



## Resources for Growing Mushrooms in the Garden

### Species readily available on-line:

Name	Preferred substrates	Fruiting season	Sources
Almond Agaricus <i>Agaricus subrufescens</i>	manure or rich compost, prefers a companion crop, e.g., tomato, squash, melon, potato	70-95°F (not hardy) summer	F&F
Blewit <i>Clitocybe nuda aka Lepista nuda</i>	hardwood & pine duff mixed with organic matter	40-65°F fall	F&F
Shaggy Mane <i>Coprinus comatus</i>	lawns, meadows, wood chips, barnyards, manure-enriched soils, manure/sawdust bedding	40-60°F spring & fall	FP
Reishi/Ling Chi <i>Ganoderma lucidum</i>	hardwood stumps and partially-buried logs; esp. oak, elm, maple; pony logs	60-95°F, summer & early fall	FP, F&F, MP
Maitake/Hen of the Woods <i>Grifola frondosa</i>	hardwood stumps or buried logs; esp. oak, honey locust, elm, black gum, beech, maple	45-70°F fall	FP, F&F, MP
Lion's Mane <i>Hericium erinaceus</i>	thick-barked hardwood stumps or partially buried logs; esp. oak, elm, hard maple, walnut, sycamore	60-75°F summer	FP, F&F, MP
Elm Oyster <i>Hypsizygus ulmarius</i>	Stumps or partially-buried logs of elm, beech, maple, willow, oak; woodchip/sawdust beds	50-70°F summer & fall	FP
Shiitake <i>Lentinula edodes</i>	thick-barked hardwood logs and stumps, e.g., oak, ash, beech, hickory, hard maple	50-80°F spring, summer, fall	FP, F&F, MP
Morel, Black <i>Morchella angusticeps</i>	burn sites; sand-wood ash-gypsum-gravel-wood charcoal beds, over-seed w/native grasses	45-65°F spring	FP, F&F, MP
Morel, White <i>Morchella esculenta</i>	wood-based mulch beds in old orchards or woods; among perennial veggies in a mix of partially decomposed organic matter, wood chips & soil	45-65°F spring	FP, F&F
Oyster <i>Pleurotus ostreatus</i>	hardwood and softwood stumps and logs, esp. poplar; also straw, wood mulch, cellulose products such as toilet paper, hemp rope, or cardboard	40-75°F spring & fall	FP, F&F, MP
Italian Oyster/Tree Oyster <i>Pleurotus pulmonarius</i>	conifer stumps and logs, esp. spruce, fir, pine	50-75°F summer	FP, F&F
Wine Cap/King Stropharia <i>Stropharia rugosa-annulata</i>	fresh hardwood chips and sawdust; wood-based mulch	40-90°F spring & summer	FP, F&F

Source key: FP = Fungi Perfecti, F&F = Field & Forest, MP = Mushroom People (I've used FP & F&F, MP generally has a good rep, too.)

### Books:

Mycelium Running: how mushrooms can save the world by Paul Stamets  
Berkeley, CA: Ten Speed Press, 2005

Mushrooms in the Garden by Hellmut Steineck (trans. from German by Virginian L. Waters)  
Eureka, CA: Mad River Press, 1984  
originally published as Pilze im Garten, 2nd rev. ed.  
Eugen Ulmer GmbH & Co., Stuttgart, Germany 1981  
(out of print, hard to find, may be available in the library)

Growing Gourmet and Medicinal Mushrooms, 3rd ed. by Paul Stamets  
Berkeley, CA: Ten Speed Press, 2000

The Mushroom Cultivator: a practical guide to growing mushrooms at home by Paul Stamets & J. S. Chilton  
Olympia, WA: Agarikon Press, 1983

Edible Wild Mushrooms of North America: a field-to-kitchen guide by David W. Fischer & Alan Bessette  
Austin, TX: University of Texas Press, 1992

### **On-line resources:**

Ohio Mushroom Society  
<http://www.ohiomushroom.org/>  
email: Jerry Pepera, Membership ([jsp@pepera.net](mailto:jsp@pepera.net))

Blue Owl Garden Emporium/Blue Owl Hollow website:  
<http://www.blueowlgarden.com/>  
Click on the Projects button to see more about mushroom-related projects.

Fungi Perfecti (Paul Stamets' company)  
<http://www.fungi.com/>  
Paul Stamets TED talk  
[http://www.ted.com/talks/paul\\_stamets\\_on\\_6\\_ways\\_mushrooms\\_can\\_save\\_the\\_world.html](http://www.ted.com/talks/paul_stamets_on_6_ways_mushrooms_can_save_the_world.html)

Field and Forest Products  
<http://www.fieldforest.net/>  
for more cultivation and planning information, see  
[http://www.fieldforest.net/store/index.php?main\\_page=page&id=2&chapter=0](http://www.fieldforest.net/store/index.php?main_page=page&id=2&chapter=0)

Mother Earth News  
<http://www.motherearthnews.com/> (search for mushrooms and/or fungi)  
see All About Mushrooms by Harvey Ussery  
<http://www.motherearthnews.com/organic-gardening/about-mushrooms-z10m0sto.aspx>

Mykoweb  
<http://www.mykoweb.com/>  
especially noteworthy:  
Mushrooms in the Garden by Terri Marie Beauséjour  
<http://www.mykoweb.com/articles/gardenmushrooms.html>  
Creating a Mushroom Demonstration Garden  
<http://www.mykoweb.com/articles/gardendemo.html>  
Morel Cultivation for the Adventurous and Observant (for the die-hard morel enthusiast)  
[http://www.mykoweb.com/articles/morel\\_cultivation.html](http://www.mykoweb.com/articles/morel_cultivation.html)

Tom Volk's Mushroom of the Month  
[http://botit.botany.wisc.edu/toms\\_fungi/](http://botit.botany.wisc.edu/toms_fungi/)  
see The Morel Life Cycle  
[http://botit.botany.wisc.edu/toms\\_fungi/morel.html](http://botit.botany.wisc.edu/toms_fungi/morel.html)

Mushroom Expert  
<http://www.mushroomexpert.com/>

Mushroom People  
<http://www.mushroompeople.com/>  
see Alternative Cultivation of Shiitake, Oyster, and Other Mushrooms  
<http://www.mushroompeople.com/alternative-cultivation-of-shiitake-oyster-and-other-mushrooms/>  
and Morel Cultivation  
<http://www.thefarm.org/mushroom/morel.html>