

Plant	Type	Quantity	Planting info	Temp in greenhouse	Ready to Transplant	Spacing	Days to maturity	Full Time growing/how many days back from harvest date should we plant transplants?	Other Notes
Brassicas									
Cabbage	Tendersweet (F1)	Packet	Sow 2 seeds per cell in 50-72 cell plug flats, 3-4 seeds/in. in 20 row flats, or in outdoor beds 1/4" deep.	Soil temp over 75 F until germination, then reduce air temp to 60 f	after 4-6 weeks	12-18" apart, rows 18-36" apart	71 days - from cool weather spring transplants (subtract 10-14 days if in late spring/early summer, add about 14 days for direct seeding)	about 14-16 weeks (How I calculated: 71 days + 4-6 weeks)	Can be either spring crop or fall crop
Cauliflower	Snow Crown (F1)	Packet	Sow in 72-cell plug flats.	If possible, keep soil at least 70°F (21°C) until germination, and 60°F (16°C) thereafter.	4-5 weeks	Sow 3-4 seeds 18" apart, 1/2" deep, rows 24-36" apart, thinning to one plant in each group.	50 days	about 11-12 weeks	
Broccoli	Imperial (F1)	Packet	Sow 2 seeds per cell in 72-cell plug flats, 3-4 seeds/in. in 20 row flats,	If possible keep soil temperature 75-80°F (24-27°C) until germination, then reduce air temperature to about 60°F (16°C).	3-4 weeks	18" between plants and 24-36" between rows.	71 days	about 10-11 weeks	
Leaves									
Kale	Toscano	Packet	Sow 2 seeds per cell in 50- to 72-cell plug flats, 3-4 seeds/in. in 20 row flats, or in outdoor beds 1/4" deep.	If possible keep soil temperature over 75°F (24°C) until germination, then reduce air temperature to about 60°F (16°C).	4-6 weeks.	12-18" apart in rows 18-36" apart.	30 baby, 65 mature. (From direct seeding; subtract about 14 days if transplanting.)	about 13-15 weeks	Start seedlings as above in May and transplant to the garden in June-July. To ensure mature heads, seed the crop early in areas where heavy freezes occur early in fall.
Kale	Starbor (F1)	Packet	Sow 2 seeds per cell in 50- to 72-cell plug flats, 3-4 seeds/in. in 20 row flats, or in outdoor beds 1/4" deep.	If possible keep soil temperature over 75°F (24°C) until germination, then reduce air temperature to about 60°F (16°C).	4-6 weeks	12-18" apart in rows 18-36" apart.	55 (From direct seeding; subtract about 14 days if transplanting.)	12-14 weeks	Start seedlings as above in May and transplant to the garden in June-July. To ensure mature heads, seed the crop early in areas where heavy freezes occur early in fall.
Salinova	Green Butter	100 seeds	Sow in flats, 1 seed/in., or in 3/4" plug trays, barely covering seeds with fine vermiculite, 3-4 weeks before transplanting outdoors.	Shade the flats on sunny, warm days if necessary to keep the soil surface cool, below 75°F (24°C), until germination.	2	Sow seeds 2-3" apart, rows 12-18" apart. Cover seed lightly, about 1/8", and firm soil gently.	55 (For full-size heads in mild temperatures from direct seeding; subtract 10-14 days if transplanting. Note: Maturity can be 3 or more weeks later in cool weather, and up to 1 week earlier in hot weather.)	Around 10 weeks	
Salinova	Red Butter	100 seeds	Sow in flats, 1 seed/in., or in 3/4" plug trays, barely covering seeds with fine vermiculite.	Shade the flats on sunny, warm days if necessary to keep the soil surface cool, below 75°F (24°C), until germination.	3-4 weeks before transplanting outdoors.	Sow seeds 2-3" apart, rows 12-18" apart. Cover seed lightly, about 1/8", and firm soil gently.	55	Around 11-12 weeks	
Kale	Scarlet	packet	Sow 2 seeds per cell in 50- to 72-cell plug flats, 3-4 seeds/in. in 20 row flats.	If possible keep soil temperature over 75°F (24°C) until germination, then reduce air temperature to about 60°F (16°C).	4-6 weeks.	Transplant outdoors 12-18" apart in rows 18-36" apart.	30 baby, 55 mature	12-14 weeks	
Asian Greens	Shungiku	packet	Does not say	77 degrees	Does not say	For full-sized bunching, sow 15 seeds/ft., 1/4" deep in 2" wide bands in rows 18" apart.	21 baby, 45 full size.	Not sure, around 6 or 7 weeks? But this is without being grown in the greenhouse beforehand.	Harvest before flowering.
Nightshades									
			daphne has this stuff covered						
Tomato	Big Beef (F1)	Packet			5-6 weeks				
Tomato	Sungold (F1)	packet			5-6 weeks				
Tomato	Brandywine	packet			5-6 weeks				
Eggplant	Nadia (F1)	250 seeds			6-8 weeks				
Eggplant	Galine (F1)	250 seeds			6-8 weeks				
Pepper	Intruder (F1)	100 seeds		Probably 85 F	8 wks				
Pepper	Ace	100 seeds			8 wks				

Cucurbits									
Pumpkin	Racer Plus - treated F1	250 seeds							
Pumpkin	Winter Luxury	1 ounce							
Melon	Sarah's Choice	Packet							
Squash	Gold Star (F1)	Packet							
Cucumber	Marketmore 76	500 seeds							
Squash	Dunja organic (F1)	250 seeds							
Cucumber	SV4719CS	250 seeds							
Ornamental Gourds	1 ounce	1 ounce							
Squash	Slick Pik YS 26	250 seeds							
Miscellaneous			daphne has this stuff						
Beans	Provider	1,000 seeds							
Corn	Painted Mountain	Packet	long						
Beets	Red Ace (f1)	Packet	45 days						
Carrots	Nelson (F1) - Pelleted	1,000 seeds	56 days total - about 2 months						
Nick's Side Flowers			Planting info	Temp in greenhouse	Ready to Transplant	Spacing	Days to maturity	Full Time growing/how many days back from harvest date should we plant transplants?	Other Notes
Sunflowers	Big smile	Packet	Recommended Direct seed after last frost. Groups: 3-4 seeds, 1/2" deep.	N/A	N/A	8-12" - crowding promotes taller growth and weaker stems	50-60	N/A	
Sunflowers	Maximilian	Packet	Either Direct seed when soil temp is 70 F, or sow 8-10 wks before last frost	70 F. 14 days to germination	when first true leaves appear	18-24"	125-140	Plant first of June for early october bloom	Plant first of June for early october bloom, perennial
Echinacea	Purple coneflower	Packet + extra	Transplant (Reccommended)	65-70 F	8-10 wks	18-24"	300-365	Start transplants about april 1st	Will not bloom for a year or so - cut some back when near blooming to delay blooming for fall enjoyment
Elecampane		Packet + extra	Transplant - early spring sow in greenhouse						
Green Love Lies Bleeding		Packet	Plant June 1st - direct sow			12-15"	65-75	takes 7-10 days to germinate, so if direct seeded, probably 75 days	annual
Nick's Side-herbs									
Mustard Greens	Golden Frills	Packet	Sow directly - either early spring or late summer - Could be great crop after cabbage or tomatoes, etc.				21 baby, 45 full		Protect from flea beetles using floating row covers
Chives	Dolores	packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Sage	Extrakta	packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Chamomile	Roman	Packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Basil	Genovese	packet	Transplant a tray, same time plant tomatoes						
Dill	Boquet	Packet	Direct seed						
Rosemary		Packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Thyme	German Winter	packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						

Lavender	Munstead-type	packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Dandelion		packet	Direct seed						
Stevia		packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Licorice		packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Blue Vervain		packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Astragalus		packet	Transplant, half/quarter tray each, half packet, save other half of packet for direct sowing						
Nick's side-foods									
Black Beans	Midnight Black Turtle	paclet	Plant directly around june 1, 104 days to maturity, best germinated bet. 70-90 F, lowest if 60F soil temp						
Peas	Super Sugar Snap	packet	Plant directly, about 60 days for harvest. For fall harvest, plant about 2 months before frost						
Heirloom Muskmelon	Jenny Lind Organic	Packet							
Artichoke	Imperial Star	packet	Sow inside about 2-3 months beofre last frost. That means about april 1. Grow at 60-70 F durignthe day and 50-60F during the night. Can be perennial, but in zone 7 and warmer. Days to maturity 85						
Okra	Cajun Jewel	packet	Start indoors 4-5 weeks before transplanting, needs hot weather for 60 days. Min germ. temp is 60 F and optimal is 70-90 F, optimal is 80F						
Celery	Conquistador	Packet	Sow early March or 10-12 weeks before transplanting outdoors. Soil moist and temps about 70-75F						