PLINY THE ELDER CLONE

EXTRACT:	7.5 lb.	Pilsen Light Dry Malt Extract	
HOPS:	1.35 oz.	Warrior	60 min
	0.42 oz.	Amarillo	15 min
	1.4 oz.	Simcoe	15 min
	13 oz.	Corn Sugar	0 min
	1.1 oz.	Cascade	Whirlpool 15 Min
	1.0 oz.	Simcoe	Whirlpool 15 Min
	0.7 oz.	Amarillo	Whirlpool 15 Min
	0.68 oz.	Centennial	Whirlpool 15 Min
	0.7 oz.	Amarillo	Dry Hop 2 days
	0.35 oz.	Amarillo Cryo	Dry Hop 2 days
	0.5 oz.	Citra	Dry Hop 2 days
	0.5 oz.	Citra - Cryo	Dry Hop 2 days
	0.9 oz.	Crystal (Mt. Hood)	Dry Hop 2 days
	1.55 oz.	Simcoe	Dry Hop 2 days

YEAST: Imperial – A07 Flagship

White Labs – WLP001 California Ale (or) Dry Yeast – Fermentis SafAle US-05

OTHER: 1 tsp. Irish Moss (to clarify - optional - see step 7)

4 oz. Corn Sugar (to carbonate at bottling time)

INSTRUCTIONS:

- 1. Bring 2 ½ 3 gallons of water to 160 170 degrees. Take pot off burner.
- 2. Steep (soak) specialty grains in bag for 30 40 min.
- 3. Rinse grains with 2 cups of 160 170 degree water and discard spent grains. (keep bag)
- 4. Pour malt extract into mixture. Stir until dissolved.
- 5. Return pot to heat and bring to boil. (DO NOT BOIL OVER)
- 6. Boil for 60 minutes, while adding the hops at the recipe intervals.
- 7. Add 1 tsp. of Irish Moss or ½ Whirlfloc tablet (optional for clarity) for the last 20 minutes of the boil.
- 8. Sanitize all equipment that the wort will come into contact with after the boil.
- 9. Put 1 gallon cold water into $6 6 \frac{1}{2}$ gallon fermentation vessel.
- 10. Add contents of boil pot, fill to 5 gallon mark with cold water.
- 11. When wort has cooled to 65 70 degrees pitch yeast and place lid on tight.
- 12. Install and fill airlock to the proper level with sanitizer or water. Store in area that will remain 65 70 degrees.

- 13. After fermentation has stopped (about 7 days) transfer to a secondary fermenting bucket. Add dry hops according to schedule.
- 14. After 12 14 total days in secondary transfer to a bottling bucket, add corn sugar dissolved in 1 cup sterilized water.
- 15. Fill leaving 1" to 1 1/4" space in neck of bottle and seal with caps.

 Age beer for two three weeks at 68 72 degrees, chill and enjoy.

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ALL GRAIN:	11 lb.	2- Row Pale Malt	
	2 lb.	Simpsons Golden P	romise
HOPS:	1.35 oz.	Warrior	60 min
	0.42 oz.	Amarillo	15 min
	1.4 oz.	Simcoe	15 min
	13 oz.	Corn Sugar	0 min
	1.1 oz.	Cascade	Whirlpool 15 Min
	1.0 oz.	Simcoe	Whirlpool 15 Min
	0.7 oz.	Amarillo	Whirlpool 15 Min
	0.68 oz.	Centennial	Whirlpool 15 Min
	0.7 oz.	Amarillo	Dry Hop 2 days
	0.35 oz.	Amarillo Cryo	Dry Hop 2 days
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	0.5 oz.	Citra - Cryo	Dry Hop 2 days
	0.9 oz.	Crystal (Mt. Hood)	Dry Hop 2 days
	1.55 oz.	Simcoe	Dry Hop 2 days

YEAST: Imperial – A07 Flagship

White Labs – WLP001 California Ale (or) Dry Yeast – Fermentis SafAle US-05

Mash at 156 degrees for 60 minutes. Estimated OG 1.069, FG 1.009. Estimated IBU 100, SRM 5, Estimated ABV 8.0%



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