

Germination/Potting Mix

2 5-gal. buckets screened compost
1 4-qt. bucket perlite
1 8-qt. bucket vermiculite
2 cups fertilizer – Pro-Start (2-3-3)
½ cup azomite
1 cup bone meal
1 cup lime

Perennial Potting Mix

2 5-gal. buckets screened compost
2 cups fertilizer – Pro-Grow (5-3-4)
½ cup azomite
1 cup lime (eliminate for acid-loving plants)

Compost is generated on site and tested yearly. At this time, compost is completely plant based. Compost sifted through ½-in. screen. Components are mixed in a rotating-barrel composter. Additional sifting through ¼-in. screen for a finer mix for seeding. Very low tech!

Resources

Seeds – Horticultural Products

NOFA bulk order	John Scheepers
Johnny's Seeds	Park Seed Co.
Fedco Seeds	Pinetree Garden Seeds
High Mowing Seeds	Seedway
Seeds of Change	McEnroe Potting Soils
New England Seeds	Ideal Potting Soils
Seed Savers Exchange	Vermont Compost
Seeds of Italy	Coast of Maine Products
Burpee Seeds	Grower's Supply
Harris Seeds	FarmTek
Baker Creek Heirloom Seeds	Gardens Alive
Peaceful Valley	A.M. Leonard
Territorial Seed Co.	DripWorks
Sand Hill Preservation Center	Green Spot
Veseys Seeds	Arbico Organics

Publications – Organizations

NOFA – magazine
MOFGA – magazine
Organic Gardening Magazine
Cooperative Extension Services

Soil Amendments

Alfalfa Meal – 3-2-2 Analysis – invigorate biological activity in soils

Azomite – natural mined mineral – contains micro-nutrients for plant growth

Rock Phosphate – natural source of phosphorus

Blood Meal – quickly available nitrogen

Bone Meal – quickly available phosphorus

Soft Rock Phosphate – in addition to phosphorus, contains colloidal clay that can bind sandy soils and add to nutrient holding capacity

Cottonseed Meal – nitrogen source – acidified

Greensand – natural source of potassium

Kelp Meal – natural source of trace elements

Seeding

Tomatoes – Eggplants – Peppers

We use 6-cell packs – 6-packs per tray. 1-5 seeds each cell – usually 4 seeds. At first true leaves, plants transplanted individually to 4-in. pots for retail sales.

Cole Crops – Artichokes – Edible Flowers – Etc.

We use 6-cell packs, 2 seeds per cell. At first true leaves, plants transplanted 1 plant per cell or 4-in. pot depending on variety.

Herbs – Lettuce – Greens

We use small 6-cell packs or 72/105 plug trays depending on use for retail sales or for field crops.

Germination

Heat pads and fluorescent lights used. Lettuce and most greens – room temp.

Rosemary and Tarragon propagated from cuttings.

Planting Tables

Great for old folks like myself to garden without having to bend over! 4'x8'x12" tables – 3' high. Depth is optional depending on crops grown. Size is also optional – easily adapted. Drainage provided using 1"x1" HD wire screen and HD weed barrier to hold soil. Tables are great for growing anything that rabbits like. Our tables were in an unheated greenhouse for the winter allowing harvest of greens – carrots – beets – through February. Carrots grew to full size – beets were small but very good.