

Seed Starting Guide - Arkansas River Valley

Crop	Spring/Summer Planting							Fall Planting						Germination			
	Direct Seed or Transplant	Days from Indoor to Field Planting	Indoor Dates		Planting Relative to First Frost-Free Date	Field Dates		Direct Seed or Transplant	Days from Indoor to Field Planting	Indoor Dates		Planting Relative to Last Frost Date	Field Dates		Range (°F)	Optimum Temp (°F)	Days
			First	Last		3/26	First			Last	First		Last	11/5			
Artichoke	TP	56	1/30	-	on date	3/26	-						-	-	60-80	75	
Arugula	DS	-	-	-		2/15	3/10						-	-	45-80	65	
Asparagus	Crowns/TP	84-98	12/17	12/31	on date	3/26		Crowns/TP	-						50-95	75	
Bean, bush	DS	-	-	-	on date	3/26	5/1	DS	-	8/10	8/20		-	-	60-95	80	6
Bean, pole	DS	-	-	-	on date	3/26	5/1	DS	-	7/15	7/30		-	-	60-95	80	8
Beet	TP/DS	28-42	1/30	2/13	14 before	3/12	4/1	DS	-				8/5	8/24	40-95	85	5
Broccoli	TP	28-42	1/30	2/13	14 before	3/12	3/31	TP	28-42				7/15	8/13	55-85	75	
Brussels Sprouts	-	-	-	-	-	-	-	TP	28-42	5/27	7/4		7/8	8/15	45-95	80	5
Cabbage, Chinese	TP	28-42	1/16	2/27	28 before	2/27	3/26	TP	28-42				8/1	8/30	55-100	88	
Cabbage, fresh eating	TP	28-42	1/16	2/27	28 before	2/27	3/26	TP	28-42				7/13	8/25	40-100	85	
Cabbage, storage	TP	28-42	1/16	2/27	28 before	2/27	3/26	TP	28-42				8/7	8/25	40-100	85	
Carrot	DS	-	-	-		2/15	3/10	DS	-	-	-		7/23	8/11	45-85	80	6
Cauliflower	TP	28-42	1/30	2/27	14 before	3/12	3/26	TP	28-42				7/26	8/14	40-100	80	
Celeriac	TP	70-84	1/9	1/23	7 after	4/2		TP	70-84				6/30		40-100	75	
Celery	TP	70-84	1/9	1/23	7 after	4/2		TP	70-84				6/20		40-85	70	
Chicory, Endive/Escarole	TP	14-21	1/23	2/6	21-28 before	2/27	3/5	TP	14-21				8/18	9/6	40-85	75	
Chicory, Radicchio	TP	14-21	1/23	2/6	21-28 before	2/27	3/5	TP	14-21				7/29	8/17	40-85	75	
Collard Greens	TP/DS	28-42	1/16	1/30	28 before	2/27	3/10	TP/DS	28-42				8/9	9/1	55-95	85	5
Corn, sweet	DS	-	-	-		3/25	4/30	DS	-	7/15					50-105	95	
Cucumber	TP/DS	21-28	3/5	3/19	1-14 after	4/2	4/9	TP/DS	21-28	7/12	7/20		8/10	8/20	60-105	95	3
Eggplant	TP	56-70	1/30	2/20	14-21 after	4/9	4/16	TP	56-70	5/6	5/20		7/15		60-95	85	
Fennel	TP/DS					2/15	3/10	DS	-				7/1	7/20	50-95	77	
Garlic	-	-	-	-	-	-	-	Bulbs	-	-	-		9/1	10/15	-	-	
Greens, Asian	DS					2/15	3/10	DS	-				8/10	8/29	45-85	77	
Greens, salad mix	DS					2/15	3/10	DS	-				8/10	8/29	50-85	77	
Kale	TP	28-42	1/16	1/30	28 before	2/27	3/10	TP/DS	28-42				8/9	9/1	55-95	85	
Kohlrabi	TP	28-42	1/16	1/30	28 before	2/27	3/10	TP/DS	28-42				8/18	9/6	45-85	77	
Leeks	TP	54-70	1/2	1/16	14 before	3/12		TP	54-70				7/13	9/1	45-90	77	
Lettuce, baby	DS	-	-	-	-	2/27	3/5	DS	-				8/1	9/8	35-85	75	2
Lettuce, head	TP	28-35	1/23	2/6	21-28 before	2/27	3/5	DS	-				8/1	8/29	35-85	75	2
Lettuce, leaf	TP	28-35	1/23	2/6	21-28 before	2/27	3/5	DS	-				8/1	8/29	35-85	75	2
Muskmelon	TP/DS	21-28	3/12	3/19	14 after	4/9	6/1						-	-	60-100	90	3
Mustard, baby	DS	-	-	-	28 before	2/27	3/10						9/10	10/10	50-85	77	
Mustard, bunching	TP/DS	28-42	1/16	1/30	28 before	2/27	3/10						9/10	10/10	50-85	77	
Okra	TP/DS	28-42	2/27	3/26	14-28 after	4/9	4/23						-	-	60-105	95	6
Onion	TP	56-70	12/19	1/2	28 before	2/27		TP/DS	56-70				8/17	9/1	35-95	75	
Parsnip	DS	-	-	-				DS	-				6/23	8/15	35-85	65	
Pea, snap	TP/DS	21-28	1/2	1/23	42-56 before	1/30	2/13	DS	-				7/26	9/1	40-85	75	6
Pepper, hot	TP	56	2/13	3/5	14 after	4/9	5/1	TP	56	5/20			7/15		60-95	85	
Pepper, sweet bell	TP	56	2/13	3/5	14 after	4/9	5/1	TP	56	5/20			7/15		60-95	85	8
Potato	DS	-	-	-		2/15	3/10						8/1	8/15	-	-	-
Pumpkin	TP/DS	21-28	3/12	3/19	14 after	4/9	6/10	TP/DS	21-28	6/17	7/9		7/15	7/30	60-100	90	
Radish	DS	-	-	-		3/1	4/15	DS	-				8/15	9/30	40-95	85	3
Radish, Daikon	DS	-	-	-		3/1	4/15	DS	-				8/15	9/30	50-95	85	
Rutabaga	-	-	-	-	-	-	-	DS	-				8/7	9/15	45-85	77	
Spinach	TP/DS	28-42	1/2	2/6	21-42 before	2/13	3/5	DS	-				9/5	9/12	35-85	70	5
Squash, summer	TP/DS	21-28	3/12	3/19	14 after	4/9	5/1	TP/DS	21-28	6/17	8/10		7/15	9/1	60-100	95	3
Squash, winter	TP/DS					5/15	6/15	TP/DS					7/15	7/30			
Swiss Chard	TP/DS	28-42	1/30	2/13	14 before	3/12		DS	-				8/1	9/2	50-85	85	
Tomatillo	TP	28-35	3/12	4/10	14-28 after	4/16	5/15	TP	28-35				7/1	7/15			
Tomato	TP	42-56	2/6	2/27	7-14 after	4/2	5/1	TP	42-56				7/15		50-95	85	5
Turnip, purple top	DS	-	-	-		2/15	3/10						8/1	9/2	40-105	85	1
Turnip, salad	DS	-	-	-		2/15	3/10						8/1	1	40-105	85	1
Watermelon	TP/DS	21-28	3/12	3/19	14 after	4/9	6/1						-	-	60-105	95	3