

209 / 466-4401 • 3 North Wilson Way
P.O. BOX 1361 • Stockton, California 95201

PLANT POPULATION CHART

Plant Population Chart (for all vegetables)

Spacing within row	Spacing Between Rows - Per Acre									
	28"	30"	32"	34"	36"	38"	40"	42"	60"	80"
1"	224,022	209,080	196,019	184,489	174,230	165,060	156,800	149,350	104,540	78,408
2"	111,461	104,538	98,002	92,238	87,114	82,528	78,402	74,676	52,270	39,201
3"	74,461	69,692	65,340	61,496	58,076	55,020	52,268	49,784	34,846	26,136
4"	56,001	52,289	49,001	46,119	43,557	41,265	39,201	37,338	26,135	19,600
5"	44,434	41,817	39,200	36,896	34,848	33,013	31,363	29,869	20,881	15,681
6"	37,334	34,846	32,667	30,746	29,038	27,510	26,134	24,892	17,423	13,067
7"	32,003	29,870	28,003	26,356	24,891	23,581	22,402	21,336	14,935	11,201
8"	28,001	26,134	24,501	23,060	21,778	20,632	19,600	18,679	13,056	9,800
10"	22,401	20,908	19,600	18,448	17,423	16,506	15,680	14,935	10,454	7,840
12"	18,667	17,423	16,334	15,373	14,519	13,755	13,067	12,446	8,704	6,553
14"	16,000	14,934	14,000	13,177	12,445	11,790	11,200	10,668	7,461	5,600
16"	14,000	13,067	12,250	11,530	10,889	10,316	9,800	9,334	6,528	4,900
18"	12,445	11,615	10,889	10,249	9,679	9,170	8,711	8,297	5,803	4,355
20"	11,200	10,454	9,800	9,224	8,711	8,253	7,840	7,408	5,223	3,920
22"	10,183	9,504	8,910	8,386	7,920	7,503	7,128	6,789	4,748	3,564
24"	9,334	8,712	8,168	7,687	7,260	6,878	6,534	6,223	4,252	3,267

CONVENIENT CONVERSION FACTORS

Multiply	By	To Get:	Multiply	By	To Get:
Acres	43,560.	Square feet	Meters	100.	Centimeters
Acres	160.	Square rods	Meters	3.281	Feet
Acres	4,480.	Square yards	Meters	39.37	Inches
Feet	30.48	Centimeters	Meters	0.001	Kilometers
Feet	12.	Inches	Meters	1,000.	Millimeters
Feet	0.3048	Meters	Meters	1.094	Yards
Feet	0.060606	Rods	Miles	5,280.	Feet
Feet	1/3 or 0.33333	Yards	Miles	63,360.	Inches
Grams	15.43	Grains	Miles	320.	Rods
Grams	0.001	Kilograms	Miles	1,760.	Yards
Grams	1,000.	Milligrams	Ounces (dry)	437.5	Grains
Grams	0.0353	Ounces	Ounces (dry)	28.3495	Grams
Inches	2.54	Centimeters	Ounces (dry)	0.0625	Pounds
Inches	0.08333	Feet	Ounces (liquid)	1.805	Cubic Inches
Inches	0.02778	Yards	Ounces (liquid)	0.0078125	Gallons
Kilograms	1,000.	Grams	Ounces (liquid)	29.573	Millimeters (cubic centimeters)
Kilograms	2.205	Pounds	Ounces (liquid)	0.0625	Pints (liquid)
Kilometers	3,281.	Feet	Ounces (liquid)	0.03125	Quarts (liquid)
Kilometers	1,000.	Meters	Pounds	7,000.	Grains
Kilometers	0.6214	Miles	Pounds	453.5294	Grams
Kilometers	1,094.	Yards	Pounds	16.	Ounces
			Pounds	0.0005	Tons
			Temperature (°C.)-17.98	1.6	Temperature °F.
			Temperature (°F.)-32	5/9 or 0.5555	Temperature °C.
			Tons	907.1849	Kilograms
			Tons	32,000.	Ounces
			Tons	2,000.	Pounds

LIQUID CONVERSIONS

1 pt./100 gal.	=	1 tsp./gal.	1 cup	=	8 oz. 1/2 pint,
1 qt./100 gal.	=	2 tsp./gal.			16 tbsp., 48 tsp.
1 teaspoon	=	1/3 tbsp. or 1/8 oz.	1 quart	=	32 oz., 4 cups,
1 tablespoon	=	3 tsp. or 1/2 oz.			2 pints, 64 tbsp.
1 fluid ounce	=	2 tbsp. or 6 tsp.	1 gallon	=	4 qts., 8 pints,
					16 cups, 128 ozs.