm fruit, excellent flavour and freestone. This is our very latest and best white freestone nectarine for this window. Has been shown every year recently in the late season.



Nectarine - Classic

Nectarine Classic

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70



— Nectarine Classic

May Bright

Fruit Type: Yellow flesh, low-chill nectarine

Timing: -72, 9 days before Rose Diamond

Sizing: Large, 67mm

Brix: 12

Colour: Full, shiny, dark red with very little freckling

Breeders' comments: Heavy bloom density, showy blossom type, good crop, excellent firmness, lower chill (450 hours), excellent flavour



Red Rage

Fruit Type: Nectarine Yellow - Classic

Target size: 67mm

Brix: 12%

Colour: Full deep red colour.

Pieces per lateral: 2 pieces.

Crop kg/tree: 15-18kg/tree.

Chilling requirements: 500 hours

Comments:

- Will achieve large fruit size.
- Average cropping variety.
- Colour development not genetic.

Post-harvest notes:

- Crash-cool as quickly as possible.
- Will carry acidity due to being a 'Classic' variety.



Fire Bright

1C541

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -39

Sizing: 76mm

Brix: 16%

Colour: Some freckles

Breeders' comments: Very heavy crop, indented nose, excellent flavour, firm



Flavour Bright

67P1122

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -39

Sizing: 76mm

Brix: 16%

Colour: Some freckles

Breeders' comments: Very heavy crop, indented nose, excellent flavour, firm



Red Bright

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -32

Sizing: Giant with large crops (79mm)

Brix: 16

Colour: A full shiny fire engine red

Breeders' comments: Excellent flavour, very firm blooms 8 days after Spring Bright, heavy bloom density, large & showy blossom, very heavy cropping, 600 chilling hours



Grand Bright

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -22

Sizing: 83mm, very clean

Brix: 15

Breeder's comments: Very heavy crop, good flavour



Summer Bright

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -14

Sizing: Medium (76mm)

Brix: 15



Fire Time

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: -2

Brix: 15

Breeders' comments: Very good flavour, very large size, good colour, clean, globose shape



August Bright

Fruit Type:

Timing:

Sizing:

Brix:

Colour:

Breeders' comments:



August Time

Fruit Type: Yellow Flesh Clingstone Nectarine

Timing: +12 (4 days before August Fire)

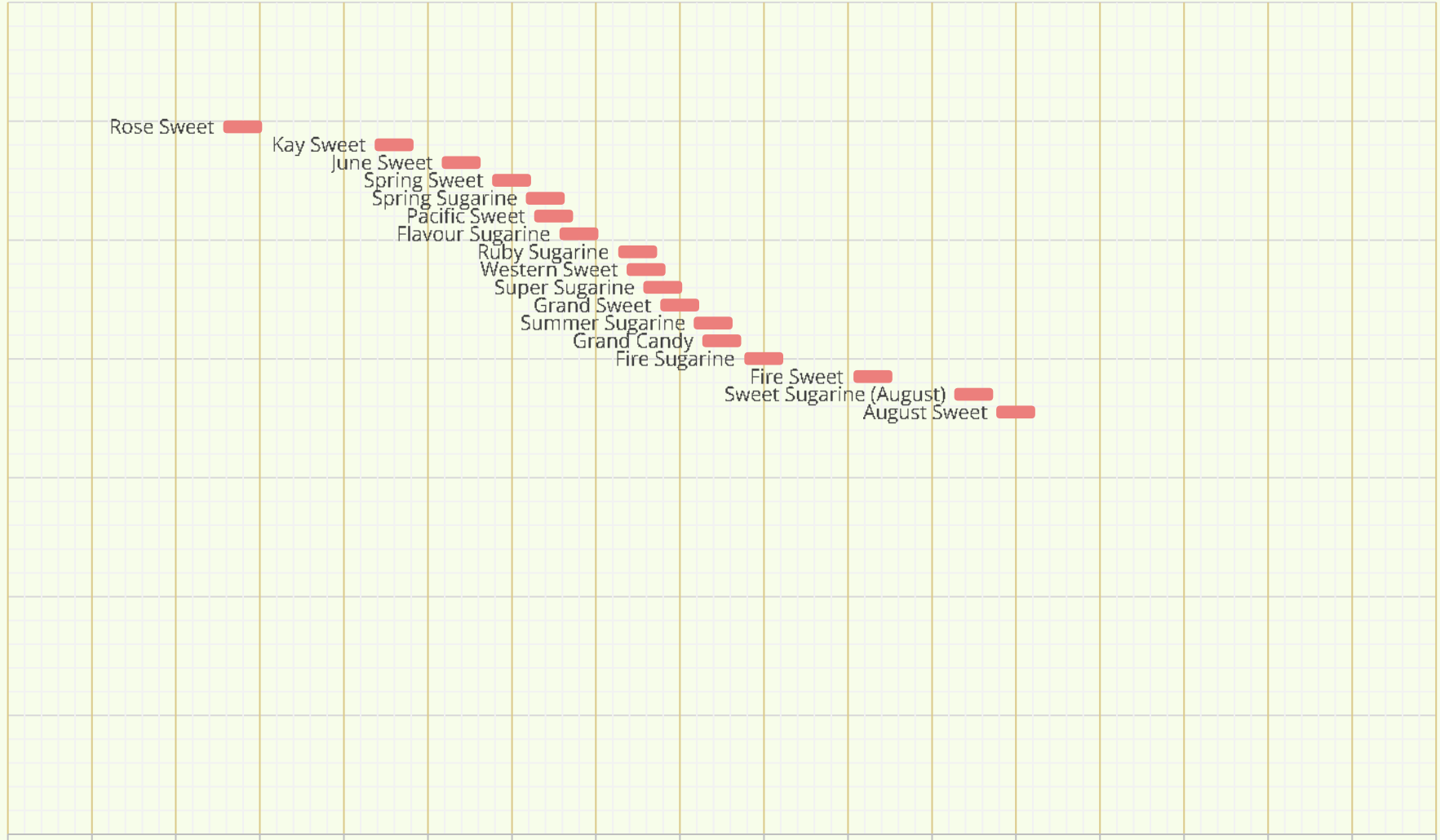
Breeder's comments: Heavy cropper, very nice blush colour, firm flesh, good flavour and this variety is perfect from a timing perspective and is productive. Averages out at 73mm and a brix of 15.



Nectarine -Supersweet

Nectarine Supersweet

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70



— Nectarine Supersweet

Flavour Sugarine

67M10

Fruit Type: Yellow flesh, clingstone Sub-acid Nectarine

Timing: -38

Sizing: 76mm

Brix: 17-20

Breeders' comments: Excellent flavour, good crop, firm



Super Sugarine

10C688

Fruit Type: Yellow flesh, sub-acid, clingstone nectarine

Timing: -22

Sizing:

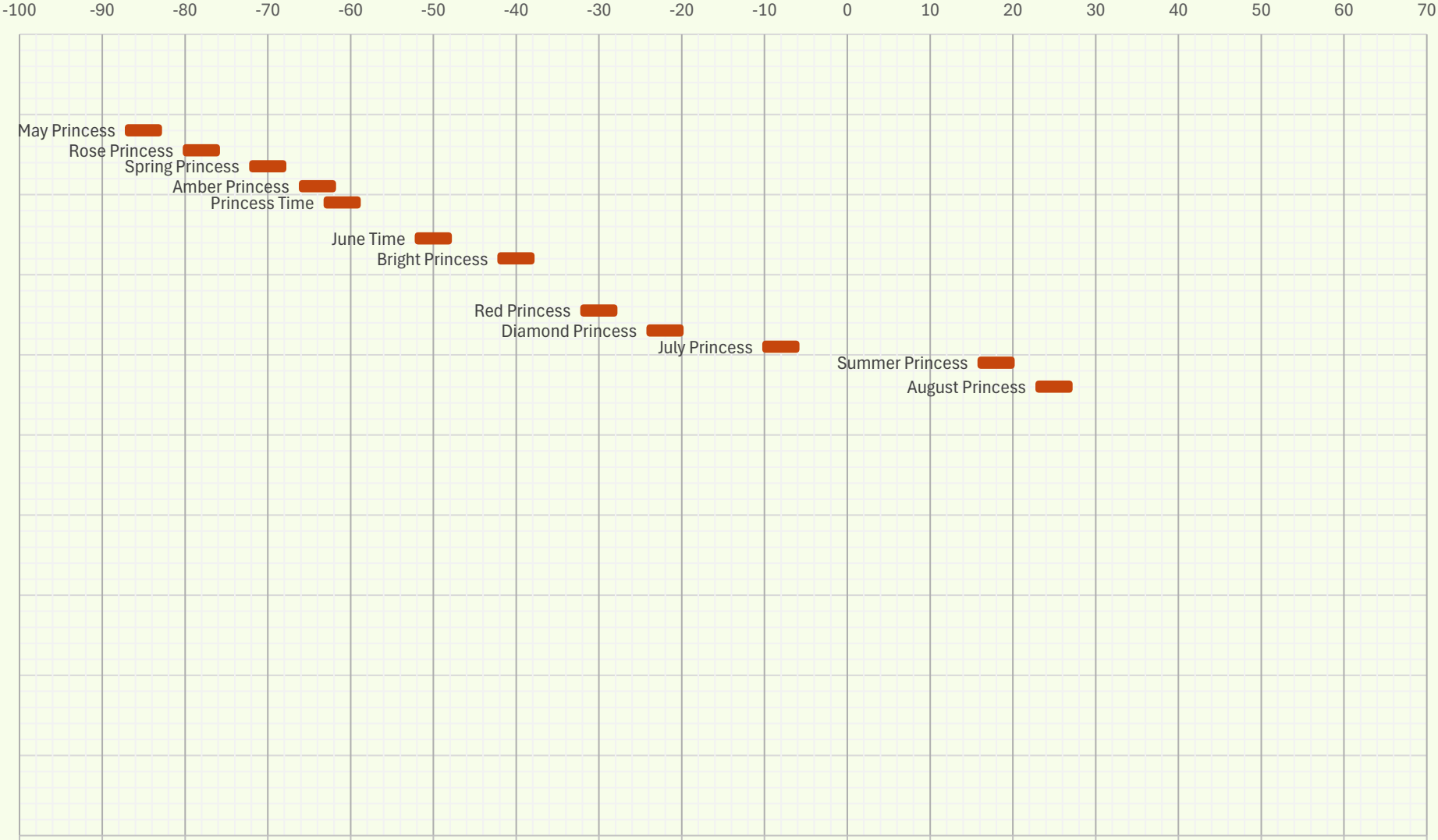
Brix: 18

Breeders' comments: Big crop, excellent colour, firm



Peach - Classic

Bradford Stone Fruit Maturity Chart



— Peach Classic

Crimson Princess

2C722

Fruit Type: Yellow Flesh Clingstone Sub-Acid Non-melting Peach

Ripens: -37

Sizing: 83mm

Brix: 15%

Breeders' comments: Non-melting sub-acid, huge, firm, heavy crop



June Time

Fruit Type: Yellow Flesh Freestone Peach

Timing: -50, 8 days after Crimson Lady Peach

Breeders' comments: Excellent yellow flesh peach between Princess Time and Bright Princess. Great size, flavour, firmness and dark red colour.



July Princess

Fruit Type: Classic Peach

Timing: -8 with Ice Queen

Brix: 14

Sizing: 80mm

Breeders' comments: A classic peach that sets a heavy crop, medium size, nice flavour, good cavity, good colour, cropping is very consistent, a good solid freestone peach that is doing quite well in Europe



Summer Princess

Fruit Type: Yellow Flesh Sub-acid
Freestone Peach

Ripens: +18, around August Bright/August
Red Nectarine

Sizing: 80mm

Brix: 15

Breeders' comments: Very nice
orange/red blush colour with an orange
background, very nice shape, firm, heavy
cropper, no corking, a nice mild flavour
with no flesh bleeding.



Autumn Princess

13G520

Fruit Type: Yellow Flesh Sub-acid peach

Ripens: +55

Sizing: 92mm

Brix: 13

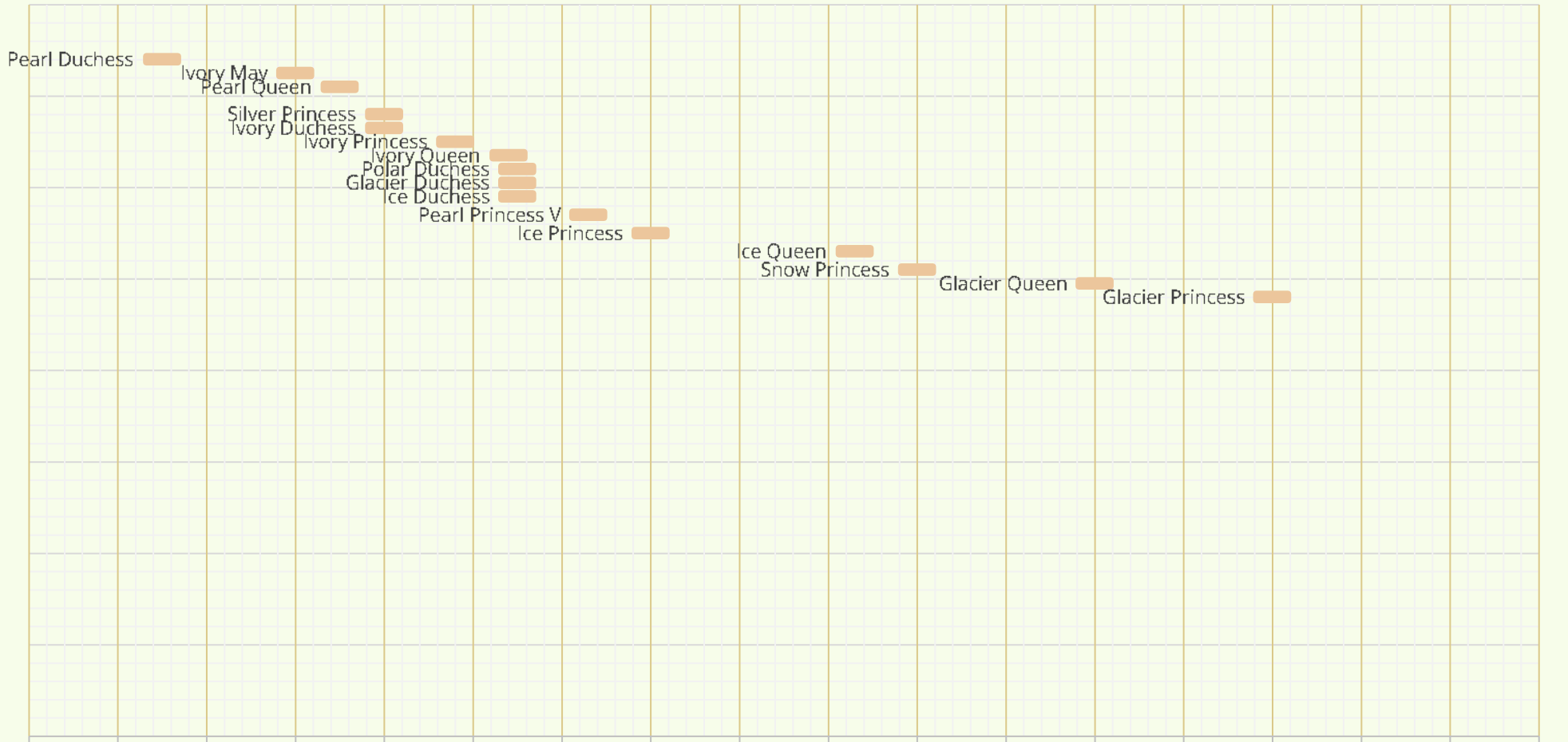
Breeders' comments: Large size, firm,
nice colour, attractive reddish orange over
yellow colour, nice peach flavour, good
shape. Acidic.



White Peach

Bradford Stone Fruit Maturity Chart

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70



— Peach White

Pearl Duchess

Fruit Type: White Flesh Non-Melting Clingstone Peach
(Low Chill)

Timing: -88

Brix: 14

Breeders' comments: Excellent colour, excellent shape, 70mm, very firm, non-melting, mild flavour, bloom date with May Princess or earlier



Pearl Queen

Fruit Type: White Flesh Peach (Low Chill)

Timing: -64

Brix: 17

Breeders' comments: Full pink to red colour, nice shape, good size (83mm), medium firmness, excellent flavour, heavy crop



Silver Princess

Fruit Type: White Flesh Peach (medium-low chill)

Timing: -62

Brix: 16-18

Sizing: 83mm

Breeders' comments: Large size, good flavour, good crop, nice colour.



Polar Ducchess

Fruit Type: White Peach

Timing: -46

Brix: 17

Sizing: 92mm

Breeders' comments: Large, excellent shape and colour, medium flavour



Glacier Duchess

Fruit Type: White Flesh Clingstone Peach
(Moderate Low Chill)

Timing: -32

Brix: 14-16

Breeders' comments: Excellent colour, excellent shape, large size, firm, balanced flavour, huge crop



Ice Duchess

Fruit Type: White Flesh Clingstone Peach

Timing: -55

Brix: 15

Sizing: 86mm

Breeders' comments: Nice balanced flavour, heavy crop



Lily Queen

36M126

Fruit Type: White Flesh Clingstone Peach,
Non-melting

Timing: -38

Flavour: Excellent

Breeders' comments: Dark red colour, rock
hard, non-melting, excellent flavour



Pearl Princess V

34P249

Fruit Type: White Flesh Freestone Peach

Timing: -36

Breeders' comments: Excellent colour,
very nice shape, large, firm, great
balanced flavour.



Ice Queen

Fruit Type: White Peach Freestone

Timing: -7

Brix: 17

Size: 102mm

Breeders' comments: Full colour, good flavour, good crop, huge



Snow Princess

Star Queen

34M20

Fruit Type: White flesh freestone peach

Timing: +5

Brix: 17%

Size: 92mm

Breeders' comments: Firm, good crop,
great shape, good flavour



Glacier Queen

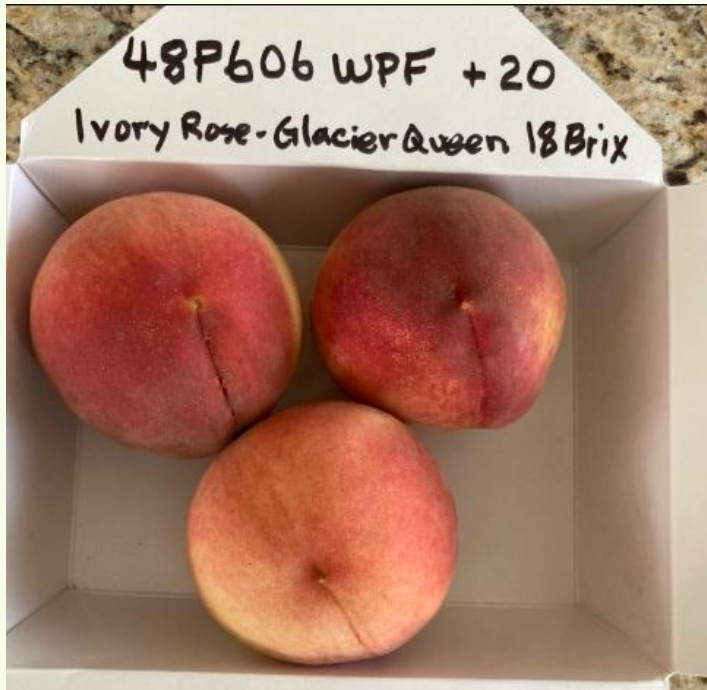
Fruit Type: White Peach Freestone

Timing: +20

Brix: 18%

Size: 92mm

Breeders' comments: Heavy crop, firm, nice shape, weak colour.



Glacier Princess

Fruit Type: White Flesh Freestone Peach

Timing: +40

Brix: 16

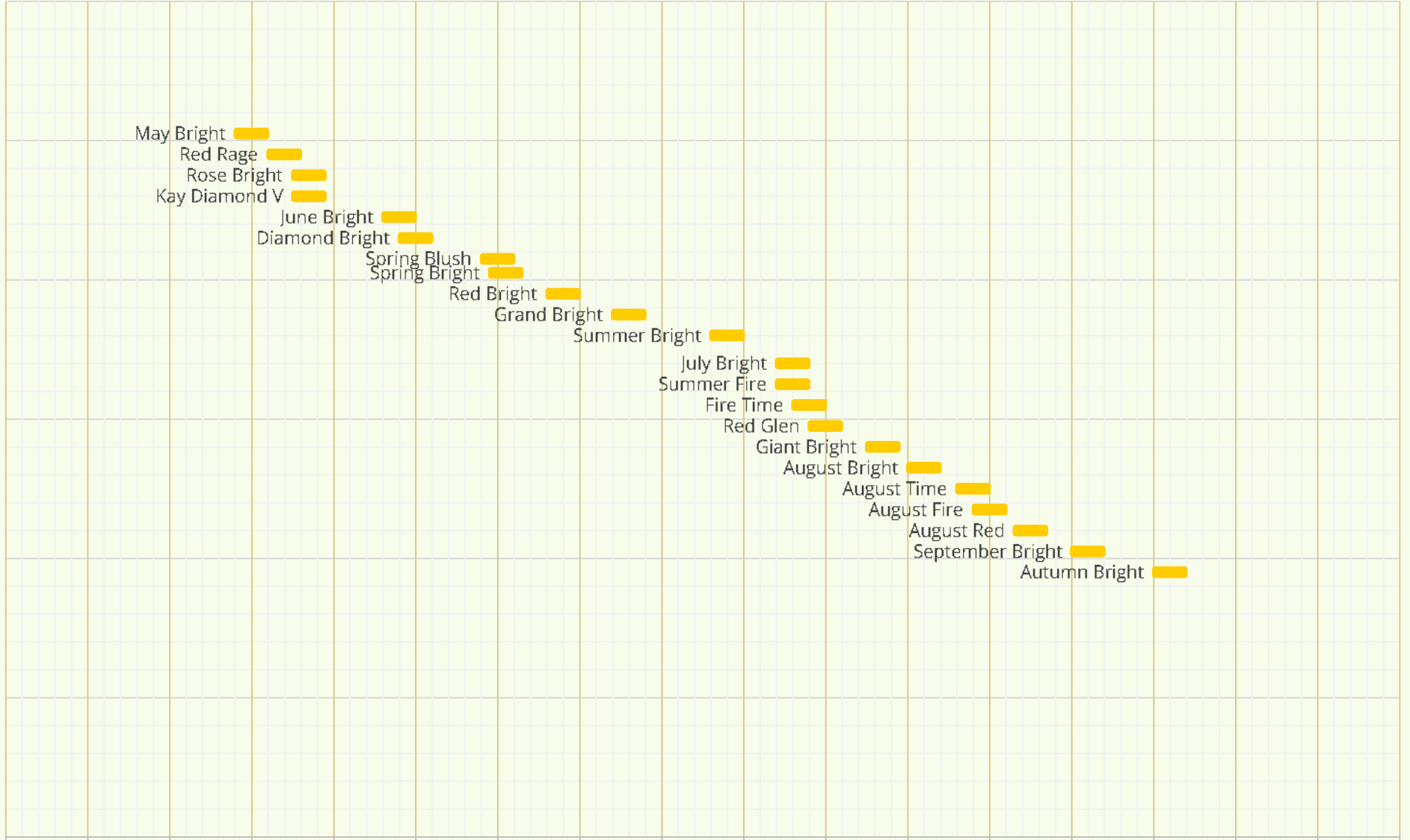
Sizing: 102mm

Breeders' comments: Number one peach in China, firm, huge size



Bradford Stone Fruit Maturity Chart

-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70



— Nectarine Classic

