

DIRECT SEEDED ARTICHOKE PROJECTED PRODUCTION COSTS 2002-2003

Hand labor at \$9.25 per hour (\$6.75 plus SS, unemployment insurance, transportation, supervision, workman's compensation, and fringe benefits).

Yield--600 23 lb. cartons per acre Imperial Star variety direct seeded

OPERATION	Cost	Materials		Hand Labor		Cost Per Acre
		Type	Cost	Hours	Dollars	
LAND PREPARATION						
Stubble disc	21.00					21.00
Subsoil	39.00					39.00
Disc 2x	12.50					25.00
Triplane 1x	11.25					22.50
Border, cross check & break borders	19.00					19.00
Flood irrigate		Water 1 ac/ft.	16.00	1	9.25	25.25
Disc 2x	12.50					25.00
Triplane 1x	11.25					11.25
Fertilizer, spread	7.00	500 lb. 11-52-0	58.75			65.75
List 80" beds	19.00					19.00
TOTAL LAND PREPARATION						272.75
GROWING PERIOD						
Precision plant and shape	26.00	Seed 0.85 lb @ 300	255.00			281.00
Apply herbicide	12.50	Kerb	70.00			82.50
Sprinkler irrigate	185.00					185.00
Thin				5	46.25	46.25
Apply growth regulator 3x	10.00	Giberellic acid	27.00			57.00
Cultivate and reshape 2x	15.00					30.00
Fertilize and furrow out 1x	16.50	100 lb. N @ .32	32.00			48.50
Water-run fertilizer		60 lb. N @ .32	19.20			19.20
Hand weed 2x				8	74.00	74.00
Layby herbicide	12.00	Goal	16.00			28.00
Irrigate 6x		Water 3 ac/ft.	48.00	7	64.75	112.75
Gated pipe	55.00					55.00
Chop residue 2x	13.75					27.50
TOTAL GROWING PERIOD						1046.70
GROWING PERIOD & LAND PREPARATION COSTS						1319.45
Land Rent (net acres)						225.00
Cash Overhead-----		13 % of preharvest costs & land rent				200.78
TOTAL PREHARVEST COSTS						1745.23
HARVEST COST						
Cut, pack, haul, cool and sell		600 cartons@	4.25 per carton			2550.00
TOTAL OF ALL COSTS						4295.23

PROJECTED PROFIT OR LOSS PER ACRE
Price / 23 lb. carton (dollars)

		Price / 23 lb. carton (dollars)					Break-even \$/carton
		5.00	6.00	7.00	8.00	9.00	
Cartons per acre	400	-1445	-1045	-645	-245	155	8.61
	500	-1370	-870	-370	130	630	7.74
	600	-1295	-695	-95	505	1105	7.16
	700	-1220	-520	180	880	1580	6.74
	800	-1145	-345	455	1255	2055	6.43

* Harvest costs may vary with the shipper, the field conditions and the market.