

PP-CC-80-2

Additional Notes: Bell Peppers
Santa Clara County

Data Base: 100 acres peppers on 800 acre farm

A. Production

Yield: 1000 boxes per acre average @ \$5.50/box average
 July 50 boxes
 Aug. 450 boxes
 Sept. 300 "
 Oct. 200 "

B. Operating Inputs

1. Preharvest

a. pre-plant fertilizer: 400#/acre
 b. plant sets: 15000 @ \$ 16.00/1000 plants
 c. transplanting: 9 man crew x 10hrs/6ac-man
 @ \$4.25/hr
 d. hand hoeing: 2x @ \$100/acre
 e. sidedress fertilizer: balanced 10-10-5 (liquid)
 80 gal/acre (5%)
 192 gal/ton @ \$220/ton = \$ 1.146/gal
 f. liquid nitrogen: 40 gal/acre (4 10 gal app. in irrigation water)
 187 gal/ton @ \$178/ton = \$.952/gal

2. Harvest

a. harvest labor: 13 box/bin @ \$11.00/bin = \$ 1.182/box packed
 b. packing: @ \$ 1.10 /box
 c. boxes: @ \$.65//box
 d. hauling: @ \$.10 /box

C. Machinery Requirements

1. Plow	1x	November	land preparation
2. Rip	1x	" "	" "
3. Disk	2x	" "	" "
4. Cultivator	1x	March	
5. Disk	3x	April	
6. Harrow	1x	"	
7. Lister	1x	"	
8. Liq. fet. app.	1x	June	sidedress fertilizer
9. Cultivator	3x	"	
10. Bin trailer		Jul- Oct	harvest
11. Forklift		" "	" "

D. Irrigation Requirements

Furrow irrigation system

40 Hp pump 60 ft. well lift

District water @ \$1.14/acin

April	2x	@ 1.75 acin	August	2x	@ 2.00 acin
May	3x	@ 1.50 acin	September	2x	" "
June	4x	@ 2.00 acin			
July	3x	" "			