



## Interested in Hops?



My Hops Yard Slides at:

<http://extension.umd.edu/anne-arundel-county/agriculture/agnr-slide-presentations>

<http://extension.umd.edu/sites/default/files/docs/Hops%20Production%20CMREC%202013-2015%20Myers.pdf>

1) Steve Miller, Cornell Hops Specialist Cornell's Hops Program: <http://madisoncountycce.org/agriculture/hops-program>

Order your baby hops at Zerrillo's Greenhouse Cornell's Hops Plant Program:

[https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/12370/Plant\\_Sale\\_Form\\_2016.pdf?1450462870](https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/12370/Plant_Sale_Form_2016.pdf?1450462870)

2) Washington Extension Hops Production Handbook: <http://ipm.wsu.edu/field/pdf/hophandbook2009.pdf>

I would also recommend contacting local breweries and ask which varieties that they are the most interested in. You probably should join the Maryland Hops Association: <http://stillpointfarming.com/> and Northeast Hops

Alliance: <http://www.northeasthopalliance.org/> Learn about Hops varieties at the Hops Union:

<http://www.hopunion.com/hop-varieties/>

3) Vermont Hops Project: <http://www.uvm.edu/extension/cropsoil/hops>

4) Hops Feasibility Study: <http://www.uvm.edu/extension/cropsoil/wp-content/uploads/hops-feasibility-study.pdf>

This document provides an excellent economic analysis, and may also help answer the variety and marketing questions. I have focused my research on growing and delivering wet, aromatic hops for small micro-breweries. Five pounds of wet hops equates to one pound of dried pelletized hops, equivalent to a market value of \$12; although I think wet hops are worth considerably more due to perishability, hence, the need for refrigeration. The average production goal for hops is 5000 lbs/acre of wet hops cones, equivalent to 1000 lbs/acre of dried pelletized hops; \$12,000/acre gross income.

5) I would suggest following the Michigan Hops Spray Guide for hops as it was recently compiled in 2015 (as long as the product is sold in Maryland and hops is on the label it is registered for use):

[http://msue.anr.msu.edu/uploads/234/71503/Registered\\_hop\\_pesticides\\_2015.pdf](http://msue.anr.msu.edu/uploads/234/71503/Registered_hop_pesticides_2015.pdf)

I have successfully kept the hops healthy at the Upper Marlboro Research Center trial with just a few products:

Fungicides: \_\_\_\_\_ Insecticides: \_\_\_\_\_

Fixed copper (Kocide)

Bifenthrin

Phosphorus acid (Phostrol)

Warrior

Pristine

Ridomil

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**HOPS PRODUCTION FOR SUPPORTING LOCAL MICROBREWERIES**

**WMREC Fruit Meeting**  
February 25, 2016

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Stalk  
Bracteole  
Bract  
Lupulin glands  
Containing Resins and Essential Oils