

# For a Complete Lupulin Experience... Drink HopTime Harvest Ale

## 7 Pounds of "wet" Hops Per Barrel of Beer!



Plant two rhizomes per hill. Train three vines off each hill. Each plant will yield up to two or three pounds of hops. To be on the safe side figure that you will only get 1 pound of wet hops per vine. You will most likely yield more than 1 pound per vine but remember, you only have one chance a year to make this beer so you do not want to be caught short handed with your hop harvest. A young plant may only yield ¼ to ½ pound of hops in its first 2 or 3 years depending on the soil & climate.

Recipe - net volume 10 Gallons

Gross Volume to the Kettle 12 Gallons

O.G.: 1.064 T.G.: 1.012 IBU's: 58-68 6.75% ABV

WATER: Hard, same set-up as would be used for an IPA

### MALT BILL

24 lb. 2-Row Malt  
1.5 lb. Caramel 40 Malt  
2 lb. Carapils Malt

MASH TEMPERATURE: 152 degrees Fahrenheit

### HOP BILL

Chinook (wet, un-dried) 3 oz	90 minutes
Cascade (wet, un-dried) 14 oz	90 minutes
Cascade (wet, un-dried) 10 oz	30 minutes
Chinook (wet, un-dried) 5 oz	0 minutes
Cascade (wet, un-dried) 11 oz	0 minutes
Chinook (wet, un-dried) 2 oz	DRY HOP (7-14 days)
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Hop rhizomes can be purchased and planted in March or April. The hop vine likes lots of water and well-drained soil. A mix of compost and mulch is well suited for hops. Hops will grow in most parts of Sonoma County. Beverage People sells hop rhizomes. You could also check out Freshops on the web at [freshops.com](http://freshops.com) or call them at 1.800.460.6925.

# 26 Days From Vine to Glass!

Meticulously Brewed by Russian River Brewing Company, Santa Rosa, Sonoma County, CA  
Telephone: 707.545.BEER