

CABBAGE  
Jan 2000  
A-LAND

FRESH MARKET CABBAGE  
HIGH DENSITY 3 ROW

ACRES 1

MANAGEMENT INFORMATION \*\*

	EXPECTED INCOME**		
	PRICE/CRATE		
	\$3.00	\$6.00	\$9.00
QUANTITY (CRATES)			
600	\$1,800	\$3,600	\$5,400
800	\$2,400	\$4,800	\$7,200
800	\$2,400	\$4,800	\$7,200

Consider soil testing for micro nutrients.  
For disease control, rotate land into cabbage only once every 4 years.  
Sod (hay or pasture) is excellent rotational crop.  
Set 29,000 plants from April 15 to July 30 using 3-row bed system.  
Harvest July 4th to October 30th.  
Market in crates (if using bags, reduce price).  
Average crate weight- 50#. Average head weight- 2.5#.  
Average heads per crate - 19 to 21.  
Irrigation system is a solid-set sprinkler system.  
First-acre irrigation cost is \$3,324. Budgets available upon request.  
Consider planting 2 rows of collards as edge rows around cabbage fields, including hand-planting a couple of collard plants at row ends. Trap crop keeps diamond back worms/ moths out of cabbage.  
Volume marketing requires proper precooling (see Table 1).

VARIABLE COSTS:	UNITS	QUANTITY	PRICE	COSTS
SEEDING COSTS: Rye cover crop	BU	2	\$9.00 /BU	\$18.00 (*)
PLANTS Gourmet - Rio Verde Dynasty series	PLT	32000	\$0.01 /PLT	\$320.00
FERTILIZER: N*	LB	200	\$0.28 /LB	\$56.00
P	LB	300	\$0.25 /LB	\$75.00
K	LB	300	\$0.14 /LB	\$42.00
LIME	TONS	0.5	\$20.00 /TON	\$10.00
SPRAY MATERIALS:				
HERBICIDES: DEVRINOL OR	LB	3.5	\$8.90 /LB	\$31.15
DUAL	PT	1.3	\$8.75 /PT	\$11.38
GOAL	GAL	0.25	\$96.31 /GAL	\$24.08
INSECTICIDES: ASANA - 10 SPRAYINGS	GAL	0.62	\$117.00 /GAL	\$72.54
DI-SYSTON 15G	LB	10	\$1.86 /LB	\$18.60
Bt				
FUNGICIDE: BRAVO 720 (2)	GAL	0.38	\$59.11/GAL	\$22.17
CROP SUPPLIES: CRATES	CRATES	800	\$1.35 /CRATE	\$1,080.00 (*)
IRRIGATION:	ACRE	\$3,324	20.46%	\$680.00 (*)
MARKETING:				
HAULING AND GRADING *	CRATES	800	\$0.60 /CRATE	\$480.00 (*)
MACHINERY & EQUIP. (Fuel, oil, repairs)	\$\$	\$113.32	\$1.00	\$113.32
OPERATING INTEREST (on above costs except *)	\$\$	\$796	7.50%	\$59.72 (*)
			OPERATING COSTS	\$3,113.95
			OUT-OF-POCKET COST PER CRATE **	\$3.89
FIXED COST:				
LABOR	HRS	278	\$7.00	\$1,946.00
TOTAL FIXED MACHINE COSTS	\$\$	\$229.48	\$1.00	\$229.48
TOTAL FIXED BUILDING COSTS (DEP., INT., INS., & TAXES)	\$\$	\$0.00	0.00%	\$0.00
LAND CHARGE	\$\$	\$800.00	8.00%	\$64.00
			TOTAL COSTS	\$5,353.43
			TOTAL COSTS PER CRATE **	\$6.69

\*If no-tilled with vetch, reduce N by 50 to 75 lbs. per acre.

\*\*Based on 800-crate production. Various costs of production are listed on the next page.

## CABBAGE (continued)

## FRESH MARKET CABBAGE

LABOR REQUIRED	HOURS/SEASON	EXPECTED COSTS AT VARIOUS LEVELS OF PRODUCTION**			
D-J-F	0				
M-A-MAY 15	37	PRODUCTION LEVEL PER UNIT			
MAY 16-31	43				
JUNE 1-15	43	600	800	1000	
JUNE 16-30	6				
JULY 1-15	23	OUT-OF-POCKET COSTS	\$4.54	\$3.89	\$3.50
JULY 16-31	23				
AUGUST 1-15	23	TOTAL COSTS	\$7.46	\$6.69	\$6.23
AUGUST 16-31	29				
SEPT. 1-15	23	**Cost considers changes in harvest labor, box and marketing costs.			
SEPT. 16-30	23				
OCT. - NOV.	5				
TOTAL	278 HOURS				

MACHINE USED:	OPERATING COSTS			FIXED COSTS		
	Hours Used	Per Hour	Total	Per Hour	Total	
40 HP tractor and plow	1	\$4.47	\$4.47	\$7.74	\$7.74	
40 HP tractor and disc	0.5	\$4.67	\$2.34	\$13.52	\$6.76	
40 HP tractor and harrow	0.3	\$3.30	\$0.99	\$6.89	\$2.07	
40 HP tractor and fertilizer spreader	0.2	\$3.18	\$0.64	\$4.61	\$0.92	
40 HP tractor and sprayer	2	\$4.01	\$8.02	\$10.43	\$20.86	
40 HP tractor and cultivator	1.5	\$4.09	\$6.14	\$4.45	\$6.68	
Pick-up truck	14	\$3.85	\$53.90	\$8.35	\$116.90	
40 HP tractor and transplanter	3.5	\$3.53	\$12.36	\$8.97	\$31.40	
40 HP tractor and wagon	8	\$3.06	\$24.48	\$4.52	\$36.16	
TOTALS	23		\$113.32		\$229.48	
					TOTAL MACHINE COSTS	\$342.80