



NEIGHBORHOOD FOOD NETWORK

Sample data of food quantities needed:

One family of 4 people

Neighborhood Food Network worksheet	Number of plants needed per person per year	Number of space in inches between plants	Total amount of space needed in inches	Total amount of space needed in feet	Space apart for rows (feet)	Number of people in family or community	Total number of plants	Space Required (Sqft)
Potatoes	20	12	240	20	2.5	4	80	200
Garlic	15	6	90	7.5	1	4	60	30
Bush beans	10	3	30	2.5	2	4	40	20
Lettuce	24	12	288	24	1.2	4	96	115.2
Black beans	10	3	30	2.5	2	4	40	20
Spinach	15	3	45	3.75	1.5	4	60	22.5
Peas	30	3	90	7.5	2	4	120	60
Onions	15	4	60	5	1.5	4	60	30
Tomatoes	11	40	440	36.7	3.5	4	44	513.3
Corn	15	5	75	6.25	2.5	4	60	62.5
Peppers	2	28	56	4.7	2	4	8	37.3
Runner Beans	4	42	168	14	3.5	4	16	196.0
Sweet potatoes	8	12	96	8	3	4	32	96

Space required to grow these crops for 4 people: .03 of an acre

Community of 40 homes, 120 people

Neighborhood Food Network worksheet	Number of plants needed per person per year	Number of space in inches between plants	Total amount of space needed in inches	Total amount of space needed in feet	Space apart for rows (feet)	Number of people in family or community	Total number of plants	Space Required (Sqft)
Potatoes	20	12	240	20	2.5	125.5	2510	6275
Garlic	15	6	90	7.5	1	125.5	1882.5	941.25
Bush beans	10	3	30	2.5	2	125.5	1255	627.5
Lettuce	24	12	288	24	1.2	125.5	3012	3614.4
Black beans	10	3	30	2.5	2	125.5	1255	627.5
Spinach	15	3	45	3.75	1.5	125.5	1882.5	705.9375
Peas	30	3	90	7.5	2	125.5	3765	1882.5
Onions	15	4	60	5	1.5	125.5	1882.5	941.25
Tomatoes	11	40	440	36.7	3.5	125.5	1380.5	16105.8
Corn	15	5	75	6.25	2.5	125.5	1882.5	1960.9375
Peppers	2	28	56	4.7	2	125.5	251	1171.3
Runner Beans	4	42	168	14	3.5	125.5	502	6149.5
Sweet potatoes	8	12	96	8	3	125.5	1004	3012

Space required to grow these crops for 125.5 people: 1 acre

More data available on NeighborhoodFoodNetwork.com

www.NeighborhoodFoodNetwork.com