

# Brix Bounty Farm

## Starting Your Own Seedlings: Greenhouses, Cold Frames, Potting Soils, and Germination Techniques

*The following links/resources were referenced in our March 2009 Know Your Vegetables.*



**Potting Soil Suppliers:** Check with your local garden supply store for “organic” potting soils...The NOFA Bulk Order (due late January every year) is a great way to purchase hard to find amendments/soil mixes, etc. Bay State Organic Certifiers, <http://www.baystateorganic.org/locateproducts.html>, has a good list of suppliers. One option is to make your own soil blocks (see Eliot Coleman’s The New Organic Grower). Otherwise the following companies have built strong reputations among organic growers in the Northeast.

Ideal Compost Company (NH) <http://www.idealcompost.com/>

Living Acres (Maine) <http://snakeroot.net/LivingAcres/>

McEnroe Potting Soil (NY)

Vermont Compost Company (Vermont) - <http://www.vermontcompost.com/>

### **Greenhouse Equipment, Frames, and Suppliers**

Griffin Greenhouse (MA) <http://www.griffins.com/>

FarmTek <http://www.farmtek.com/farm/supplies/home>

\*LedgeWood Greenhouses (NH) <http://www.ledgerwoodfarm.com/> Ed Person’s company sells top-notch greenhouse frames; his website has a nice presentation on greenhouse construction.

\*Nolt’s Produce Supply (PA) 717-656-9764 Supplier of flats and other greenhouse supplies.

\*Rimol Greenhouses (NH) <http://www.rimolgreenhouses.com/> they offer well-built greenhouses with good instructions for assembly.

**Helpful Books and Materials:** *These are just a few of the many resources available...*

Attra’s extensive list of greenhouse resources - <http://attra.ncat.org/attra-pub/ghwebRL.html>

Building and Using Cold Frames published by Storey Books - <http://www.storey.com/>

\*University of Vermont High Tunnels Website <http://www.uvm.edu/sustainableagriculture/hightunnels.html>

The HoopHouse Handbook by Growing For Market <http://www.growingformarket.com/store/products/8>

\*Seed Starters Handbook by Nancy Bubel, Rodale, 1988.

**Brix Bounty Farm**

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## Basic Germination Chart

Compiled from various resources, personal experience

<u>Crop</u>	<u>Timing</u>	<u>Seeds</u>	<u>Flat Size</u>	<u>Cover</u>	<u>Germ</u>	<u>Temp.</u>	<u>Range</u>	<u>Ideal</u>
Basil	April-July	8	98,128		average			
Beets	March-July	2 or 3	98,128		average	Mild-Warm	50-85	85
Brassica's	March-June	1	98		quick	Warm	45-85	80
Broccoli	March-June	1	98		quick	Warm	45-85	80
Cabbage	March-June	1	98		quick	Warm	45-85	80
Cauliflower	March-June	1	98		quick	Warm	45-85	80
Celeriac	March	3 > 1	98 >> 98		extra slow	Cool	60-70	70
Celery	March-April	1	98 >> 98		extra slow	Cool	60-70	70
Chinese Cabbage	March-June	1	72, 98		quick	Warm	45-85	80
Cucumbers	April-July	1	38, 50		average	Hot	70-95	95
Dandelion	March-June	8	98,128		quick (<7 days)			
Dill	March-June	8	98,128	Lightly	slow			
Eggplants	Late March, April	1	200>>24/38		7-14 days	Hot	75-90	85
Fennel	April, May	1	98,128		slow			
Kale	March-June	1	98		quick	Warm	45-85	80
Leeks	Feb, Mar		bed, 1020, or 98		7-10 days	Mild	50-95	75
Lettuce	March-July	1	98	Lightly	finicky	Mild	40-80	75
Lettuce Mix	March-July	4	98,128,200	Lightly	finicky	Mild	40-80	75
Melon	late April-May	1	38,50		average	Hot	70-95	95
Onions	Feb,Mar	4	98		7-10 days	Mild	50-95	75
Parsley		8	98		extra slow			
Peppers	Late March, April	1	200>>24/38		10-14 days	Hot	65-95	85
Scallions	Feb-July	8	98,128		7-10 days	Mild	50-95	75
Spinach	Mar, Apr, Aug	2 or 3	98,128,200		average	Cool		60
Summer Squash	April-July	1	38, 50		average	Hot	70-95	95
Swiss Chard	March-July	2	98,128		average	Mild-Warm	50-85	85
Tomatoes	Late March, April	1	200>24		7-10 days	Hot	60-85	85
Winter Squash	May	1	38, 50		average	Hot	70-95	95

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