

DRY BULB ONION PROJECTED PRODUCTION COSTS 2002-2003

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

Yield--800 50 lb. sacks per acre

OPERATION	Cost	Materials		Hand Labor		Cost Per acre
		Type	Cost	Hours	Dollars	
LAND PREPARATION						
Stubble disc	21.00					21.00
Subsoil 2nd gear	39.00					39.00
Disc 2x	12.50					25.00
Triplane 2x	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	11.50					23.00
Triplane 1x	11.25					11.25
Fertilizer, spread	7.00	500 lb. 11-52-0	58.75			65.75
List 40" beds	15.00					15.00
TOTAL LAND PREPARATION						266.75
GROWING PERIOD						
Power mulch beds	25.00					25.00
Precision plant	17.50	Coated seed 200M	275.00			292.50
Herbicide, preplant	12.50	Dacthal	65.00			77.50
Sprinkler irrigate	185.00					185.00
Cultivate 3x	14.00					42.00
Spike 2X	9.75					19.50
Fertilize & furrow out 2x	15.00	120 lb. N @ .32	38.40			68.40
Water-run fertilizer		60 lb. N @ .32	19.20			19.20
Weed Control 2x	12.00	Buctril, Goal, Prism	21.00			45.00
Hand weed 1x				9	83.25	83.25
Irrigate 4x		Water 4.5ac/ft.	72.00	13	120.25	192.25
Insect control 2x	8.50	Insecticides	25.00			33.50
Disease control	10.00	Fungicides	49.00			59.00
TOTAL GROWING PERIOD						1142.10
GROWING PERIOD & LAND PREPARATION COSTS						
						1408.85
Land Rent (net acres)						225.00
Cash Overhead-----	13 % of preharvest costs & land rent					212.40
TOTAL PREHARVEST COSTS						1846.25
HARVEST COST						
Dig, top, grade, haul and sell		800 packout sacks @	3.75	per sack		3000.00
TOTAL OF ALL COSTS						4846.25

PROJECTED PROFIT OR LOSS PER ACRE
Price/ 50 lb. sack (dollars)

Cartons per acre	Price/ 50 lb. sack (dollars)					Break-even \$/sack
	4.00	5.00	6.00	7.00	8.00	
700	-1671	-971	-271	429	1129	6.39
800	-1646	-846	-46	754	1554	6.06
900	-1621	-721	179	1079	1979	5.80
1000	-1596	-596	404	1404	2404	5.60
1100	-1571	-471	629	1729	2829	5.43

* Harvest cost varies with the shipper, the field conditions and the market