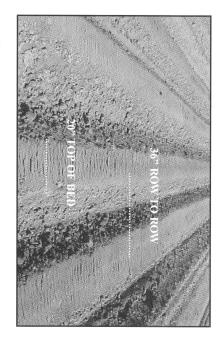
CARING INSTRUCTIONS

a member of the lily family and as such, will live off the onion will do after planting is establish new roots. bulb for approximately three weeks. The first thing the even if the roots and tips begin to dry out. The onion is planted as soon as possible. The plants may appear dormant. Don't worry if you cannot plant immediately, dry from shipping but do not be alarmed, as they are You have received live plants and they should be



PREPARING THE SOIL

distribute ½ cup of fertilizer per 10 linear feet of row. enhanced by banding a fertilizer rich in phosphorous next row. Onion growth and yield can be greatly at least 4" high and 20" wide. Spacing of rows should Do not plant the transplants in the trench! transplants 6" from the trench on each side of the bed Cover the fertilizer with 2" of soil and plant the Make a trench in the center of the bed 4" deep, (10-20-10) 2-3" below transplants at planting time. be 36" from the center of one row to the center of the Onions are best grown in direct sunlight on raised beds

Pull every other onion during the growing season, onions, you may plant the plants as close as 2" apart. some of the onions during the growing season as green from the side of the row. Should you want to harvest On the raised bed, set two rows on each bed, 4" in Set plants out approximately 1" deep with 4" spacing leaving some to mature into larger onions.

FERTILIZATION

soil testing and analysis. Repeat this process every when the necks begin to feel soft. 2 to 3 weeks. Stop fertilizing within 3 weeks of harvest raising the pH. Contact your local extension agent for sulphur-based Nitrogen, such as ammonium sultate such as calcium nitrate, will provide Nitrogen while soil is acidic (below 6.5 pH), a calcium-based fertilizer, spread down the center of the top of the bed. If your additional Nitrogen. If your soil is alkaline use a (21-0-0), at the rate of 1 cup per 20 feet of row, and Three weeks after planting the onions will need

should be discontinued and the soil allowed to dry. start falling over and the onions mature, watering water it will not make a large bulb. When the necks growing season and the closer to harvest, the greater under-watered crop and may become cracked. over-irrigated. The soil will be overly dry around an unhealthy, yellowish tint the plants are being which causes foliage diseases. If the foliage has an the need for water. If the onion does not get enough frequent furrow irrigation. Avoid overhead irrigation, Because of the shallow root system, onions require Onions generally require 30" of irrigation during a Water the transplants immediately after planting.

DISEASES, INSECTS, AND WEEDS

and spacing to maximize air small white spots surrounded by a greenish halo. blight and purple blotch. The first symptoms begin as disease incidence and severity. that leaves are wet and results in less movement helps reduce the time important. Orienting plant rows tungicide spray program is is reduced by leaf loss. A good preventative infected plants may be small because growth Eventually, leaf death results and bulbs from The two major diseases that will affect onions are

onion thrips. They are light-brown in color and approximately 1mm long. They feed by rasping the Insects causing the most damage are the

> top of the onions since this will prevent the onior onions can expand easily but do not push dirt on onion bulbs when cultivating. Keep soil loose so growing process. Be careful not to damage the moisture; pull the dirt back from bulbs when they mulch will help control weeds and preserve from forming its natural bulb. A light organic pest populations be keeping the garden clean. blotches. Thrips over-winter in weeds, so reduce Weed control is very important early in the onion Combat serious infestations with Neem Oil. juices, causing deformed plants with silvery surface of the leaves and sucking the liberated

HARVEST AND STORAGE

onions with which they come in contact. accelerate the decaying process with all the to throw out the bad onions since they will desired, simply clip off the bottom onion with a nail in a cool, dry location and when an onion is netting is full. Loop the netting over a rafter or the onions and continue the process until the the bag and tie a knot or put a plastic tie betweer mesh bag, or nylon stockings. Place an onion in airy spot. The best way to store onions is in a dry, clip roots and cut back tops to one inch or of another to prevent sunscald. When onions are ground and let them dry in the sun for two days. decrease bulb size. Pull the onions out of the over early will only expedite the process and growing process is complete. Bending the tops to allow adequate ventilation, but remember suggestion is to spread the onions out on a screer pair of scissors or remove the plastic tie. Another braid uncut tops together and hang onions in an Lay the tops of one row of bulbs over the bulbs Onion tops turn yellow and fall over when the tokeep them front touching each other. As a general rule, the sweeter the onion, the higher the water content, and therefore the shorter the Every few weeks, the onions should be sorted shelf life. A more pungent onion will store save the more pungent onions for storage. longer, so eat the sweet varieties first and