

Grateful Garden Seed Sale

Orders due back to school 3/1/13

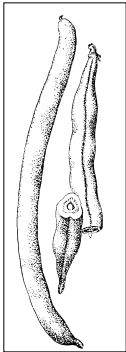
Customer Name _____
 Address _____
 Town _____ St _____ Zip _____
 Phone _____
 Student Name _____
 School _____ Grade _____
 Teacher (first & last name) _____

Please check here if you would like to receive Fedco catalogs.

25 Easy-to-Grow Varieties

All seeds are untreated and have been tested for germination. They all can be sown outside (at a depth twice the seed size) except for Brandywine Tomato (#4075) which should be started indoors in a pot and transplanted. Hardier varieties may be sown April-May, tender varieties in June. Seeds are supplied by Fedco Seeds, a Maine-based consumer-worker cooperative (www.fedcoseeds.com; PO Box 520, Waterville, ME 04903). In the unlikely event Fedco runs out of any variety listed, they will substitute a similar variety. Days to maturity or first bloom appear in parentheses. **OG** means organically grown seed; **OP** means open-pollinated. An online version of this form, which can be printed or e-mailed, is available at www.fedcoseeds.com/forms/grateful.pdf.

204 Provider Bush Green Bean (50 days) OP. Nothing provides like Provider. Early high yields, even under adverse conditions. Concentrated sets of round 5" pods. Rich beany taste. Pick regularly to encourage longer production but stay out of the patch when wet. Tender, will not survive frost. Sow 3-4 seeds per ft. in rows 24-30" apart. Beans need only average soil. 2 oz. packet sows 25 ft.



247 Masai Bush Green Bean (58 days) OP. No wonder Masai was an instant favorite when we introduced it. It offers the quality of a fancy French filet bean without all the fuss. Unlike classic *haricots verts*, Masai grows only 5" long. The slender pods are juicy and crisp with a pleasing beany flavor. Best of all, they do not get tough overnight like most filets. You can vacation for a week, return and still find them slim and tender. Plants, though more compact than most bush beans, crank out dozens of the diminutive beans. Saves space because only a few plants will suffice for a small family. Culture like Provider above. Half ounce packet sows 10 ft.

1226 National Pickling Cucumber (52 days) OP. Firm black-spined dark green fruits are usually quite sweet, rarely bitter. Suitable for making small pickles, dills or eating out of hand.



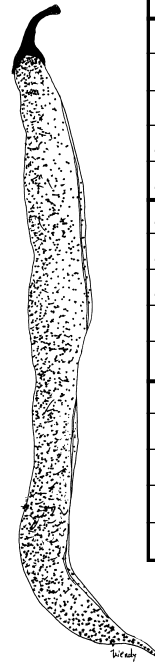
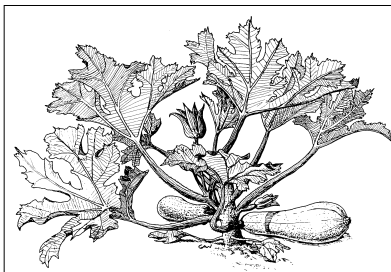
Best picked at 4-5". Sow 2" apart in rows 3' apart or 6 per mound in hills 4' apart thinning to 3 best plants per hill. Work compost or well-rotted manure into rows or hills. Need rich soil.

Very tender, will not survive frost. Pick often for best production. Packet sows 10'.



1312 Marketmore 76 Slicing Cucumber (63 days) OP. Cornell University's famous slicing cucumber, the market standard the past 30 years. For salads and fresh eating. Harvest at 7-8". Vigorous vines will crawl, productive for a long time if kept picked. Same culture as #1226 above. Packet sows 10'.

1411 Black Zucchini (50 days) OP. Dark green (not black) fruits with superior flavor. Pick frequently for long production. Best harvested while still thin at 6-7". Squash blossoms are also edible. Tender, will not survive frost. Sow in hills 4' apart, 5 seeds per hill. Thin to 2-3 best plants. Work compost or well-rotted manure into the hills for higher yields. Packet sows 5 hills.

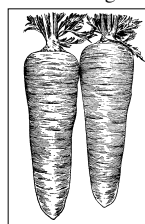
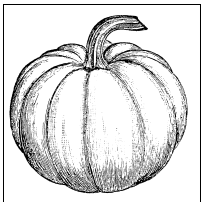


	Variety Name	Number of Packets
204	Provider Green Bean	
247	Masai Bush Green Bean	
1226	National Pickling Cucumber	
1312	Marketmore 76 Slicing Cucumber	
1411	Black Zucchini	
1719	New England Pie Pumpkin	
2042	Scarlet Nantes Carrot	
2108	Early Wonder Tall Top Beet	
2510	Space Spinach	
2728	Red Salad Bowl Lettuce	
2811	Buttercrunch Lettuce	
2992	Mesclun Mix	
3036	Bright Lights Chard	
4075	Pink Brandywine Tomato, organic	
4418	Genovese Basil	
4517	Caribe Cilantro, organic	
4879	Bachelor's Button Mix	
4920	Pacific Beauty Mix Calendula	
5035	Sensation Mix Cosmos	
5279	Clarke's Heavenly Blue Morning Glory	
5288	Jewel Mix Nasturtium	
5500	Autumn Beauty Mix Sunflower, organic	
5599	Sunflower Sampler	
5629	Mammoth Mix Sweet Pea	
5731	State Fair Mix Zinnia	
Total number of packets		
Multiplied by x		\$1.60
Grand Total =		

Make checks payable to CAES/Grateful Garden

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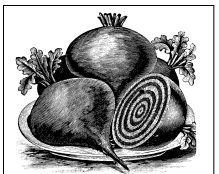
1719 New England Pie Pumpkin (102 days) OP. Also known as Small Sugar Pumpkin, New Englanders' choice for pumpkin pies for generations. Round fruits average 4 lb. in good soil. Vigorous vines will crawl plenty. Benefits from compost or well-rotted manure. Sow 4-5 per hill, thin to the 3 best plants, allow 5-6' between hills. Tender, plants will not survive frost, fruits can take light frost. Pick at full orange color and allow to sun cure for 10 days.



Will store several months and continue ripening. Packet sows about 10 hills.

2042 Scarlet Nantes Carrot (68 days) OP. Classic Nantes shape, cylindrical with blunt tip. Bright orange roots average 6-7", sweet with a small dark core. Work soil till loose and friable, incorporating compost. Likes good deep garden soil. Do not use fresh manure. Sow any time from late April through July, can tolerate frost. Can take up to 3 weeks to come up, keep rows moist for quicker emergence. Must thin to 1-2" apart for nice long roots, so try not to sow too thickly. Packet sows about 30 ft.

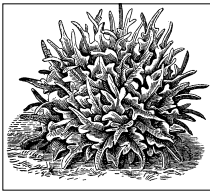
2108 Early Wonder Beet (48 days) OP. Early and quick-growing with good emergence in cold soil. Attractive purple tops make great early greens. Good for bunching beets. Work compost or leaf mold into soil and create a friable seedbed. Hardy, can take hard frost. Sow any time from April through summer. Sow 2" apart in rows 18" apart. Packet sows about 20'.





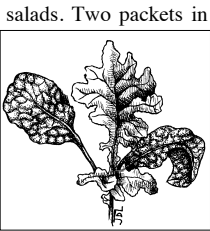
2510 Space Spinach (37 days) F-1 hybrid. Will win the space race every time. Fedco's most popular spinach produces big thick wavy mostly smooth leaves with slight ruffles, easy to clean. Very hardy. Sow as soon as the garden can be worked in the spring or wait till late summer for a fall crop. Bolts quickly in midsummer. Packet sows 30' 1" apart in rows 18" apart. Likes rich garden soil; benefits from using well-rotted manure.

2728 Red Salad Bowl Lettuce (46 days) OP. Looseleaf type. Compact frilly rosettes of spectacular bronze-red oakleaves. Norway Maple red at tips and on young growth, green at the base of the leaves. Buttery flavor. Hardy. Sow April and throughout season until fall. Keep well-watered in heat. Sow 24 seeds per ft. in rows 18" apart. Thin to final spacing of 1'. Will grow in average garden soil but more productive in fertile soil with compost worked in. Packet sows about 50'.



2811 Buttercrunch Lettuce (50 days) OP. Bibb or Butterhead type also developed at Cornell University. Dark-green outer leaves with creamy center heart. Smooth and soothing with a green refreshing flavor. Can stand some heat. Fedco's best-selling lettuce. Culture same as #2728. Packet sows about 50'.

2992 Mesclun Mix (30-50 days) OP. For superb salads. Two packets in this mix, one a mixture of different types, colors and shapes of lettuce, the other a mix of tangy greens, including mustards, Asian greens such as Mizuna and Tatsoi, endive, arugula and chervil. The concept comes from Provence in France. Plant each packet in adjoining beds or rows. Harvest by cutting young leaves with scissors. In good weather mesclun will regenerate after cutting, but you can make succession plantings if it gets tired. These greens tolerate light frosts. Packets plant about 20'.



3036 Bright Lights Chard (56 days) OP. Breeding work by Rob Johnston of Johnny's Selected Seeds won it a coveted All-America award (the gardening trade's equivalent of an Oscar). Makes swiss chard available in a rainbow of colors. Bright Lights bathes stems, midribs and secondary veins in a panoply of gold, yellow, orange, pink, intermediate pastels and dazzling stripes. Tender with mild chard flavor. Easy to grow in average garden soil and hardy to moderate frost. Sow 2" apart in rows 18-24" apart. Thin to 6" apart. Packet sows about 9'.



4075 Pink Brandywine Tomato OG (82 days from transplanting) OP, large viney plant. Large oblate pink fruits, often bi-lobed, average about one pound, with the epitome of that old-timey tomato flavor. They have some catfacing and cosmetic defects and ripen unevenly throughout the season, but once you taste one you'll forgive the flaws. Start indoors and transplant in 6-8 weeks after all danger of frost. Set plants at least 3' apart. Intolerant of frost. Pick green fruit if frost threatens and bring inside to ripen. Yum!



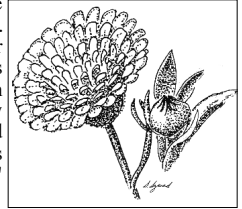
4418 Genovese Basil (70 days) OP. Beloved aromatic herb grows 24-30". Excellent for flavoring vegetables and fish and a great variety for making pesto or for drying. Basil is absolutely intolerant of frost and should never be planted until cold weather is past. The leaves can be blackened even by temperatures in the 30s. Topping the plants at about 10" will induce branching and increase the total harvest. Harvest before the plants flower for greater aroma and potency. Can also be kept indoors as a container plant. Packet plants 30'.

4517 Caribe Cilantro OG (55 days) OP. Useful for its fresh green foliage, edible flowers that attract many beneficial insects, and coriander—its dried seeds. The best of the ten strains of Cilantro we trialed, receiving high marks as "hardworking with lots of excellent eating foliage and great flavor." Annual grows to 2' with whitish blooms. Direct seed succession plantings in average well-drained soil and keep moist for lush leaf production. In warm locations lasts longest as a fall crop. Harvest leaves before flowering. Packet sows 15 ft.

4879 Bachelor's Button Mix (about 90 days) OP. Mix of blue, pink, red and white showy flowers with blue predominating. Can be sown in May as they can take moderate frost. Will persist through first frosts in fall. Packet sows 15' at 1" apart. Thin to 2". Grow 3' tall. Can make succession plantings for longer blooms. Cut when blossoms are just beginning to open; will last 6-10 days in vase.

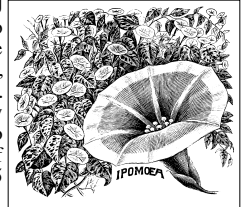


4920 Pacific Beauty Calendula (60 days) OP. Also known as Pot Marigold. Beautiful orange and yellow semi-double flowers good for informal bouquets, also edible. Used in homeopathic remedies and ointments for their soothing qualities. Easy to grow and loves cool weather. Can be sown relatively early in spring, and will survive first fall frosts for very long bloom time. Don't overcrowd, and deadhead old blooms to keep those blossoms coming. Will reseed the following year. Plant 1" apart for 25' row, but thin to 4-6 inches.

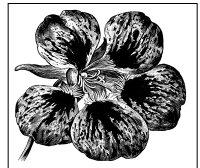


5035 Sensation Mix Cosmos (about 70 days) OP. Sun-loving, free-flowering all summer in a mix of colors, pinks and magentas predominating. Daisy-style flowers bloom amidst lacy cut foliage. Vigorous growers to 4-5'. Sow after danger of frost is past. Packet will plant 20'. Thin to 9-12" apart. Harvest for cutflowers when petals on first flower are just opening. Will last 4-6 days in vase. Old blooms don't last. Can take mild frosts in the fall. Fedco's fourth most popular flower, the standard cosmos variety since 1930.

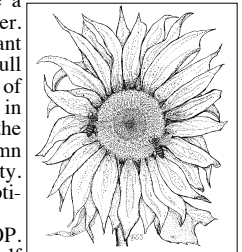
5279 Clarke's Heavenly Blue Morning Glory (about 115 days) Rampant vines climb 12', require support, love sun. Intense blue trumpet-shaped flowers lighten towards center, highly decorative. Require only average soil. Rich soil produces excess foliage and few blooms. Nick seeds or soak them overnight to speed germination. Sow outdoors after danger of frost; prefer warm soil. Packet contains about 75 seeds.



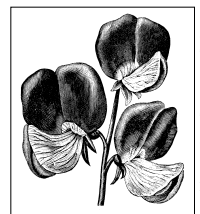
5288 Jewel Mix Nasturtium (42 days) Its name is from the Latin for "twisted nose." Both ornamental and edible, the gold, yellow, orange and red blossoms lend a peppery-sweet taste to salads. Easy to grow, needing only average soil. Grows excessive foliage and few blooms in too-rich soil. Does not tolerate frost. Likes full sun but blossom production slows in hot weather. Bushy variety holds blooms above the foliage. Grows to 16" tall. About 25 large seeds in each packet.



5500 Autumn Beauty Mix Sunflower OG (70-90 days) OP. A multibranching beauty with a mixture of earthen tones, petals ranging from bright yellow to bronze to purples. Most have a characteristic red ring enclosing a black center. Blossoms 4-6" across, terrific as the center of giant flower arrangements. Love very rich soil and full sun. Will grow 6-8' tall. Plant around the time of last frost. Give each plant at least 1' and irrigate in dry weather. Harvest for cutflowers when the flowers are almost completely open. Autumn Beauty is Fedco's most popular sunflower variety. Each packet has about 45 seeds, enough for a captivating display.

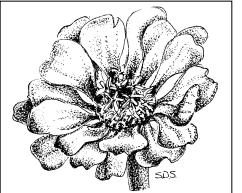


5599 Sunflower Sampler (75-110 days) OP. This one's a lot of fun. We mix seed of a half dozen different varieties for a lovely display with a range of shapes and colors. Heights will vary from 4-8' in fertile soil. No dwarfs or mammoths. Love rich soil and full sun. Culture similar to #5401 above.



5629 Mammoth Mix Sweet Pea (75 days) The easiest sweet pea to grow, puts on a gorgeous show! The 4-6' vines require support. Although temporarily slowed by heat waves, they revive with each cool spell and bloom dependably from July thru September. Their long stems and engaging fragrance make them excellent cut flowers. Soak seeds for 12-24 hours prior to sowing outdoors in spring. Like full sun and moist rich soil. Mulch if you live in a warm climate. Packet sows 10'.

5731 State Fair Mix Zinnia (about 90 days) Lighthearted & showy, great for cutting, terrific in bouquets. An old-fashioned variety bearing single and double flowers 3-4" across. 30" plants. Bold, saturated colors include red, magenta, purple, orange, lavender and pink. Start indoors for 4 weeks in warm soil and transplant out 1' apart after danger of frost in full sun, or direct seed when soil warms up. Easy to grow; likes fertile soil. Intolerant of frost. About 40 seeds.



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