

Iowa 4-H Youth Development

Vegetable Garden Project Worksheet

Your name For year		I OI YCAI
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Garden Plan

Use the graph below or a separate sheet of paper to make a plan of your garden. Measure the length and width of your garden plot, and draw it to scale. For example, let ½ inch on the scale drawing equal two feet in your garden. Use lines to indicate rows, and write in vegetables to be planted in each. Be sure the distance between rows is to scale. See PM 819, *Planting a Home Vegetable Garden*, for recommended plant spacings.

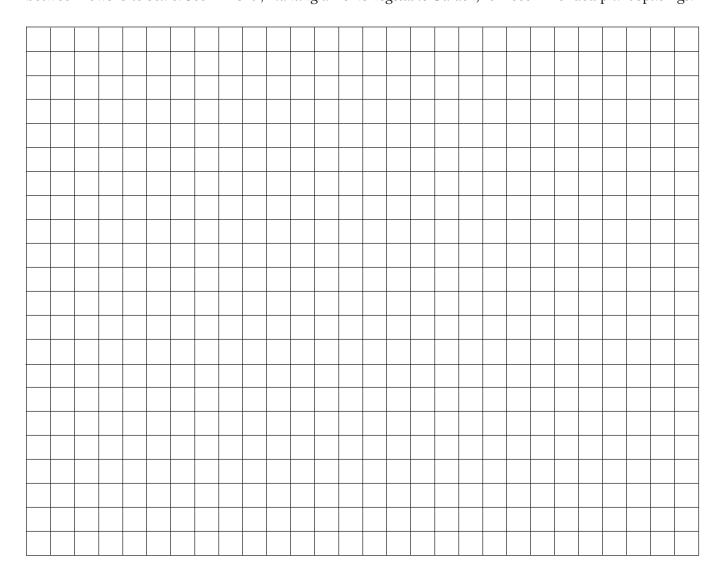




Table 1. Soil Fertility Program

It is a good practice to have your garden soil tested for nutritional needs and pH every four years or so. Soil test information sheets and soil sample bags can be obtained from your county extension office. There is a small fee for the soil testing service.

Date of last soil test	-
Soil test recommendation	

Fertilizer Applications

Record the fertilizer applications for this year. Record application amounts per 1,000 square feet. See PM 820, *Garden Soil Management*, for more information. If you have records for the previous two years, include those here. As you plan future gardens, check this year's 4-H record to help you plan to meet your soil nutrient needs.

		Amount of manure	Commercial fertilizer		
Year	Amount of lime	or compost	Analysis	Amount	

Table 2. Record of Insect and Disease Control

Date	Crop(s)	Pest(s) to be controlled	Kind of spray, dust, or nonchemical control method used

Table 3. Planting, Harvesting, and Sales Record

Some crops require harvesting several times during the season, such as cucumbers, tomatoes, green beans, etc.; try to weigh and record as many of these harvests as possible. Even though you may harvest many times, you only need to record the date a crop was planted one time. Use local grocery store prices to estimate the value of fruits and vegetables used at home. Include those used fresh and those stored for winter use, such as onions and potatoes. See PM 731, *Harvesting and Storing Vegetables*, for information on the proper time to harvest vegetables.

Date planted	Crop (variety)	Dates harvested	Total yield in pounds or numbers	Comparable value from store	Total value used at home (yield 3 value)	Total value of product sold
				Total	Box 1	Box 2
				iotai	Total value (Box 1 + Box 2)	\$

Table 4. Expenses

Date	Items (fertilizer, seed, plants, pesticides, wire cages, stakes, etc.)		Amount
	Total expe	nses	\$

Table 5. Net Return

	Amount
Total value from table 3	
Minus total expenses from table 4	
Net return	\$

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