FLORIDA WEISSE - 1 GAL. -

KIT CONTENTS

SPECIALTY GRAINS

• 3.2 Oz Carapils & Flaked Wheat

DRY MALT EXTRACT

• 1 Lb Wheat

HOPS

• 0.2 Oz Tettnang (Bittering)

YEAST

• Standard Ale Yeast

EXTRAS

- Grain Steeping Bag
- 0.8 Grams Wildbrew Sour Pitch lactic acid bacteria (lactobacillus plantarum)

PRE-BREWING CHECKLIST

- 0.5 1 Lb fruit of choice (see reverse for details)
- Blender (to puree fruit)
- Boiling kettle or pot with a lid
- Plastic wrap (for kettle souring)
- 2 Tablespoons of table sugar (for priming)
- Ten 12 Oz swing top bottles or pry-off bottles, caps & capper
- 2 bags or ~20 Lb of ice (will need to chill wort twice)
- Double-check that your recipe has everything listed in the Kit Contents section above.
- Review these instructions before beginning. If you have any questions, please contact us immediately. (located on this sheet). If you have any questions contact us immediately.

INSTRUCTIONS

BREW DAY

SANITATION

Mix half of your packet of sanitizer with about one gallon of water and place this mixture into a bucket or pitcher. Next, sanitize your equipment by soaking the components for 60 seconds in the mix. Place the equipment on fresh paper towels.

BREWING

 Pour as close to a gallon water in your pot as you can, but leave at least a few inches of room to prevent boil overs. Heat until it reaches 155 °F.

<u>NOTE</u>: if adding pureed fruit in step 10, reduce water volume as needed to ensure the wort will fit into your fermenter.

- While water is heating, place specialty grains in the grain bag and tie off the top. Once water reaches 155 °F, steep the grains for 20 minutes while maintaining the temperature. Remove bag and discard.
- 3. Bring wort to a boil. Once you see the first boiling bubble take your pot off the burner.
- Slowly stir in the <u>Wheat Malt Extract</u>. Do not let it clump or stick to the bottom. Once all of the malt extract is completely dissolved, take the pot off the burner. Place pot in an ice bath in your sink & cool wort to 100 °F.
- 5. Once temperature is 100 °F or below, add packet of <u>Wildbrew</u> <u>Sour Pltch</u> to the kettle.

THE NEXT 1 - 4 DAYS: KETTLE SOURING

 Place a layer of plastic wrap on top of the brew kettle and place the lid on top. Let sit untouched & undisturbed on your countertop for 1 – 4 days at room temperature.

<u>NOTE</u>: the longer you kettle sour, the more intense the sour flavor. Taste with a sanitized spoon daily until it is soured to your liking. Kettle souring can be accelerated at temperatures between 80 - 100 °F.

BREW DAY (RESUMED)

- 7. After kettle souring, remove the lid and plastic wrap. Bring liquid to a slow rolling boil.
- 8. Add the <u>Tettnang Hops</u> (Bittering) and start timing for a 60 minute boil.
- 9. Prepare your fruit puree by blending the fruit (peels, rind removed if applicable).
- 10. Add fruit puree 2 minutes before the end of the boil.
- 11. After the 60-minute boil, turn off burner and remove the pot.
- 12. Cool down the wort as quickly as possible by placing it in an ice bath in your sink. Temperature must be below 75 °F before it is safe for yeast. Put a lid on the pot while it cools down to avoid contamination.
- 13. While wort is cooling, sanitize the fermenting equipment along with the yeast pack and a pair of scissors.

14. Once wort cools down to 75 °F or lower, transfer to the fermenter. Leave any thick sludge in the pot.

ABV: 4.5

- 15. Add more cool water as needed to bring the volume up to 1 gallon.
- 16. Use sanitized scissors to open the yeast pack and add yeast to the wort.
- 17. Take your sanitized rubber stopper and plug the top of the carboy. Shake vigorously for over a minute to aerate the wort.
- 18. Now you need to make a blow off assembly to ensure the beer foam does not overflow when fermenting. Place the end of the flexible tubing about a 1/2 inch into the rubber stopper & the other end into a half full glass of water. Fermentation should begin within 24 - 48 hours & you will start to see bubbles of CO2. In a few days when fermentation calms, fill your airlock half way with water and insert into the capper.
- 19. Let your beer ferment for 2 weeks in a cool (60-75 °F) dark place.

THE NEXT 2 WEEKS: FERMENTATION

- 20. Expect to see a lot of fermentation activity between 12-72 hours after adding the yeast. After the first 72 hours fermentation will slow down, foam will subside and you may not see much activity for the remainder of these 2 weeks.
- 21. Mark your calendar or set an alarm for 14 days from now. This will be your bottling day.

BOTTLING DAY

- 22. Sanitize siphoning and bottling equipment with remaining half of your sanitizer packet.
- 23. Mix <u>exactly</u> 2 Tablespoons of table sugar with 1.5 cups of water, this will be the priming solution. Bring it to a boil, then let it cool down.
- $\label{eq:constraint} \textbf{24. Once it has cooled, siphon beer from your carboy into the pot.}$
- 25. Siphon beer from pot into bottles and cap.

THE NEXT 2 WEEKS: CONDITIONING

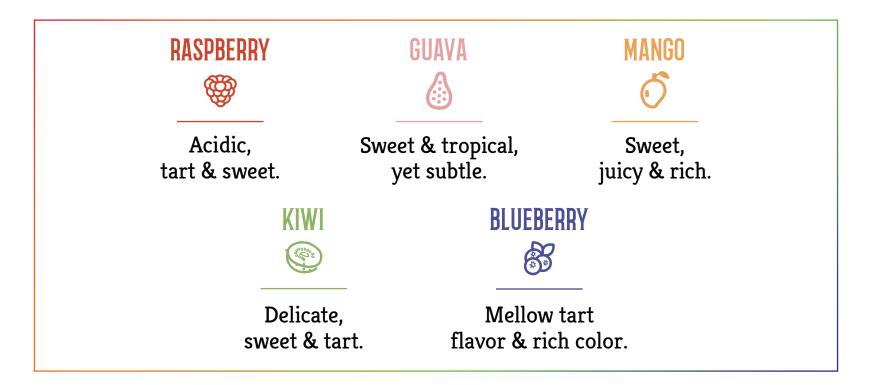
26. Condition bottles in a room temperature, dark place. After weeks bottles can be refrigerated.



SRM: 4



CHOOSE YOUR OWN ADVENTURE WITH THIS FLORIDA WEISSE.



We recommend using 0.5 - 1 Lb of fruit per gallon of beer. If you can't source fresh, whole fruit you can use alternatives: frozen fruit, pre-made puree or 100% juice.

Your fruit puree will be added after kettle souring (step 10). This ensures the fruit is sanitized and locks in aromatics and color. NOTE: be sure to decrease your boil volume proportionate to the amount of puree you will add.