Copy at: http://chicoclasses.org/_More\ Information/10\ JAM/10d\ Jam\ Con.pdf UNIVERSAL POMONA PECTN IS USED WITH LITTLE OR NO SUGAR

Buy it at S\&S, Chico Natural or Collier Hardware Store
Recipes inside box are at: Or on line: https://pomonapectin.com/
http://chicoclasses.org/_More\ Information/10\ JAM/10\ Pomona\ Sheet.pdf
The jams are in groups: A \& B as shown on the next page
There is a $8 \mathbf{1} / 2$ by 11 sheet for each group

## GET THE FRUIT

1. Choose the fruit from the list on the next page
2. Buy the fruit from Costco or a super market - Fresh or Frozen
3. Or get them from your tree, a neighbor, friend, or local fruit stand
4. As a sample run, $1 / 2$ pound fruit makes about 1 cups of jam ( $1 / 4$ of a recipe)

Then fruit to make jam to fill designated area in your freezer for jam
Or can it in mason jars \& store the jam outside the freezer

## GET SOME OTHER STUFF

1. A knife, food processer or blender to cut up the fruit
2. Some paper cups or mason jars with lids the size of desired batch
3. Get $8 \mathbf{1 / 2}$ by 11 plastic recipe holder from Office Depot
4. Buy the juice concentrate

YOU ARE READY TO BEGIN

1. Cut up the fruit:

Knife: Big chunks
Food Processer: Mid size pieces
Blender: Fine ground
2. Print fruit recipe sheet that is $\mathbf{8 1 / 2}$ by $\mathbf{1 1}$ sheet

Put recipe in plastic holder from Office Depot
3. Follow the steps in the recipe for the fruit

Use left over cooked fruit in the bowl for some other use
4. Put jam in paper cups with lids or can in mason jars
5. Put rest of jam in a container \& put in the refig - use within 2 weeks

## WHEN YOU WANT SOME JAM

Open a mason jar \& store in frig
Or take one serving out of the freezer the night before for the next day

| Group A <br> Recipe on Page 4 | Group B <br> Recipe on Page 5 |
| :--- | :--- |
| Apple | Apricot |
| Blackberry, Sweet | Cherry, Sweet |
| Blueberry | Guava |
| Grape, Concord | Mango |
| Grape, Sweet | Nectarine |
| Kiwi | Peach |
| Raspberry | Pear |
| Strawberry | Plum, Sweet |

To make jam using other fruits or vegetables: See Page 6 of 6 To process fruit \& make Jam later, see Page $\mathbf{6}$ of $\mathbf{6}$

| Fruit | \% Sugar |
| :--- | :---: |
| Apple | $\mathbf{1 3 \%}$ |
| Apricot | $\mathbf{9 \%}$ |
| Blackberry, Sweet | $\mathbf{8 \%}$ |
| Blueberry | $\mathbf{7 \%}$ |
| Cherry, Sweet | $\mathbf{1 5 \%}$ |
| Grape, Concord |  |
| Grape, Sweet | $\mathbf{1 8 \%}$ |
| Guava | $\mathbf{6 \%}$ |


| Fruit | \% Sugar |
| :--- | :---: |
| Kiwi | $\mathbf{1 1 \%}$ |
| Mango | $\mathbf{1 5 \%}$ |
| Nectarine | $\mathbf{9 \%}$ |
| Peach | $\mathbf{9 \%}$ |
| Pear | $\mathbf{1 1 \%}$ |
| Plum, Sweet | $\mathbf{8 \%}$ |
| Raspberry | $\mathbf{1 0 \%}$ |
| Strawberry | $\mathbf{6 \%}$ |

https://thepaleodiet.com/fruits-and-sugars/

## SUGAR EQUIVALENTS

Jams, Jelly \& Freezer Jam (19\% Sugar)
$19 \%$ sugar $=4$ cups fruit to $3 / 4$ cup sugar

| Sweetener | SR | X | Full | 1/2 | 1/4 | 1.5x | 2x | of recipe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S\&L-B | 16 | 6 | 1 | 0 | 0 | 1 | 2 | ounces (L) |
| S\&L-L | 0.19 | 6 | 1 | 1 | 0 | 2 | 2 | ounces (L) |
| Honey | 0.66 | 6 | 4 | 2 | 1 | 6 | 8 | ounces (L) |
| Agave | 0.80 | 6 | 5 | 2 | 1 | 7 | 10 | ounces (L) |
| Sugar | 1.00 | 6 | 6 | 3 | 1.5 | 9 | 12 | ounces (L) |
| Sugar | 1.00 |  | 3/4 | 3/8 | 3/16 | $11 / 8$ | $11 / 2$ | cups |

S\&L-B = Bulk Sweet\&Low S\&L-L = Liquid Sweet\&Low
SR = Sweetness ratio = Sweetener/Sugar (Fluid Ounces)
10 ounce of sugar = Sweetness of 8 ounces of Agave

JAM Concentrate A
6 to $18 \%$ sugar
Requires Lemon Juice
Apple
Blackberry, Sweet
Blueberry Grape, Sweet
Grape, Concord
Kiwi
Strawberry

Raspberry

|  | Recipe | Full | $1 / 2$ | $1 / 4$ | 1.5 x | 2 x |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Yield: | cups | 4 | 2 | 1 | 6 | 8 |

Frozen Juice Concentrate at room temperature: White Grape or Apple

| Concentrate | cups | $\mathbf{1}$ | $\mathbf{0 . 5}$ | $\mathbf{0 . 2 5}$ | $\mathbf{1 . 5}$ | $\mathbf{2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | \#\#

Wash Fruit and Add to pot (Core \& Dice Apples)

| Raw Fruit | cups | 4 | 2.25 | $\mathbf{1 . 1 2 5}$ | 6.75 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Bring to boil at high heat; Simmer \& Stir for 3 minutes 14

Put cooked fruit in bowl
Add one cup of cooked fruit to pint Mason jar
Add cups below to pot from bowl

| Cooked Fruit | cups | 3 | 1.5 | 0.75 | 4.5 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Add ingredients below to Mason jar with pectin on top
Shack CA water jar well before using

| Pectin | teaspoons | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{0 . 5}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 |  |  |  |  |  |  |
| Lemon juice | ounces | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{0 . 5}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| 24 |  |  |  |  |  |  |
| CA water | teaspoons | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{0 . 5}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| Cooked Fruit | cups | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ |

Mix with stick blender in Mason jar; Add to Pot \& Mix 27
(Add sweetener to taste, stir - See Page 3 of 6)
Bring to boil at high heat; Simmer/Stir for 3 minutes ..... 29

Test for jell

1. Add a Table Spoon of Jam/Jelly into pint Mason jar
2. Put in freezer until cool (3 minutes)
3. Check for jell: Try to pour Jam/Jelly from jar ..... 32
4. If no jell, Add some pectin/CA water \& return to heat ..... 33
JAM Concentrate B $\quad 6$ to $13 \%$ sugar

| Apricot <br> Cherry, Sweet <br> Guava | Mango Nectarine Peach |  |  | Pear <br> Plum, Sweet |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recipe | Full | 1/2 | 1/4 | 1.5x | 2x |
| Yield: | cups | 4 | 2 | 1 | 6 | 8 |


| Frozen Juice Concentrate at room temperature: White Grape or Apple |
| :--- |
|  |
| Concentrate cups $\mathbf{1}$ $\mathbf{0 . 5}$ $\mathbf{0 . 2 5}$ $\mathbf{1 . 5}$ $\mathbf{2}$ 11 |


| Raw Fruit | cups | 4 | 2.25 | 1.125 | 6.75 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Bring to boil at high heat; Simmer \& Stir for 3 minutes 15
Put cooked fruit in bowl 16
Add one cup of cooked fruit to pint Mason jar 17
Add cups below to pot from bowl 18

| Cooked Fruit | cups | $\mathbf{3}$ | $\mathbf{1 . 5}$ | $\mathbf{0 . 7 5}$ | 4.5 | $\mathbf{6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Add ingredients below to Mason jar with pectin on top 21
Shack CA water jar well before using

| Pectin | teaspoons | $\mathbf{3}$ | $\mathbf{1 . 5}$ | $\mathbf{0 . 7 5}$ | $\mathbf{4 . 5}$ | $\mathbf{6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 |  |  |  |  |  |  |
| Lemon juice | ounces | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{0 . 5}$ | $\mathbf{3}$ | $\mathbf{4}$ |
| 24 |  |  |  |  |  |  |
| CA water | teaspoons | $\mathbf{4}$ | $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{6}$ | $\mathbf{8}$ |
| 25 |  |  |  |  |  |  |
| Cooked Fruit | cups | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{1}$ |

Mix with stick blender in Mason jar; Add to Pot \& Mix 27
(Add sweetener to taste, stir - See Page 3 of 6) 28
Bring to boil at high heat; Simmer/Stir for 3 minutes 29
Test for jell 1. Add a Table Spoon of Jam/Jelly into pint Mason jar 30
2. Put in freezer until cool (3 minutes) 31
3. Check for jell: Try to pour Jam/Jelly from jar 32
4. If no jell, Add some pectin/CA water \& return to heat 33

## How to make jam using other fruits or vegetables

1. Find jam recipe with same sugar content as new fruit/vegetable
2. Make $1 / 4$ of the recipe
3. Test its for jell
4. Add or subtract pectin to get the correct jell
5. Write the recipe in the given format

## PREPARE \& FREEZE - FINISH LATER

Prepare large patch of fruit for JAM
Wash \& prepare fruit \& put in pot
Bring to a boil at high heat; Simmer \& Stir for 3 minutes
Store in equal number of two contain sizes:
1 cup contains
Cups in "Yield" section of recipe
Use ZIP lock bags, paper cups w/ lids or mason jars
Put in freezer

Make Jam Later:
Put 1 cup container in pint mason jar
Put other container in pot
Wait until both come to room temperature
Follow instructions on recipe sheet

