Cherry Production Costs Per Acre, Lake County			Faviament		Davies	Labor Day Assa	Llauma	Matariala	l loit of	Dries Des	Application	Application	Per Total Annual
Operation	Month	Week	Equipment Type	Size	Power Unit	Labor Per Acre Hired	Family	Materials Used	Unit of Purchase	Price Per Unit	Application Units Per Acre	Application Rate Per Acre	Variable Costs Per Acre Costs
Post Harvest Spray Application Post Harvest Spray - Chemical	August	first	Blast Sprayer	400 gal	JD 5400 Diesel 4wd-50 hp	0.25		D-gon 400	gallon	\$51.20	gallons	0.35	\$30.00 \$17.92
Alley Maintenance	August	third	Rotary mower	7 foot	JD 5400 Diesel 4wd-50 hp	0.50							\$22.50
Irrigation Labor Irrigation Energy	August August	fourth fourth	Sprinklers				4			\$16.75	Total Annual Va	4 1	\$16.75
Pruning	January	third				27.50			hour	\$18.00			\$495.00
Windrow Prunings	January	fourth				8.00			hour	\$16.00			\$128.00
Shredding Prunings	February	first	Hammer Shredder		JD 5400 Diesel 4wd-50 hp	1.50			hour	\$45.00			\$67.50
Soil Samples	March	fourth								\$30.00			\$60.00
Fertilizer Application	April	first	Spreader		JD 5400 Diesel 4wd-50 hp	0.25				\$10.00 \$1.75			\$10.00 \$1.75
Fertilizer	April	first						34-0-0 11-52-0 0-0-62 Blending	pounds pounds pounds	\$0.16	pounds pounds pounds	225 165 90	\$38.25 \$25.99 \$11.03 \$7.00
Annual Repairs And Non-Depreciable Equipment	April	first											\$150.00
Dormant Spray Application Dormant Spray	April April	second second	Blast Sprayer	400 gal	JD 5400 Diesel 4wd-50 hp			Supreme Oil Kocide Copper Zinc Sulfur Lorsban 4E	gallon pounds gallon pounds gallon	\$3.20 \$9.30 \$0.82	acre gallons pounds gallons pounds gallons	7 10 1 10 0.5	\$38.00 \$37.10 \$32.00 \$9.30 \$8.20 \$22.48
Alley Maintenance Alley Maintenance - Chemical	April April	third third	Sprayer - Electric	300 gal	JD Gator - 18 hp	1.00		Roundup	Total Ann gallon		hour gallons	1 0.25	\$30.00 \$9.00
Bloom Spray Application Bloom Spray - Chemicals	April April	fourth fourth	Blast Sprayer	400 gal	JD 5400 Diesel 4wd-50 hp			Indar Solubor	ounces pounds		acre ounces pounds	1 2 5	\$32.00 \$20.46 \$4.90
Bees	May	first						Bees	hives	\$30.00	hives	2	\$60.00
Alley Maintenance	May	second	Rotary mower	7 foot	JD 5400 Diesel 4wd-50 hp	0.50							\$22.50
Irrigation Labor Irrigation Energy	May May	third third	Sprinklers				4			\$16.75	Total Annual Va	4 1	\$16.75
Petal Fall Application Petal Fall - Chemicals	May May	third third	Blast Sprayer	400 gal	JD 5400 Diesel 4wd-50 hp			Urea Mora Leaf P&K Sulfur Orbit Zinc Spintor	pounds pounds pounds Quart gallon gallon	\$0.94 \$0.82 \$131.50	pounds pounds pounds quarts gallons	1 5 10 10 0.125 0.5 0.0625	\$32.00 \$5.00 \$9.40 \$8.20 \$16.44 \$4.65 \$38.13
Alley Maintenance	May	fourth	Rotary mower	7 foot	JD 5400 Diesel 4wd-50 hp	0.5							\$22.50
First Fruit Fly Spray Application First Fruit Fly Spray - Chemicals	June June	second second	Blast Sprayer	400 gal	JD 5400 Diesel 4wd-50 hp			Guthione Rally Calcium Gibberilic Acid	pounds ounces gallon gallon	\$5.70	pounds ounces gallons	1 1.5 5 1 0.1875	\$38.00 \$16.88 \$28.50 \$10.75 \$33.56
Alley Maintenance	June	second	Rotary mower	7 foot	JD 5400 Diesel 4wd-50 hp	0.50							\$22.50

Cherry Production Costs Per Acre, Lake County

Operation	Month	Week	Equipment Type	Size	Power Unit	Labor Per Acre Hired	e Hours Family	Materials Used	Unit of Purchase	Price Per Unit	Application Units Per Acre	Application Rate Per Acre	Per Total Annual Variable Costs Per Acre Costs
Irrigation Labor	June	second	Sprinklers				4			640.75	Total Annual Va		040.75
Irrigation Energy	June	second								\$16.75		1	\$16.75
Second Fruit Fly Spray Application Second Fruit Fly Spray - Chemicals	June June	third third	Blast Sprayer	400 gal Jl	O 5400 Diesel 4wd-50 hp			Sevin XLR	gallon	\$38.00 \$33.50	acre gallons	1 0.5	\$38.00 \$16.75
second Fruit Fly Spray - Chemicals	Julie	uiiiu						Orbit	quarts	\$131.50		0.125	\$16.75 \$16.44
								Calcium	gallon		gallons	1	\$10.75
Irrigation Labor	June	fourth	Sprinklers				4				Total Annual Va		
rrigation Energy	June	fourth								\$16.75		1	\$16.75
Third Fruit Fly Spray Application	July	first	Blast Sprayer	400 gal Jl	0 5400 Diesel 4wd-50 hp			Outlein -		\$38.00		1	\$38.00
Third Fruit Fly Spray - Chemicals	July	first						Guthione Orbit	pounds quarts	\$11.25 \$131.50	pounds quarts	1.5 0.125	\$16.88 \$16.44
winsting Labor	lister	finat	Carialdara				4		·		•	4	
Irrigation Labor Irrigation Energy	July July	first first	Sprinklers				4			\$16.75	Total Annual Va	1	\$16.75
rrigation Labor	July	second	Sprinklers				4				Total Annual Va	4	
rrigation Energy	July	second	Spilikiers				4			\$16.75		1	\$16.75
Fourth Fruit Fly Spray Application	July	third	Blast Sprayer	400 gal .ll	D 5400 Diesel 4wd-50 hp					\$38.00	acre	1	\$38.00
Fourth Fruit Fly Spray - Chemicals	July	third		3				Sevin XLR	gallon	\$33.50	gallons	0.5	\$16.75
								Orbit Calcium	quarts gallon	\$131.50	quarts gallons	0.125 1	\$16.44 \$10.75
								Calcium	gallon	\$10.75	galions	'	\$10.75
rrigation Labor	July	third (1)	Sprinklers				4				Total Annual Va	4	
rrigation Energy	July	third (1)								\$16.75		1	\$16.75
Irrigation Labor	July	third (2)	Sprinklers				4				Total Annual Va	4	
rrigation Energy	July	third (2)								\$16.75		1	\$16.75
Leafhopper and Fifth Fruit Fly Spray	July	fourth	Blast Sprayer	400 gal Jl	O 5400 Diesel 4wd-50 hp					\$32.00		1	\$32.00
Leafhopper and Fifth Fruit Fly Spray - Chemicals	July	fourth						GF-120 Topsin M 70 W	gallon pounds	\$128.00 \$20.00	gallons pounds	0.156 1.5	\$20.00 \$30.00
lori antina I ale an	Late	£	Omrinddon								•		
Irrigation Labor Irrigation Energy	July July	fourth fourth	Sprinklers				4			\$16.75	Total Annual Va	4 1	\$16.75
Alley Maintenance	July	fourth	Rotary mower	7 foot JI	D 5400 Diesel 4wd-50 hp	0.50							\$22.50
•			rotary mower	7 1000	o o o o o o o o o o o o o o o o o o o	0.00							Ψ22.00
Irrigation Labor Irrigation Energy	July July	fifth fifth					4			\$16.75	Total Annual Va	4 1	\$16.75
Annual Repairs And Non-Depreciable Equipment	July	fourth											\$50.00
Helicopter Drying	August	first	Helicopter						acre	\$30.00	acre	1	\$30.00
Picking Harvest Costs	August	first						Custom	pounds	\$0.15	pounds	10,000	\$1,500.00
Other Harvest Costs - Work Comp & Social Sec	August	first								\$0.0375		10,000	\$375.00
Other Harvest Costs - Housing Allowance	August	first											\$200.00
Hauling Costs - Labor	August	first					7	Am code	mile-	60.00	mile	040	675.00
Hauling Costs - Mileage	August	first						truck	miles	\$0.36		210	\$75.60
nterest On Operating Capital								interest		0.07	•	•	\$154.53
Total Annual Variable Costs Per Acre													\$4,569.69