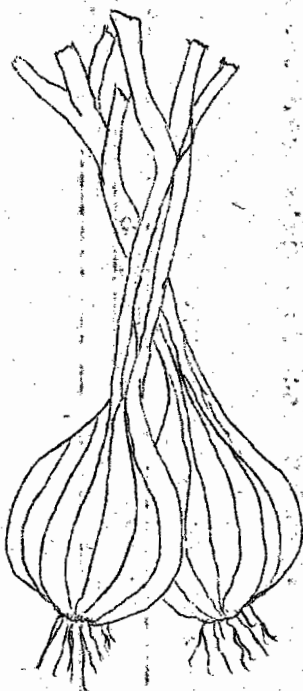


dehydrator garlic
sample costs
and
production



Agricultural Extension Service
University of California
Imperial County
Court House, El Centro

Cost Data Sheet No. 8

UC Cooperative Extension

DEHYDRATOR GARLIC--SAMPLE PRODUCTION COSTS

Mechanical operations at custom rates. Hand labor at \$3.00 per hour (\$2.40 plus Social Security, unemployment insurance, transportation, supervision and fringe benefits).

Yield - 10,000 lbs per acre. (5 tons).

OPERATIONS	Custom Rate	MATERIALS		HAND LABOR		SAMPLE COSTS Per Acre
		Type	Cost	Hours	Dollars	
LAND PREPARATION						
Plow or subsoil	\$10.00					\$ 10.00
Disc 2x	3.50					7.00
Border & break border	3.50					3.50
Flood		water .75 ft/A	1.73	1	3.00	4.73
Fertilize	1.75	400# 11-48-0	24.00			25.75
Disc 2x	3.50					7.00
Landplane 2x	4.00					8.00
List	4.00					4.00
TOTAL LAND PREPARATION						\$ 69.98
GROWING PERIOD						
Plant		seed 1000 lbs/A @ 7½¢ lb	75.00			75.00
Herbicide	3.00		14.00			17.00
Cultivate 3x	3.50					10.50
Fertilize-side-dress 2x	3.50	250# N @ 15¢	37.50			44.50
Weed 2x				10	30.00	30.00
Irrigate 12x		water 4 ac ft @ 2.30	9.20	10	30.00	39.20
GROWING PERIOD						\$216.20
GROWING PERIOD & LAND PREP. COSTS						\$286.18
Land Rent						90.00
Cash Overhead - 10% of preharvest costs and land rent						37.62
TOTAL PREHARVEST COSTS						\$413.80
HARVEST COSTS						
Dig, @ 1.75 per 100 lbs						\$175.00
TOTAL ALL COSTS						\$588.80

Cost per lb = 5.88¢

YIELDS

Normal yields are between 8000 to 13,500 pounds per acre.

PLANTING

Cloves are planted by the processors crew at the rate of 1000 pounds per acre. The grower is charged 7.5 cents per pound for seed.

SOILS

Sandy soils are preferred. Most garlic is mechanically harvested and in heavier soil clods are a problem.

IRRIGATION

Garlic requires frequent irrigations and should not be stressed during the growing season.

FERTILIZERS

Processors prefer that 200 pounds nitrogen or more are applied to the crop.

HARVEST

Garlic is harvested from May - June. The grower is paid $7\frac{1}{2}$ cents per pound by the processor. The processor charges the grower for harvesting.

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