

NOFA  
MASS/CT/RI  
BULK ORDER 2003

**The NOP is here!** This is proving ~~annoying~~ a challenge for growers and certifiers alike. We have made effort to ensure that everything on this list is acceptable by NOP standards. Please let me know if you detect any errors.

**It's nigh to necessary** to get the FEDCO/Moose Tubers/OGS catalog if you are ordering from these pages. Most of what's listed comes from the "Organic Growers' Supply" arm of FEDCO. We only have space for abbreviated descriptions of the products on these pages. Call (207) 873-7333 or go to [fedcoseeds.com](http://fedcoseeds.com) to request a catalog.

**If there is something you need** that is not listed here, call or e-mail me and ask. I'll be happy to order it for you. If it's listed on the OGS pages of the Fedco catalog, we can usually get it for you at a lower price than you see in the catalog. Sorry, we can not order books.

**PICK-UP DATES**

**Saturday, March 15**

fertilizers, accessories, cover crop seed, potting soil (CPS, OGS, Ideal, McEnroe)

**Saturday, April 12**

seed potatoes and onion sets (Moose)

**PLEASE HELP! As always, the depot coordinators can use help with unloading the truck, organizing, and breaking down orders.** This is one reason we save money-everyone chips in. The trucks deliver the Tuesdays before pick-up dates (March 11 and April 8). Please check the box on the order form, and/or call your site coordinator if you are able to help on Tuesday, Saturday, or anytime in between. If you plan to place a big, heavy order, **please** plan to help unload the trucks, as most sites do not have forklifts.

**FIVE DEPOTS AND THEIR COORDINATORS**

**Amherst, MA:** Brookfield Farm, 24 Hulst Road  
Dan Kaplan: (413) 253-7991

**Barre, MA:** Many Hands Organic Farm, 411 Sheldon Road  
Julie Rawson: (978) 355-2853

**Lincoln, MA:** Massachusetts Audubon's Drumlin Farm, Great Road. Tim Laird: (508) 259-9252

**Meriden, CT:** High Hill Orchard, Fleming Road  
Wayne Young: (203) 269-2921

**Westport, MA:** the former Coastal Grower's Co-op, 61 Hixbridge Road. Kofi Ingersoll: Bay End Farm (508) 759-8050

**You will receive a reminder about two weeks before pickup.** Please remember to pick up your order on the pick up date. These people need their barns back. If it is impossible for you to pick up on that day try to make alternate arrangements with your site coordinator **ahead of time.**

**Your order must be postmarked by January 27.** This should be plenty of time (almost 6 weeks) to decide. I strongly prefer that you don't call me after the deadline asking if it's too late. If you do, please be prepared with an entertaining story about why you are late.

**You must be a NOFA member to order.** If you need to join or renew, you can do so on the order form! This order

exists to serve NOFA members, so please call or e-mail with suggestions, comments, or special needs.

**ORDERING INSTRUCTIONS**

1. Please use a **red** pen to order, circling the item number/size, and writing in the quantity. Write a number, rather than a check mark, please.
2. When you're done selecting, please use care in calculating the total cost. Please double check. Notice everything is in quarter increments, for the numerically challenged.
3. When your order is complete, **make a copy** of the completed form for yourself, and send the **original** to the address below, enclosing a check for the proper amount made out to "NOFA/Mass."
4. Save your copy of your order form and bring with you when you pick up your order so as to avoid any confusion.
5. Mail order to: J. Mix, 8 Rowland St., Marblehead, MA 01945

Feel free to contact me with questions, and I'll do my best to help.  
Coordinator

Jen Mix, Bulk Order

**e-mail:** [jen@ecofarm.org](mailto:jen@ecofarm.org)

**phone:** (781) 631-2328

## Soil Amendments and Fertilizers (from OGS)

- 1, 16 Alfalfa Meal:** (2.6-0-2.3) Alternative to blood meal as a nitrogen source. 2-3#/100sq ft, 800#/acre.
- 2, 17 Aragonite:** 94% calcium carbonate, low in Mg. Useful if you've been using dolomitic limestone to raise pH-brings Ca levels back into balance. (See also calcitic lime, below.) Finely ground. 2-10#/sq. ft, 500-4,000#/acre.
- 3, 18 Azomite:** (0-0-2.5), 5% Ca. Soil amendment/feed additive. 67 minerals and trace elements ("A-Z") in a silica base. 1-2#/100ft<sup>2</sup>, 300-600#/ac., potting soil and feed at 1-2% of mixture. Mined in Utah. Also can be used as a foliar feed or liquid fertilizer. Powdery-dusty-use a mask.
- 4, 19 Calcitic lime:** (0-0-0), 95%Ca. Raises pH without the heavy magnesium of dolomitic lime. High Mg-Ca ratio can lead to plant diseases.
- 5, 20 Colloidal Phosphate.** 18% P, 2% readily available. 21% calcium. For immediate Ca and P fixes. Contains fine clay particles that can help sandy soils with water retention.
- 6, 21 Black rock phosphate:** (0-3-0), 30% total phosphorus, 27%Ca, 3% S, 3% Fe. For slow release phosphorus. Apply every four years at 3-5lb/100ft<sup>2</sup>.
- 7, 22 Blood Meal:** (12-0-0) Fastest release rate of organic N sources, side dress at ¾# /100ft. 3 weeks after transplant, or till in at 3-5#/100ft<sup>2</sup>.
- 8, 23 Bone meal:** (1-11-0) Steamed, ground bones. Most readily available P and Ca. Perennials and bulbs love it. 1-2#/100sq ft, 500-1000#/acre.
- 9, 24 Granite Meal:** (0-0-5). For potash. Unlike sul-po-mag and wood ashes, can be used in large amounts without affecting pH. Enhances soil structure. 50-100#/1,000ft<sup>2</sup>, 2,000-4,000#/acre.
- 10, 25 Greensand:** (0-1-7), 3% Mg, 20% Fe. Organic K source that contains marine potash, silica, iron oxide, magnesia, lime, phosphoric acid, and 30 trace minerals. 2-5#/100sq. ft, 500-2,000#/acre.
- 11, 25a Gypsum:** Calcium sulfate. (0-0-0). 23%Ca, 17% S. Fast acting calcium source doesn't affect pH. Breaks up clay soil, improves permeability.
- 12, 26 Kelp Meal:** Dried seaweed, trace minerals, enzymes, amino acids. Brassicas respond well to it. 1#/100sq ft, 300-600#/acre. 1-2% as a feed supplement.
- 13, 27 Fertrell 3-2-3:** Slow-release plant food made with blood meal, fish meal, alfalfa, rock phosphate, sulfate of potash, greensand, and kelp. 2-3#/100 row feet, or under transplants at ¼ cup per hole.
- 14, 28 Organic Soybean Meal:** (7-0.5-2.3) High levels of N and K released as meal breaks down, providing fertility over time.
- 15, 29 Sul-Po-Mag (langbeinite):** (0-0-22), 11%Mg, 17%S. Immediately available K, and for Mg when Ca is abundant. ½-1#/100ft<sup>2</sup>, 200-500#/acre.
- 30, 31 OGS Fish Emulsion.** (5-1-1) Use 2-4 T/gal. water-same amount for foliar spray. Goes into solution readily.
- 32, 33 OGS Fish & Kelp.** (4-1-1) 90% fish emulsion and 10% kelp. Adds the micronutrients and growth hormones of kelp to the N-P-K of fish. 2-4 T/gallon water, one gallon covers 1,000ft<sup>2</sup>.
- 34, 35 OGS Liquid Kelp.** Maine-harvested kelp, *Ascophyllum nodosom*, has growth promoting and regulating hormones. Improves germination, root growth in starts, as a foliar feed improves photosynthesis and mineral uptake.
- 36 Seaweed Powder:** Highly concentrated: 10.7oz makes 1 gal concentrate, then mix 1Tbsp/gal water for spray or liquid fertilizer. Hormones, trace minerals, enzymes, carbohydrates.

## Crop Production Services Fertilizer

- 37 5-4-8:** A high potash blend, for potatoes, onions, other root crops. Ingredients: sul-po-mag, dried blood, linseed meal, bone meal, sulfate of potash, gypsum. 5#/100ft<sup>2</sup>, 2,000#/acre.
- 38 7-2-4:** General use with a mixture of fast and slow release ingredients for fast starts and season-long feeding. Good for green leafy crops and sweet corn. Ingredients: sul-po-mag, dried blood, linseed meal, bone meal, pelletized lime. 5#/100ft<sup>2</sup>, 2,000#/acre.
- 39 Linseed Meal:** (6-2-2) Slow release amendment for long feeding of corn & greens. Does not provide quick spring start up.

## ORGANIC SEED

- 40-42 Robust Barley.** Excellent spring cover crop, fast-growing, outcompetes weeds. 60-90#/acre, 3#/1000ft<sup>2</sup>. Maine grown.
- 43-45 Japanese Buckwheat.** Short lived summer annual, buckwheat is easy to turn under and makes phosphorous available for the next crop. Sow after danger of frost is past at 2-3 #/1000sq ft, 35-134#/acre. Good bee forage.
- 46-48 Mammoth Red Clover:** A hardy biennial or short lived perennial legume, it is a good nitrogen fixer, very tolerant of shade, and good for over seeding into row crops. Vigorous seedlings compete well with

weeds. Adds as much as 100#N/acre in a season. Deep tap root brings up nutrients from the subsoil. Best planted in early spring with a nurse crop of oats. Sow at 7-18#/acre, ½#/1,000ft<sup>2</sup> or at 5-8#/acre with companion grass.

**49-51 Oats.** *Avena sativa*. Grown in Maine. Cover crop winter kills, providing a ready-mulched bed in spring. Sow 3-4#/1,000ft<sup>2</sup>, 110#/acre.

**52-54 Winter Rye:** Fast growing and very cold tolerant. Sow late Aug. through mid Oct. Till early in spring, at least 3 weeks before planting. 3-4#/1,000 ft<sup>2</sup>, 60-200#/acre.

**55-57 Soybeans:** Excellent nitrogen fixers, add 130-290#N/acre. Plant in warm weather, at 1-3#/1000 sq ft, 60-70#/acre.

**58-60 Hairy Vetch:** Fixes 100#/acre nitrogen. Sow in fall after harvest, till into soil in spring before tangly vines become unmanageable. Plant mid August through September at 40#/acre or 25#/acre with 50#/acre of winter cereal such as winter rye. See also winter rye/vetch mix, below.

**61-63 Vetch/Rye Mix:** Produces abundant green manure, adds nitrogen to the soil, and suppresses weed growth. Excellent choice for a field that won't be planted the following spring. Sow at 90#/acre, 2#/1,000 sq. feet.

## CONVENTIONALLY GROWN SEED

**64, 65 Dutch White Clover:** A perennial, low growing clover (6" tall), provides a living mulch in the garden. It is especially useful in foot paths. Best planting times are April, May and August. 6-14#/acre, ¼#/1,000 sq. ft.

**66, 67 New Zealand White Clover:** It is an intermediate growth perennial, about 8' high. Similar to Dutch white, but more tolerant of sun and heat. 6-14#/acre, ¼#/1,000 sq. ft.

**68, 69 Yellow Sweet Clover:** Deep, heavy taproot breaks up subsoil, improves soil aeration. Good bee forage. Thick, succulent stalks are a good green manure. Seed at 9-20#/acre, 1#/1,000 sq. ft.

**70 Japanese Millet:** A tall, tender summer annual. It grows well in cool wet soils and suppresses weeds. Sow after danger of frost at 20-25#/acre, ¾#/1,000 sq. ft.

**71, 72 Field Peas.** Likes cool, moist conditions, withstands frosts well. Weed-smothering nitrogen fixer, soil builder. Early shoots are yummy stir-fried or steamed. Sow early spring, 100-220#/acre.

**73, 74 CR Lawn Mix.** For all-purpose lawn use. 50% bluegrass, 30% red fescue, 15% perennial ryegrass, and 5% white clover. Full sun to partial shade. 140#/acre, 4#/1,000 sq. ft.

## USEFUL THINGS

**75-78 Legume inoculants** introduce nitrogen-fixing bacteria into the soil at planting time. Mix dry or moist with seed. Garden combo is for peas, beans, limas, favas, & sweet peas, +.

**79 Granular Combo. Inoculant:** Easier formulation that you can sprinkle in the row just prior to planting. Treats 150 row feet.

**80,81 Pot Labels:** 5"x5/8"x1/8" untreated wood.

**82 Field Stakes:** 18"x 1-1/8x1/4" untreated wood. Durable.

**83 Painted Wooden Garden Stakes.** Non-toxic white paint prevents deterioration. 12x1-1/8".

**84 Zinc Cap Markers:** Zinc-coated galvanized steel for permanent labeling. 10-1/2" tall with 7/8x2-1/2" nameplate. Come with marker.

**85 Garden Stake Marker.** "Marks-a Lot." Black chisel-point. Remains legible all season.

**86 Pot Label Marker.** "Sharpie." Smaller point for writing on pot labels.

**87 Bunching Bands.** (#64). 1# pkg. of approx. 460 rubber bands, ¼x 3 ½".

**88, 89 Trellis Plus:** Mesh 60lb strand strength. Use top wire for extra support. Avoid tangling.

**90 Untreated Burlap Potato Bags.** Heavy duty, holds 50#.

**91, 92 Potato Bags:** Heavy paper, with mesh vent in front to avoid moisture build-up.

**93-95 Wooden Lath Harvest Baskets:** Old-fashioned. In sets of three, with wire handles.

**96, 97 7Hemp Twine/ Hemp Cord.** Untreated. Grown in Romania.

**98-100 Embossed black plastic mulch.** 1.25 mil thick, 4' wide. Eliminates weed pressure, warms soil.

**101-103 IRT mulch.** 1.0 mil thick, 4' wide. Allows infrared light in to really warm soil for long-season crops.

**104,105 Typar row cover.** The tougher of the two rowcovers here. 1.25oz./sq. yd. Spun polypro, 3-4° frost protection.

**106-108 Agribon+:** "the ultimate floating row cover." Offers 4° frost protection, transmits 85% of sunlight. Good tear resistance. 0.55oz./sq. yd.

**109, 110 Moisture Magnet.** This is coir, formerly sold under the name "Peat Free." A more renewable resource than peat, with the same moisture retention/aeration properties. 3 bricks=1cu.ft., big block=5 cu.ft.

**111, 112 Diatomaceous Earth.** Fine powder to control soft-bodied insects, 1-2% as a feed additive.

**113, 114 Milky spore.** Fungus parasitic to Japanese beetles. Apply one tsp. every 4' in 4' rows through infested area.

**115, 116 Safer's soap.** Concentrate. Works as a contact insecticide and has no residual activity.

**117 Garlic Barrier.** 100% garlic juice. Mix with water to repel cabbage moths, other insects. Fungicidal properties. Stinky, mix and use outside.

**118 Surround.** 95% Kaolin clay, protects crops from plum curculio, leafhoppers, thrips, cucumber beetles, Japanese beetles, etc. by creating an irritating barrier. Suspend ½ #/gal. water, spray every 7-10 days, or as film weathers.

#### **POTTING SOIL & COMPOST-MCENROE ORGANIC FARM ASSOCIATES, Millerton, NY**

**119-124 Potting Soil:** Contains compost, peat moss, sand, rock phosphate, blood meal, calcined clay, gypsum.

**125-130 Premium Lite Growing Mix:** like potting soil, but lighter- no sand. Perlite and vermiculite added for lightness and drainage.

**131-132 Compost:** Horse and cow manure, organic vegetable culls, with other organic material added.

#### **POTTING SOIL & COMPOST- IDEAL, Peterborough, NH**

Mike Lombard's compost carries the Wood's End "Organic Gardening" Seal of Approval.

**133,134 Compost:** Manure, bedding, and leaves. Manure comes mostly from dairy farms, with hay, and some from horse stables with wood shavings.

**135, 136 Potting Soil:** Contains compost, sphagnum peat, vermiculite, dried blood, ground lime.

#### **HARDWOOD GARDEN STAKES**

**Mostly oak.** 1x1" sturdy stakes with pointed ends for easier pounding into earth. For tomatoes, etc. From New Hampshire, in 4, 5 or 6 foot lengths, bundles of 25 stakes. Ask about custom lengths.

#### **CERTIFIED ORGANIC, CERTIFIED SEED POTATOES**

**Prices still haven't come down on the organic seed potatoes. Any potential certified seed potato growers out there?**

KEY: ### **variety name:** Skin color, flesh color, shape, scab resistance. For more information, call or check out your FEDCO (or other) catalog.

##### EARLY

**137 Onaway:** buff, white, round, high. Excellent storage, high yields, resists late blight, sets tubers early, a variety since 1956.

**138 Dark Red Norland:** Red, white, oblong, high. Good for new potatoes, high moisture content, fair storage.

**139 Red LaSoda:** Red, white, round, good. Offered to make up for the short supply of organic Dark Red Norland.

**140 Yukon Gold:** Yellow, yellow, oval, moderate. Good flavor, good storage, and excellent name recognition. Expect lower yields.

**141 Sangre:** Red, white, oblong, good. Sizes quickly, stores well, slightly russeted skin. Keeps color well. Pretty!

##### MID-SEASON

**142 All Blue:** Dark purple, bright purple, oblong, moderate. Color holds best when baked. Solid yields, store well, great flavor.

**143 Carola:** Yellow, yellow, round-oblong, high. Cream of the crop on the yellow flesh varieties. Exquisite flavor, stores well, good disease resistance. High yield.

**144 Kennebec:** Buff, white, oblong, moderate. Good garden variety, highly adaptable. All purpose heavy yielder, resists late blight. Stores well.

**145 Huckleberry:** Beet-red, light red, oblong, good. Excellent producer of large oblong tubers, with red flesh marbled with white.

**146 Kerr's Pink:** Pink, white, oval-flat, moderate-high. Irish heirloom variety bred in 1907. Floury smooth texture when steamed.

##### MID-SEASON SEED POTATOES, CON'T.

**147 Purple Viking:** Purple w/ pink splashes, white, round, good. "Produces a nice crop of lunkers." Good baked.

**148 Saginaw Gold:** Yellow, yellow, round, good. Medium-dry texture, great for French fries. Excellent for storage.

**149 Yellow Finn:** Yellow, bright yellow, oval-flattened, good. Superb flavor, tastes like the butter's been grown-in.

**150 Rose Gold:** Rose-red, yellow, round, moderate. Medium to large tubers; released in 1987 by AgCanada.

**151 Reddale:** Bright red, white, round, high. Prolific producer of uniformly large taters. Highly resistant to scab, verticillium wilt and late blight.

**152 All Red:** Red, pinkish red, round, good. Heavy yielding, moist texture good for roasting, salads.

##### LATE

**153 Green Mountain:** Netted buff, white, oblong, moderate. Good flavor, excellent baker with long storage.

**154 Garnet Chili:** Light red, white, round, moderate-high. Bred in New York in 1853, from a seedling of breeding stock brought from South America.

**155 German Butterball:** Yellow, yellow oblong, good. "A truly golden heirloom." Good yields, excellent for storage.

**156 Elba:** Buff, white, round, high. Former bulk order coordinator Marybeth Fuchs says it's the best boiled potato ever! Good disease resistance.

**157 Island Sunshine:** Yellow, yellow, round, good. Developed by organic growers on Prince Edward Island, selected for survival under insect and disease pressure. Highly resistant to blight, 2-3" potatoes store well.

**158 Butte:** Russet, white, long, high. Higher in vitamin C and protein than any other variety! Heavy yields.

**159 Red Cloud:** Dark red, white, round, high. Excellent storage and disease/drought resistance.

#### FINGERLINGS

**160 Purple Peruvian:** Purple, bright purple, fingerling, high. Very late maturing, try green sprouting. Only inside & out purple fingerling.

**161 Rose Finn Apple:** Rose-blushed beige, yellow, fingerling, high. Creamy taste and firm texture.

**162 French Fingerling:** Dark rose red, yellow, fingerling, high. Yellow flesh is slightly splashed with pink. A "show stopper."

**163 Blossom:** Magenta red, pink, fingerling, high. Mild but earthy flavor, resists leafhoppers and late blight.

#### COLLECTIONS

**164 Specialty Organic:** 2 ½# of each : Cowhorn, German Butterball, Rose Gold, Caribe, and Bintje. All grown in Maine.

#### ONION SETS & SHALLOTS

**Sorry, still no organically raised onion sets! Who's going into organic onion set and seed potato production?**

**165 Stuttgarter Onion:** From Holland. 1# contains approx. 200 sets, yields 30-40# of flat-bottomed, yellow. Excellent storage, 'til June.

**166 Bransweiger:** Red onion, grows to 2-3" in diameter, stores through most of winter. Mild flavor.

**167 Dutch Shallots:** also called Multiplier Onions. Different from French shallots. Excellent storage. Good as scallions. 1 pound contains approx. 8 shallots. Yield approx. 4:1.

**168 Red Sun Shallots:** These are French shallots, bronze-red skin with light purple flesh. Grown in Maine. Excellent for spring planting.

#### NOFA PUBLICATIONS

***Organic Weed Management*** is first in the series of organic principles and practices handbooks being published by NOFA/Mass. Covers weed control strategies, weeds as enemies, indicators, and beneficial medicinals. Also: to mulch or not to mulch? Cost: \$5.25. Indicate order in membership/publications section.

***Organic Soil Fertility Management***, the second in the series, covers soil habitat, sustaining fertility, the soil foodweb, nutrient availability & deficiency, etc. 63 pp. Both books are written by Steve Gilman with illustrations by Jocelyn Langer.

***Standards for Organic Land Care, Practices for Design & Maintenance of Ecological Landscapes.*** Established by the Land Care Committee of the Connecticut and Massachusetts NOFA chapters, these first in the nation standards encourage non-toxic management of landscapes, lawns and public spaces. Topics include the purpose of the standards, accreditation and standards review and revision procedure and a variety of resources. Also, site analysis, soil health and amendments, fertilizers, mulches, cover crops, invasive plants, disease control, pest management, disposal guidelines for renovation projects, planting, plant care and more! 66 pp.

**ORDER DEADLINE IS JANUARY 27, 2003**

#### **NOFA BULK ORDER 2003**

J. Mix  
8 Rowland Street  
Marblehead, MA 01945  
(781) 631-2328, jen@ecofarm.org