

Growing Vegetables

RECOMMENDED VARIETIES & HOME GARDEN PLANTING CHART FOR FAMILY OF FIVE

PLANT

SPACING

Recommended Varieties (There are other good varieties for some areas)

KIND OF VEGETABLES	VARIETIES	Days to Harvest	Germination Temperature Min. Opt.	Average Planting Date	Feet of Row	# of Seeds Per Foot of Row	Seed or Plants	Planting Depth (inches)	In rows (inches)	Between rows (inches)	
GROUP A - HARDY. PLANT AS SOON AS SOIL DRIES OUT IN THE SPRING.											
ASPARAGUS - Mary Washington**, Waltham Washington** RHUBARB - Canada Red**, Ruby**, Valentine** BROCCOLI - Green Comet Hybrid**, Premium Crop Hybrid**, Packman Hybrid** Green Duke**, Waltham 29** CABBAGE - Golden Acre 84, Emerald Cross, Stonehead, Tastie Hybrid, Market Prize, Ruby Ball, Saturn No. 45, Savoy Ace, Danish Ballhead KOHLRABI - Prima Hybrid, Grand Duke Hybrid, Winner Hybrid, Purple Vienna ONIONS - Transplants - Early Ebenezer sets, Utah Yellow Sweet Spanish Seed - Evergreen White Bunching - green onions; Crystal White Wax - pickler Walla Walla, Snow White, Utah Yellow Sweet Spanish, Fiesta, Sweet Sandwich PEAS - Early Frosty, Lincoln, Patriot, Banquet, Novella (Edible Podded) Oregon Sugar Pod, Little Sweetie, Mammoth Melting Sugar (Snap Pea) Sugar Ann, Sugar Snap, Sugar Daddy RADISH - Champion, Cherry Beauty, Ronde Rode, Easter Egg Burpee White, Snow Bells, Icicle SPINACH - Skookum Hybrid, Avon Hybrid Melody Hybrid, Symphonie Hybrid TURNIP - Just Right, Tokyo Cross, Tokyo Market Purple Top White Globe*, Golden Ball*	Perennial		50	75	Mar. 15 - May 1	100		50 plants	8	24	36 - 48
	Perennial				Mar. 15 - May 1	20		10 plants	4-6	24	36 - 48
		55 65	40	85	Mar. 15 - July 15	50		25 plants	4	24	30 - 36
		65 74									
		62 63 70	40	85	Mar. 15 - May 1	30		30 plants	4	12	18 - 24
		70 70 70									
		80 85 100									
		50 50 55	40	85	Mar. 15 - May 1	25		1 ounce	1/4 - 3/4	1 - 2	14 - 18
		80 90	35	80	Mar. 15 - May 15	50		2 lb. (300)	1 1/4 - 2	1 - 2	14 - 18
		60 90			Mar. 15 - May 1	25					
		100 105 110			Mar. 15 - May 1	50					
		64 67 68 68	40	75	Mar. 15 - May 15	100		1 pound	1/2 - 1	1 - 3	14 - 18
							10-15	1 pound			
		68 68 68					6 - 7	1 pound	1 - 1 1/2	1 - 3	18 - 24
		55 68 72						1/2 pound			
	28 28 30 30	40	85	Mar. 15 - Sept. 1	50		1 packet				
	25 28 30						1 packet				
	38 40			Mar. 15 - May 1	60	12	1 ounce	1/2 - 3/4	2 - 4	14 - 18	
	35 44										
	35 35 50			Mar. 15 - May 1	25	12	1 ounce	1/2 - 3/4	1 - 2	14 - 18	
	57 60										
GROUP B - SEMI-HARDY. PLANT A WEEK OR TWO AFTER "A" GROUP.											

BEET - Earlisweet Hybrid, Pacemaker II, Golden Beet Warrior, Ruby Queen, Detroit Dark Red*, Cylindra	49 55 55 57 60 63	40	85	Mar. 20 - July 15	50	12	1 ounce	3/4 - 1 1/4	1-2	14 - 18 14 - 18
CARROT - Pioneer*, Scarlet Nantes*, Short 'n Sweet, A-Plus Hybrid, Thumbelina Munchy Hybrid*, Royal Cross Hybrid*, Imperator*, Danvers Half Long	67 68 68 70 70 75	40	85	Mar. 20 - June 15	100	12 - 18	1 ounce	1/2 - 3/4	1-2	
CAULIFLOWER - Snow Crown, Early Snowball, Super Snowball Imperial, Self-Blanche, Royal Purple, Ravella	50 52 58 58 68 95	40	80	Mar. 20 - July 1	30		20 plants	4	18	30 - 36
ENDIVE - Salad King, Green Curled	95 95	40	80	Mar. 20 - June 15	20		1 packet		12	14 - 18
LETTUCE - (Leaf) Green Ice, Oak Leaf, Grand Rapids, Red Sails Butterhead - Buttercrunch, Prizehead, Crispy Sweet Crisp Head - Ithaca, Great Lakes, Hot Weather, Salinas Cos or Romaine - Barcarole	45 45 43 64 64 40 72 78 82 70		75	Mar. 20 - May 1	50	12	1 ounce	1/2 - 3/4 1/4 - 1/2	6	14 - 18
PARSLEY - Paramount, Banquet	70 76	40	80	Mar. 20 - July 1	10	12	1 packet		12	14 - 18
PARSNIP - All America*, Model*	105 120	35	70	Mar. 20 - May 1	50	12	1/2 ounce	1/4 - 1/2	2	14 - 18
POTATO - Red - Norland, Red Pontiac*, LaSoda* White Butte*, Russet*, Kennebec, Norgold Russet, Russet Burbank	100 125 125 125 125 125			Mar. 20 - May 1	200	1	20 pounds	1/2 - 3/4 5-6	12	30 - 36
SALSIFY - Mammoth Sandwich Island *	140			Mar. 20 - May 15	25	12	1 packet		6	18
SWISS CHARD - Rhubarb + *, Lucullus + **, Fordhook Giant + **, Ruby, Rhubarb	50 60 60			Mar. 20 - July 1	25	8	1 packet	1/2 - 3/4 3/4 - 1 1/4	6	18 - 24

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				Min.	Opt.							
GROUP C - TENDER. PLANT ON THE AVERAGE DATE OF THE LAST SPRING FROST, ABOUT WHEN FIRST APPLES BLOOM.												
DRY BEAN - Great Northern*, Pinto* SNAP BEAN - Pole Types - Pole Blue Lake, Romano Pole, Kentucky Blue Bush Blue Lake Types - Bush Blue Lake 274, Oregon Trail Bush Green Types - Slenderette, Slimgreen, Tendercrop, Derby, Strike Wax Types - Gold Crop, Sungold, Kinghorn Wax CELERY - Utah 52-70, Summer Pascal* (Hardy, but goes to seed if planted too early) SWEET CORN - Standard Hybrids (su ₁ su ₁): Earlivee, Golden Earlipak**, Jubilee** Super Sweet Hybrids (sh ₂ , sh ₂) - isolate from other corn hybrids by 200 feet or 14 days in maturity or plant only this type: Party Time; Super Sweet 82**, Sweet Temptation**, Honey & Pearl, How Sweet It is Sugar Loaf**, Crisp N' Sweet**, Sunblest Super Sweet**, Illini Extra Sweet, Phenomenal, Super Sweet Jubilee Sugary Extender Types (se se): Remarkable**, Miracle**, Double Delight** (bi-color) Platinum Lady** (white), Breeders Choice, Incredible, Maple Sweet, Sugar Buns CUCUMBER - Pickling - Green Star, Liberty, Wisconsin SMR18, Bush Pickle, Calypso Slicing - Dasher Hybrid, Amira, Marketmore 70, Salad Bush, Sweet Slice Mild Flavored Slicers - Euro-American, Sweet Success, Jet Set Compact Plant Slicers - Burpless Bush, Pot Luck, Spacemaster SPINACH - Summer - New Zealand** SUMMER SQUASH - Yellow Dixie Hybrid, Goldbar Hybrid, Butterbar Patty Pan - St. Pat Scallop Hybrid, Peter Pan Hybrid Green - Zucchini Elite, Park's Green Whopper, Black Jack, Gold Rush, Sunburst Hybrid Other types - Scallopini, Gourmet Globe, Jersey Golden Acorn	90	100	55	75	May 5 - June 1	200	6	1 pound	1 - 1 1/2	3	18 - 24	
	63	60	55	75	May 5 - June 10	150	9	1 pound	1 - 1 1/2	3	18 - 24	
	65	55						2 pounds	1 - 1 1/2	1 1/2	18 - 24	
	53	60	61									
	54	58	58									
	125	125	40	70	May 5 - June 15	25		50 plants	3	6	18 - 24	
			50	85	May 5 - July 1	400	1	1 1/2 lbs.	1 - 1 1/2	12	30 - 36	
	63	73	82									
	67	72										
	83	86	85									
	81	85	85									
			80									
	51	54	54	60	75	May 5 - June 20	30	3	1/2 ounce	1 - 1 1/2	24	48
	63	65	67									
	45	55	59									
42	50	60										
		65			May 5 - June 20	20	4	1 packet	1/2 - 3/4	12	36	
41	50	50	60	95	May 5 - June 20	25	1	1/2 ounce	1/2 ounce	18	36 - 48	
		50	52									
48	48	55										
50	50	80										

Dan Drost, Vegetable Specialist, Extension

HYBRID VS. OPEN-POLLINATED VARIETIES

Most vegetables grown from seeds were produced from open-pollinated varieties (uncontrolled cross pollination). These open-pollinated varieties may have good disease resistance and produce acceptable yields. Recently, more hybrid seeds (controlled pollination – specific male and female parents) have been marketed. Hybrid varieties are generally more vigorous and uniform in growth, possess better disease resistance, and have greater productivity than open-pollinated varieties. However, hybrids are usually more expensive.

DISEASE RESISTANCE

Selection of varieties with disease resistance can reduce crop loss and minimize pesticide use in the home garden. When possible, use varieties with multiple disease resistance. This can help minimize the risk of a disease problem, especially if persistent problems have occurred in the past.

MATURITY CHARACTERISTICS

Early maturing vegetable should develop in most growing areas of Utah. Early maturing varieties of many vegetables do not have the quality of later maturing varieties.

OTHER FACTORS

Spend time planning the garden. It is best to order seed catalogs during the late fall or early winter for next year's growing season. It is not uncommon for popular varieties to be sold out during the winter. Orders placed during January or February are sure to arrive in time for planting in the spring.

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			Min.	Opt.							
GROUP D - VERY TENDER. PLANT WHEN THE SOIL IS WARM, ABOUT TWO WEEKS AFTER "C" GROUP.											
LIMA BEAN - Fordhook 242**, Kingston** CANTALOUPE - Summer Hybrid, Harper Hybrid, Classic Hybrid, Hales Best, Mission Zenith Hybrid, Burpee Ambrosia, Saticoy Hybrid, Rocky Sweet, Summit Hybrid Related melons - Earlie-Dew, Honey Drip, Tam Dew Improved, Burpee Early Crenshaw, Honeyshaw, Crenshaw EGGPLANT - Dusky Hybrid, Early Royal Hybrid, Ichiban Black Bell, Burpee Hybrid, Classic PEPPER - Sweet Park's Whopper, Bell Boy Hybrid, Early Calwonder Valley Giant Hybrid, Big Bertha, Pip, Yolo Wonder L Yellow - Gypsy Hybrid, Sweet Banana, Roumanian Sweet Hot - Large Red Thick (& Long Red) Cayenne, Jalapeno, Hot Portugal, Anaheim Chili, MexiBell, Super Chili WINTER SQUASH - Buttercup*, Waltham Butternut*, Pink Banana Jumbo Sweet Mama*, Sweet Meal*, Spaghetti, Cream of the Crop, Table Ace Hybrid Bush types - Early Butternut, Burpee's Butterbush Bush Buttercup TOMATO - Cherry Types - Presto or Toy Boy, Sweet 100 Medium Sized - Early Girl, Early Cascade, Roza (Curly Top resistant) Large Fruit - Moreton Hybrid, DX 52-12, Pole King Hybrid, Celebrity, Jet Star, Long Keeper, Oregon Spring, Roma Large Firm - Pik-Red WATERMELON - Sugar Belle, Sweet Favorite, Crimson Sweet Yellow Fleshed - Yellow Baby Hybrid, Golden Crown Super Sweet, Cal Sweet - Seedless - Triple Sweet Seedless, Small - Mickylee	75 65	60	75	May 20 - June 10	100	6	1 pound	1 - 1 1/2	4	18 - 24	
	78 80 80			May 20 - June 10	100		1 ounce	1 - 1 1/2	24 - 48	48 - 60	
	80 86 90										
	75 85 90	60		May 20 - June 1	30		20 plants	4	18	24 - 30	
	90 85 106										
	60 61 65	60	85	May 20 - June 1	45		30 plants	4	18	24 - 30	
	68 70 76										
	65 72 65										
	70 72 75										
	62 65 65									48	
	75 75 75	60	95	May 20 - June 10	20	1	1 packet	1 - 1 1/2	24		
	100 99 115										
	85 103 110									36	
	85 75	50	75	May 20 - June 10	120		60 plants	4 - 6	24		
			105								
55 55 60											
55 65 65											
65 70 75											
	60	95	May 20 - June 10	120		60 plants	4 - 6	24	36 - 48		
71 74 75											
78 80 88											
	95	95									
GROUP E - SPECIAL PLANTS FOR FALL HARVEST +											
BEETS - Earlisweet Hybrid, Pacemaker II, Detroit Dark Red CABBAGE - Fall - Market Prize, Red Acre Kraut - Savoy Ace*, Storage - Danish Ballhead* KALE - Vates, Dwarf Siberian (excellent greens for late fall and early spring harvest) LETTUCE - Head - Great Lakes, Over-wintering - Great Lakes ONIONS - Over-wintering - San Joaquin, Calred (bulb harvest next June) RUTABAGA - American Purple Top*, Macomber* SPINACH - Skookum Hybrid, Avon Hybrid, Melody Hybrid TURNIP - Purple Top White Globe*, Golden Ball*	49 55 63			July 1 - Aug. 1	50	12	1 ounce	3/4 - 1	2	14 - 18	
	76 76			May 1 - July 15	30		30 plants	1/4	18	24 - 30	
	85 100							4 - 6			
	55 85			July 2 - Aug. 15	40		1 packet		12	18 - 24	
									1/2 - 3/4		
	80			June 1 - Aug. 1	50	12	1/2 ounce		12	14 - 18	
				Aug. 1 - Aug. 10	60	10 - 15	1 packet	1/4 - 1/2	1 - 3	14 - 18	
	90 92			June 15 - July 1	60	6	1 packet	1/2 - 1	2 - 4	14 - 18	
	38 40 42			July 1 - Aug. 15	60	12	1 ounce	1/2 - 3/4	2 - 4	14 - 18	
	57 60			July 1 - Aug. 1	25	12	1 ounce	1/2 - 3/4	1 - 3	14 - 18	

* Suitable for common storage.

** Excellent for freezing.

+ These may often be made as garden replantings (following harvest of early radishes, spinach, and peas, etc.)

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