

PD-ABQ-013

**MERCY CORPS INTERNATIONAL
LEBANON FIELD OFFICE**

**AN INTEGRATED REHABILITATION AND RECONSTRUCTION PROGRAM
GRANT No. HNE-0360-G-5072-00**

**ANNUAL AND FINAL REPORT
FOR THE PERIOD
09/25/1995 TO 09/30/1997**

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Executive Summary

USAID awarded a two-year grant (HNE-0360-G-00-5072-00) to Mercy Corps International effective September 25, 1995 for \$ 1,499,871. During the grant period two detailed annual implementation plans and quarterly reports were prepared and submitted on time. Through the detailed implementation plan for year 2, the program was amended. The partnership with MECC was terminated as MCI became fully operational and no value added resulted from this partnership, the civic education program activities originally planned to be implemented by NICEL was reformulated into a civic literacy and basic living skills program that was implemented in partnership with IWSAW (Institute for Women's Studies in the Arab World) of the Lebanese American University. In addition MCI opted to focus its efforts on 3 instead of 4 geographic areas and meeting the in-kind match requirement in medical supplies that were imported from the US following Operation "Grapes of Wrath".

During implementation, USAID conducted joint visits to our project sites, including visits by USAID/DC Lebanon Desk Officer and USAID/Lebanon. A member of MCI Board and MCI's CEO visited our project site in Akkar during the second year.

With the end of this project and the start of a new 4-year grant in October 1997, MCI recommended the postponement of the final evaluation of Grant 5072 so to undertake it after the end of the first year of the new program. USAID agreed. However, an evaluation was conducted in August 1996 and all recommendations were adopted especially in improving the tracking of program impact. The reporting format was hence radically changed and used in the preparation of the first quarterly report of FY 1997.

End-of- year audits were conducted by Ernst & Young in 1996 and 1997.

Instead of the quarterly report for July-September 1997, this document represents both an annual report for year 2 as well as a final close-out report for full two-year period of the grant.

On the program side, the three objectives of the integrated program against which we are reporting are:

- SO 1: Expanded physical resource base in communities where MCI works (Akkar, Western Beqaa, Chouf & Aley)
- SO2: Expanded economic opportunities in communities where MCI works
- SO3: Enhanced potential for vibrant healthy communities with shared vision, civic values, broad-based participation by its member, environmental protection and securing decent living conditions in old age

The following pages provide a summary as well as detailed charts showing our targets and achievements in year 1 and year 2 as well as a detailed listing and data relating to all micro-projects implemented.

Program Targets	Year 1 Achieved targets	Year 2 Planned Targets	Year 2 Achieved targets	Year 2 Variance vs. Planned targets
Expanded Physical Resource Base through:				
1) 1150 new hectares brought under cultivation	565 hectares	585 hectares	869 hectares	+ 284 hectares
2) 400 hectares brought under irrigation	149 hectares	251 hectares	361 hectares	+ 110 hectares
3) Potable water supplies (1/2") increased for 570 families	65 families	505 families	295 families	- 210 families
4) Afforestation in 2 model villages and 2 other to protect agriculture & promote beekeeping	0	4,500 trees provided to 37 farmers in 10 villages	100% achieved	0
5) Improved circulation within villages and inter-villages	3 roads, 3 villages connected	1 access road for 90 families	100% achieved	0
Expanded Economic Opportunities through:				
1) New low-cost technologies introduced in 5 villages	Biogas introduced in 1 village	Acquaculture introduced in 3 villages	Acquaculture introduced in 4 villages	+ 1 beneficiary village
		0	Biogas introduced in 1 village	+ 1 beneficiary village
		0	Solar system introduced in 1 village	+ 1 beneficiary village
2) New livelihood activities introduced in 3 villages	Agro-processing in 1 village, beekeeping in 2 villages	New winter crop introduced in 3 villages coupled with training	New winter crop introduced in 3 model villages coupled with training	0
3) Training women in livelihood projects to enhance income for 50 women (average \$50/month)		Carpet weaving training for 30 women, carob plantation for 10 women (& 10 men)	Carpet weaving training for 22 women, carob plantation for 10 women (& 10 men), chicken farm for 4 women, green houses for 11 women & 4 men, herbal medicine for 15 families, silage for 5 families	- 8 trainees in carpet weaving + 11 trainees in livelihood activities
Enhanced Potential for Vibrant Healthy Communities:				
1) Promotion of civic life in 2 model villages		Meetings with communities	Meetings & minutes were conducted though frequency was not documented	
2) Training in Basic Living Skills for 40-60 women		Train 50 trainers and train 200 women	17 trainers trained 666 women in 54 villages	- 30 trainers + 466 women
3) Environmental Protection (Landfill: segregation & composting)	0	0	1 project for 70 families	+ 70 families
4) Nursing Home Support	0	0	1 project for 15 persons	+ 15 persons

Year 1 Project Type	Program Targets for 2 years	Akkar				Western Beqaa				Chouf & Aley			
		# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact
<i>Expanded Physical Resource Base through:</i>													
Agricultural Roads	1150 new hectares brought under cultivation	684	12	20,250 Meters	257 H	1,660	14	32,100 Meters	146 H	448	8	10,165 Meters	152 H
Culverts & Drainage		-	-	-	-	50	1	3 M	10 H	-	-	-	-
Micro-irrigation Schemes	400 hectares brought under irrigation												
1. Canals		251	2	2830 M	66 H	310	3	1,790 M	22 H	57	2	850 M	45 H
2. Reservoirs		-	-	-	-	-	-	-	-	320	1	600 M	10 H
3. Dams		-	-	-	-	60	1	12 M	6 H	-	-	-	-
Potable Water Supplies	Increased for 570 families	65	2	well	30m ³ /day @\$.50								
Afforestation Projects	in 4 villages												
Access Road		330	3	1,560 M	1 project ties 3 villages, 2 projects internal roads								
Retaining Walls													
Land Reclamation													
<i>Expanded Economic Opportunities through:</i>													
New low cost technologies	Acquaculture introduced												
	Bio-gas introduced	2	1	2 pits	9 tons fertilizers/yr. @ \$100/ton								
Income generation	Training women in livelihood projects												
	Introducing new crops/products/food processing	31	1	31 Beehive	10 kgs honey/p*\$10	40	1	40*5 gallons	Processed grapes valued 10 X more				
<i>Enhanced potential for vibrant healthy communities</i>													
Promotion of civic life & problem solving in 2 model villages	Increased participation of villagers in identifying common priorities & solutions in model villages												
Training in civic literacy & basic living skills													
TOTAL		1363	21			2120	20			825	11		

Year 2 Project Type	Program Targets for 2 years	Akkar				Western Beqaa				Chouf & Aley			
		# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact
<i>Expanded Physical Resource Base through:</i>													
Agricultural Roads	1150 new hectares brought under cultivation	464	11	16500m x4	254 H 254 H	570	10	24900x3 .7m	112H 112H	475	13	25500x4 m	393H 393H
Culverts & Drainage		25	1	5x2x1.5m	100 H 100 H	-	-	-	-	15	1	70m	100% done. 70 m of Protected roads
Terracing		20	1	10H	10H	-	-	-	-	-	-	-	-
Micro-irrigation Schemes	400 hectares brought under irrigation												
1. Canals		617	10	8640m	180 H 180 H	85	2	1200m	15H 15H	125	5	1970m	82H 82H
2. Reservoirs		186	6	6 units + 1000m pipes	60 H 60 H	-	-	-	-	140	2	1450m	24H 24H
3. Dams		-	-	-	-	-	-	-	-	-	-	-	-
Potable Water Supplies	Increased for 570 families	115	2	5 units + 2900 pipes	100% done	-	-	-	-	180	1	170m	100% done
Afforestation Projects	in 4 villages	37	1	4500 trees	-	-	-	-	-	-	-	-	-
Access Road		90	1	1000m x3	90 families								
Retaining Walls		14	1	75m2	5 H 5 H					182	7	1435m2	27H 27H
Land Reclamation		15	1	3	3 H 3 H	27	1	6H	6H 6H				

Year 2 Project Type	Program Targets for 2 years	Akkar				Western Beqan				Chouf & Aley			
		# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact	# Benef.	# Projects	Quantity	Impact
<i>Expanded Economic Opportunities through:</i>													
New low cost technologies	Acquaculture introduced	4	2	6 tanks & 2 ponds	100% done	4	1	2/4 tanks		1	1	4 tanks	4 tons @ \$700/ton
	Solar System	1	1										
	Bio-gas introduced	7	4	4 pits	4 pits 7 pits								
New livelihood	Training women in livelihood projects (carpet weaving, chicken farm, green house flower)	37	3	37 women		15 trainees	1	15 trainees	100% of training done				
	Introducing new crops/commodities (silage, mushrooms, herbal medicine, green house vegetables)	24	4	24 trainees									
	Agriculture training & seedling + seed distribution	45	2	45 trainees									
Environmental Protection	Landfill	70	1	1									
<i>Enhanced potential for vibrant healthy communities</i>													
Training in civic literacy & basic living skills		666 families	6		666 women								
Nursing Home Support													
TOTAL						15	1						

Project Highlights & Lessons Learned

Collaboration with Government

Through the implementation of this program, MCI collaborated and strengthened its working relationship with the Ministry for the Displaced, Ministry of Agriculture and Ministry of Social Affairs. The collaboration proved to be effective and facilitative, although full control of the projects remained with Mercy Corps.

The Ministry for the Displaced provided their human resources and documents to propose vital projects they identified in the areas of return. Mercy Corps implemented those that fell within the objectives of our program.

The Ministry of Agriculture provided 4,500 trees worth \$4,500 to 10 communities: Casuarina trees, in less than 2 years will serve as windbreaks to protect olive groves and vegetable orchards as well as provide a good source of feed for bees; pine trees which provides a cash crop after maturity (15 years), and acacia cyanophylla for villages where bee keeping projects are promoted. In the 2 model villages 2,845 trees were planted and 1,655 in 8 other villages (kfranoun, awainat, ramah, tlal, dawsee, dababiya, hjaia). 37 farmers benefitted from these trees.

The Ministry of Social Affairs officially contacted their Akkar centers to facilitate the work under the MCI-IWSAW civic literacy project and participated in the planning for four workshops to train social and health workers from MOSA and NGOs. A total of 666 women from Akkar were trained in basic living skills.

The Media

The Lebanese media was interested in Mercy Corps projects in Akkar and articles appeared in several newspapers describing the biogas project, the basic living skills training project and carpet weaving as well as the fresh water fishery project. Both CNN and LBC showed a reportage on the biogas pilot project in Freidiss Akkar. As a result, many requests for technical assistance was received.

Fisheries

The fresh water fishery project stimulated much interest. A private sector consultant from the Chouf contacted MCI to seek technical information, and a villager in Akkar who heard of the project dug a fish pond and sought technical assistance from MCI and credit from his emigrant sons. A small restaurant in the village of Munjez was set up by a small entrepreneur after MCI opened an access road to the river and the talk of the intended fishery project in the village.

In Mejdal al Maouch in the Chouf, the 4 trout tanks is generating a monthly income of \$1,000 and secured 3 jobs for the family where the pilot was conducted. The family is displaced and with this income, they are rehabilitating their destroyed home. This family is permanently resettled in their home of origin. In Munjez in Akkar, the pilot project (2 tanks) is producing an average \$400/month and 3 jobs for the family. With the success of this project, villagers from Aidamoun will replicate the project and requested technical assistance from Mercy Corps staff. In Fneidek, Akkar, the 4 trout tanks is working well and the fish is kept to be sold during this coming winter season as the price of fish will go up. The pilot includes both Salmon and Trout as the water temperature is colder than in other sites. However, the pilot conducted in Shebaa, South Lebanon, was not successful for technical reasons that Mercy Corps is still investigating. We are currently evaluating where the reason is the quantity of water, the quality of water or sabotage by villagers. With the loss of fish, the 2 tanks were converted to serve irrigation for 0.5 hectares of agricultural land.

Solar Run Water Heating System

With MCI's interest in renewable sources of energy a pilot solar system for heating utility water was implemented at a household in Freidiss. The MCI solar system design cost at \$450 total while similar systems on the market cost \$1,000. The system is functional and the pilot successful.

Biogas

With the success of the first household based pilot (Chinese model), MCI introduced the Indian model and connected 3 households to one pit. Over a one year period, the fertiliser produced from this pit will be at a minimum 30 tons. Currently the market price of a ton is \$100. Hence the return on investment is covered in less than one year.

Training & Technical Assistance

Unlike traditional training projects, MCI's agricultural training (ceratonia & casuarina, eucalyptus camal & acacia cyanophylla) in the North included both men and women. A field visit to a flourishing carob plantation in the village of Bajaa from the two model villages was the first formal hands-on training opportunity for these men and women.

In Akkar winter chickpeas was unknown. A pilot project started where 120 kilograms were bought and distributed to 8 farmers (15 kgs per 0.2 hectares/ farmer) mostly from the 2 model villages. The expected yield will be around 225 kgs per farmer worth \$300. The seeds were distributed as follows: Munjez 2 farmers, Kfarnoun 1 farmer and Freidess 5 farmers.

The Herbal medicine project in Bajaa where thyme and maryamiya (sage) are distilled is working well. Before this pilot, a kilogram of these two herbs sold for LL200. The processed and distilled product is earning the families \$1,764 per season, which is 90 days. (10 kgs *LL3,000=LL30,000/day * 90 days =LL2,700,000 or \$1764 at rate of 1:1530).

MCI chicken farm design - a solar heated/cooled green house - was also successful from the technical and cost reduction aspects as a meter which holds between 10-12 chicks/chickens cost \$25 in the traditional farms and only \$5/m in the greenhouse. This pilot was done in the model village Frediss and will be replicated in other villages under the new grant program. In addition, two pilot green houses (one for flowers and one for vegetables) were implemented and proved successful. The myth of the villagers that greenhouses will fail because of the high and cold northern winds in Akkar was broken with this pilot. Already a villager from Munjez is replicating the project on his own.

Mushroom production: the project proved that mushroom can be grown. However, we are currently adjusting the PH factor which is lower than the required level. The project was done in Bajaa Akkar, and despite this technical problem, some mushrooms were harvested, though at a lower level than anticipated.

In addition, MCI introduced the use of biological insecticides in Munjez and the barbary plant (fertilizer) which will improve the quality and size of olives. Both proved successful and viable.

Carpet Weaving and Basic Living Skills for Women

The carpet weaving training project for women in the north opened a communication channel with women from the south. This project emulates a successful model from the south, which started over 15 years ago by the female mayor of Deir Bakifa. The project in the south is sustainable and continues to train young women. Production of carpets from that center are sold in major towns in the south.

The carpet weaving coupled with civic literacy took place in the village of Munjez. A prerequisite of the activity being the participation of women from different villages belonging to different political groups. After a lot of debate and discussions the conditions were accepted and the exercise in democratic living, where diversity is respected began. A school run by nun's was selected as a neutral place where women could meet. The school is run by foreign nuns who cater to the educational and health needs of all the area which encompasses 12 villages. Carpet weaving training, which started in February, is one of the income generating projects that brought 22 women from three different villages, namely Munjez, Freidiss and Oueinat. Some hostilities among the women were felt at the

beginning. However, after one month of Basic Living Skills and civic literacy training, many of the hostilities disappeared and energies were channelled to more constructive endeavours. They started discussing the value of local communities, of co-operating, of identifying community needs where women can play a more active role, of taking a more positive and influential role in local politics, of learning to read (for those who are illiterate) and of improving their economic standards. These are some of the issues that engaged their attention along with carpet weaving.

After the first two months of training, one could observe some tangible results such as change in their social manners, their tolerance, their dress and physical appearance. They are highly motivated to learn and are quite dedicated. Their attendance record was perfect and so was their participation.

The carpet weaving training was replicated in Western Beqaa and 15 young women were trained.

Project Status Report
Period Ending Sept 30, 97

Akkar Area

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct, 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct 1, 96 to Sept 30, 97
Al-Noura	Agr. Road	Reh.	1,800mx4.5m	400	52	20	15	15	10	100	4,100	2,500	1,600	Labor		2,430	2,430
	Agr. Road	New	2,100mx4.5m			25	20	20	10	100	5,200	3,300	1,900	Labor		3,300	3,300
Nahrieh	Agr. Road + Retaining Wall	New	350mx4m	385	48	14	D.B	5	0	100	2,450	1,400	1,050	Labor & Land		1,400	1,400
	Irrigation canal + Dam	New	75m ²			14	D.B	5	0	100	4,060	2,800	1,260	Labor & Land		2,800	2,800
	Irrigation canal + Dam	New	200m+10m			20	D.B	7	0	100	4,850	3,400	1,450	Labor & Land		3,400	3,400
Levi	Agr. Road	New	1,600mx4m	1,500	210	20	D.B	15	0	100	6,400	3,200	3,200	Labor & Land		3,215	3,215
Bajaa	Water Reservoir + 2" pipe (New) + Irrigation canal	Reh.	14mx9mx1.7m + 1850 m plastic pipes	300	35	35	D.B	8	0	100	13,534	10,074	3,460	Labor	8,582	482	10,074
	Herbal medicine	New	15 Trainees			15				100	4,500	2,500	2,000	Labor & Materials		2,184	2,184
	Silage	New	5 Trainees			5				100	700	700	0	Labor & Materials		428	428
	Terracing	New	10 Hectares			20		10	10	100	30,000	15,000	15,000	Labor		15,000	15,000
	Mushrooms (pilot project)	New	one pilot project							100	5,500	4,500	1,000	Labor		5,561.81	5,561.81
											100						
Bekdek	Trout Fishery	New	4 Tanks (2mx8m)	30,000	4,300	2	70			100	6,750	4,500	2,250	Labor & Land	2,075	2,418	4,493
	Water Reservoir + Irrigation canal Spring #1	New	25mx18mx2m+250m			45	7	10	0	100	16,680	10,000	6,680	Labor & Land		10,000	10,000
	Water Reservoir + 2" pipe Spring #2	New	20mx8mx2m+300m			40	6	12	0	100	10,600	8,300	2,300	Labor		8,300	8,300
	Irrigation canal	New	920m			100	15	30	0	100	10,200	8,200	4,000	Labor		6,200	6,200
	Agr. Road	New	1250mx4m			100	15	30		100	4,000	3,000	1,000	Labor		3,000	3,000
Walnat	Culvert	New	5x2x1.5m	450	90	25	130	100	80	100	1,050	750	300	Labor		791	791
	Irrigation canal + 2" Water Reservoirs	New	920m			23	6	9	0	100	8,800	6,600	2,200	Labor		6,600	6,600
	Base Course for Agr. Road	Reh.	28m ³			14	7	5	0	100	1,900	1,300	600	Labor		1,300	1,300
	Internal Road	New	1,500mx3m			35	20	30	15	100	9,490	7,290	2,200	Labor	3,000	4,290	7,290
	Irrigation Network	New	1,000mx3m			90	D.B	0	0	100	14,100	9,600	4,500	Labor & Land		9,600	9,600
L. Quorne	Irrigation Network	New	1800m			90		18		100	8,000	5,000	3,000	Labor		5,000	5,000
	Water Reservoir + 2" pipes	New	20mx15mx2m	5,600	800	22	5	15	0	100	11,523	8,773	2,750	Labor		8,773	8,773
Ishmesh	Water Reservoir + 2" pipes	New	500m														
	Base Course for Agr. Road	New	1,000mx3m	14,980	2,140	150	160	60	300	100	9,520	7,920	1,600	Labor & Land	7,920		7,920
Karzala	Water Reservoir + 2" pipes	New	20mx15mx2m			30	5	10		100	11,523	8,773	2,750	Labor & Land		8,773	8,773
	Irrigation canal	New	500m														
Yadi Khaled	Irrigation canal	New	400m	1,680	360	28	8	4	0	100	5,100	3,400	1,700	Labor	3,400		3,400
	Irrigation canal	New	400m	2,000	250	250	D.B	46	100	100	7,000	5,000	2,000	Labor & Transport	5,000		5,000
Irah el Khoukh	Potable Water	New	5 Reservoirs (2m ³ each) + 900m pipes	425	60	45	60	0	0	100	8,250	4,950	1,300	Labor & Pump	3,450		3,450
J Dawaso	Agr. Road	New	2500mx4.5m	1,800	290	25	10	40	15	100	8,325	3,825	2,500	Labor		3,825	3,825
	Irrigation canal	New	340m	32,000	4,000	30		20		100	7,060	4,660	3,000	Labor		4,658	4,658
Jumalh	Base Course for Agr. Road	New	1500m x 3.5m	550	85	42	30	30	8	100	12,100	8,950	3,150	Ret. Wall & Clean. Road		8,950	8,950
	Irrigation canal	New	1000m	700	100	41		32		100	16,831	1,720	13,111	Labor & Land		1,720	1,720
Total				92,770	12,820	1,413	589	585	548		266,696	169,885	96,811		34,437	134,398.81	168,835.81

*) Note: \$1500 paid in year 1

Project Status Report
Period Ending Sept 30, 97

Akkar Area

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct, 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct. 1, 96 to Sept. 30, 97
Model Villages																	
tenjez	Agr. Road	New	400mx4.5m	320	70	17	8	5	0	100	2,400	1,500	900	Land		1,500	1,500
	Agr. Road	Reh.	2,500mx4.5m			16	4	4	0	100	7,000	5,000	2,000	Land		5,328	5,328
	Carpet Weaving Training Workshop (freelass)	New	22 Trainees			22	4	0	0	100	14,000	9,000	5,000	Labor	6876.80	2,416.87	9,293.47
	Agr. Training + seedling & seed, distribution	New	30 Trainees			30	3	0	0	100	3,000	2,500	500	Hall for Training		1,875	1,875
	Potable Water Pipeline	Reh.	2,000m			70	D.B	0	0	100	13,768	10,768	3,000	Labor	6,075	4,693	10,768
	Irrigation canal	New	800m			37	70	14	0	100	8,900	5,400	3,500	Labor		5,200	5,200
	Fishery - 2 tanks + 1 earth pond	New	2mx6mx1m+500 ml			2	3	0	0	100	6,500	4,500	2,000	Land & fishfood		3,657.50	3,657.50
	Green House Flower	New	11 Trainees			11				100	4,950	4,200	750	Labor		2,768.50	2,768.50
	Landfill	new	One Unit			70				100	5,900	3,400	2,500	Labor		2,555	2,555
total				320	70	275	90	23	0		66,418	46,268	20,150		12,951.80	28,991.87	42,943.47
raides	Bio Gas Pits	New	7 Pits	200	37	7	30	0	0	100	20,750	17,500	3,250	Labor	392	12,804	13,196
	Agr. Training + seedling & seed, distribution	New	15 Trainees			15	7	0	2	100	1,550	950	600		375.34	575	950.34
	Chicken Farm	New	4 Trainees			4				100	4,000	3,000	1,000	Labor		3,213.77	3,213.77
	Green House Vegetables	New	4 Trainees			4				100	2,000	1,500	500	Labor		817	817
	Agr. Land Reclamation	New	3 Hectares			15	4	3	0	100	6,800	4,500	2,300	Labor		4,500	4,500
	Solar System	New	One Unit			1				100	900	600	300			485	485
total				200	37	46	41	3	2		36,000	28,050	7,950		767.34	22,394.77	23,162.11
GRAND TOTAL				93,290	12,927	1,734	720	611	550		369,114	244,203	124,911		48,156.14	186,785.25	234,941.39

Project Status Report
Period Ending Sept 30, 97

Chouf and Aley Areas

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct. 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct. 1, 96 to Sept. 30, 97
Chouf Cluster A																	
Mazraet Daher	Agr. Road	New	2100mx4m	1,000	237	35	140	20	20	100	18,040	9,240	8,800	Land			
	Agr. Road	Reh.	3,500mx4m			15	70	20	30	100	7,000	3,500	3,500	Land	9,240		9,240
	Retaining Wall	New	200m2					6	30	100	1,500	1,000	500	Labor	3,500		3,500
Mazmoura	Agr. Road	New	2,000mx4m	600	120	20	30	20	30	100	16,000	8,000	8,000	Land		1,000	1,000
	Agr. Road	Reh.	1,100mx4m			20	30	30	30	100	2,800	1,800	1,000	Land			8,000
Skifa	Agr. Road	New	1300mx4m	350	80	20	30	15	30	100	10,400	5,200	5,200	Land			1,800
	Drainage Canal	New	70m			15	D.B.			100	1,500	1,050	450	Labor			5,200
Ioun	Agr. Road	New	2,500mx4m	8,000	1,120	35	60	10	15	100	20,000	10,000	10,000	Land			1,050
	Retaining Wall	New	110 m			12	15	15		100	6,850	4,850	2,000	Labor			10,000
Kollyeh	Agr. Road +	New	3500m x 4m	550	153	45	50	60		100	20,000	12,000	8,000	Bulldozer & Labor	0	11,700	11,700
	Retaining Wall	New	150 m2														
Chouf Cluster B																	
Ajdel el Maouch	School Retaining wall phase I (concrete)	Reh.	75 m2	3,000	600	140	D.B.			100	5,750	4,350	1,400	Cut stones	4,350		4,350
	Trout Fishery		4 Tanks			1				100	12,800	5,000	7,800	Labor & fish feed	3,700	1,255	4,955
	School Retaining wall phase II (concrete)	Reh.	220 m2							100	18,700	11,700	7,000	Iron + stones	3,000	9,500	12,500
Jamils	Agr. Road	New	1,700mx4m	1,000	200	20	70	10	15	100	13,600	6,800	6,800	Land	8,800		6,800
Vadi el Sit	Irrigation canal	New	390m	1,400	380	35		27		100	7,580	4,680	2,900	Labor		4,680	4,680
Total Cluster A & B				15,900	2,890	413	495	233	200		162,520	89,170	73,350		61,490	28,135	89,625
Aley Area																	
Khechlay	Spring Reh. + Pipes	New	850m	1,000	140	120	D.B.	20	0	100	17,100	11,600	5,500	Labor & Materials	11,600		11,600
Echmaya	Agr. Road	New	1,500mx4m	1,500	350	25	40	30	30	100	12,000	6,000	6,000	Land	0	6,000	6,000
Ojmeh	Irrigation canal	New	200m	450	150	30	80	6	30	100	9,800	4,800	4,800	Land		4,800	4,800
	2 Retaining walls	New	500m2 + 180m2							100	4,000	3,000	1,000	Labor	0	3,000	3,000
	Agr. Road	New	2,000mx4m	700	150	60	120	12	20	100	6,940	5,440	1,500	Labor		5,440	5,440
Zankleh	Spring Reh. + Pipes	New	600m			20	D.B.	4	0	100	16,000	8,000	8,000	Land	0	8,000	8,000
	Agr. Road (concrete)	New	100mx3m	300	40	40	20	10	0	100	3,000	2,000	2,000	Labor		7,300	7,300
Mazraet el Nahr	Irrigation canal	New	100m	300	40	40	20	10	0	100	8,000	4,300	1,700	Labor & Materials	0	2,000	2,000
	Agr. Road (concrete)	New	100mx3m					10	12	100	8,000	4,300	1,700	Labor & Materials	0	4,300	4,300
	Irrigation canal	New	680m					15	20	100	13,160	10,200	2,960	Labor	0	10,200	10,200
Iaroun	Irrigation canal	New	600m	1,500	380	60	70	30	0	100	16,000	12,000	4,000	Labor	0	11,600	11,600
Ojdaleya	Potable Water	New	170m	800	180	180				100	4,000	3,000	1,000	Labor	2,000	1,210	3,210
Moussat el Nouman	Agr. Road	New	3000m x 4m	900	180	150	300	150		100	18,000	10,000	8,000	Bulldozer & Labor	0	10,000	10,000
Total				7,150	1,490	705	720	293	142		135,800	88,340	47,460		13,800	73,750	87,350
RAND TOTAL Chouf & Aley Areas				23,050	4,380	1,118	1,215	528	342		298,320	177,510	120,810		75,090	101,885	176,975

**Project Status Report
Period Ending Sept 30, 97**

Western Beqaa Area

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct, 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct 1, 96 to Sept 30, 97
Inside Security Zone																	
lasbaya	Irrigation canal	New	800m	10,000	2,000	45	30	5	3	100	19,722	11,722	8,000	Labor & Land		11,046	11,046
	Agr. Road	Reh + New	800mx4m			90	60	10	10	100	14,000	8,000	6,000	Labor & Land		8,000	8,000
	Base Course for Agr. Road	New	3200mx4m 1700mx3m			50		15	10	100	8,950	5,950	3,000	Bulldozer + Labor		5,610	5,610
	Nursing Home Support *	New				15	80			100	12,989	7,989	5,000	Labor & Material		7,989	7,989
bou Kamha	Base Course for Agr. Road	New	1,200mx3m	150	30	30	50	12	50	100	21,000	13,000	8,000	Labor & Land		12,280	12,280
ebbarlyeh	Agr. Road	New	3,000mx4m	3,000	480	80	25	10	10	100	16,000	9,000	7,000	Labor & Land		9,000	9,000
	Base Course for Agr. Road	New	1000mx3m			40	25	5		100	13,500	10,500	3,000	Labor		10,500	10,500
awkaba	Irrigation Canal	New	400m	2,000	260	40		10	8	100	8,000	6,000	2,000	Labor		5,763	5,763
hebaa	Trout fishery	New	2 Tanks	8,000	1,200	2	D.B.			100	4,371	3,171	1,200	Labor & Land		3,171	3,171
Outside Security Zone																	
ohmor & Yohmor	Agr. Road	New	4,000mx4m	8,000	1,300	150	90	25	15	100	20,000	12,000	8,000	Labor & Land	12,000		12,000
ajdel Bahis	Agr. Road	New	4,000mx4m	1,700	190	70	45	15	10	100	17,000	10,000	7,000	Labor & Land	10,000		10,000
Aqoba	Agr. Road	New	3,000mx4m	2,400	280	30	55	12	5	100	16,000	9,000	7,000	Labor & Land	9,000		9,000
uch Konaba	Agr. Land Reclamation	New	8 Hectare	700	150	27	10	8	D.B.	100	28,000	15,000	13,000	Labor	5,000	10,000	15,000
bbaya	Carpot Weaving Workshop	New	15 Trainees	5,000	400	15	4			100	9,725	7,925	1,800	Rent of a Hall	5,048	2,816	7,864
naba	Agr. Road	New	3,000mx4m	170	18	30	20	8	4	100	13,500	7,500	6,000	Land	7,500		7,500
Total Inside & Outside Security Zone				41,120	6,308	714	474	133	125		222,757	136,757	86,000		48,548	86,175	134,723
Lebanese Red Cross and other organizations contributed to build the rest house																	

Project Status Report
Period Ending Sept 30, 97

Akkar Area

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2			
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct. 1, 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct. 1, 96 to Sept. 30, 97	
Dawasse	Agr. Road	New	2500mx4.5m	1,800	290	25	10	40	15	100	6,325	3,825	2,500	Labor			3,825	3,825
-Noura	Agr. Road	Reh.	1,800mx4.5m	400	52	20	15	15	10	100	4,100	2,500	1,600	Labor			2,430	2,430
-Noura	Agr. Road	New	2,100mx4.5m			25	20	20	10	100	5,200	3,300	1,900	Labor			3,300	3,300
eldek	Agr. Road	New	1250mx4m			100	15	30		100	4,000	3,000	1,000	Labor			3,000	3,000
enlez	Agr. Road	New	400mx4.5m	320	70	17	6	5	0	100	2,400	1,500	900	Land			1,500	1,500
enlez	Agr. Road	Reh.	2,500mx4.5m			16	4	4	0	100	7,000	5,000	2,000	Land			5,326	5,326
hrieh	Agr. Road	New	350mx4m	385	48	14	D.B	5	0	100	2,450	1,400	1,050	Labor & Land			1,400	1,400
ayl	Agr. Road	New	1,600mx4m	1,500	210	20	D.B	15	0	100	6,400	3,200	3,200	Labor & Land			3,215	3,215
vainat	Base Course for Agr. Road	New	1,500mx3m			35	20	30	15	100	9,490	7,290	2,200	Labor	3,000		4,290	7,290
eshmesh	Base Course for Agr. Road	New	1,000mx3m	14,980	2,140	150	160	60	300	100	9,520	7,920	1,600	Labor & Land	7,920			7,920
malh	Base Course for Agr. Road	New	1500m x 3.5m	550	85	42	30	30	8	100	12,100	8,950	3,150	Ret. Wat & Clean. Road			8,950	8,950
	Agr. Road & Base Course Total		16500m x 4m	19,935	2,895	464	280	254	358		68,985	47,885	21,100			10,920	37,236	48,156
vainat	Irrigation canal	New	920m			23	6	9	0	100	8,800	6,600	2,200	Labor			6,600	6,600
jaa	Irrigation canal	New	1850 m plastic pipes															
bnine	Irrigation canal	New	340m	32,000	4,000	30		20		100	7,660	4,660	3,000	Labor			4,658	4,658
arzala	Irrigation canal	New	400m	1,680	360	26	8	4	0	100	5,100	3,400	1,700	Labor	3,400			
eidek	Irrigation canal	New	920m			100	15	30	0	100	10,200	6,200	4,000	Labor			6,200	6,200
ar	Irrigation canal	New	1000m	700	100	41		32		100	16,831	1,720	15,111	Labor & Land			1,720	1,720
enlez	Irrigation canal	New	800m			37	70	14	0	100	8,900	5,400	3,500	Labor			5,200	5,200
hrieh	Irrigation canal	New	200m+10m			20	D.B	7	0	100	4,850	3,400	1,450	Labor & Land			3,400	3,400
adj Khaled	Irrigation canal	New	400m	2,000	250	250	D.B	46	100	100	7,000	5,000	2,000	Labor & Transport	5,000			5,000
vainat	Irrigation Network	New	1800m			90		18		100	8,000	5,000	3,000	Labor			5,000	5,000
	Irrigation canal Total		8640m	36,380	4,710	617	99	180	100		77,341	41,380	35,961			8,400	32,778	41,178
ides	Bio Gas Pits	New	7 Pits	200	37	7	30	0	0	100	20,750	17,500	3,250	Labor			12,804	13,196
enlez	Fishery - 2 tanks + 1 earth pond	New	2mx8mx1m+500 ml			2	3	0	0	100	6,500	4,500	2,000	Land & fishfood			3,657.50	3,657.50
eidek	Trout Fishery	New	4Tanks (2mx8m)	30,000	4,300	2	70			100	6,750	4,500	2,250	Labor & Land	2,075		2,418	4,493
ides	Solar System	New	One Unit			1				100	800	600	300				485	485
	New Low Cost Tech Total			30,200	4,337	12	103				34,900	27,100	7,800			2,467	19,365	21,832

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Project Status Report
Period Ending Sept 30, 97

Akkar Area

Stage	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact - Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct, 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct. 1, 96 to Sept. 30, 97
	Terracing	New	10 Hectares			20		10	10	100	30,000	15,000	15,000	Labor		15,000	15,000
at	Culvert	New	5x2x1.5m	450	90	25	130	100	80	100	1,050	750	300	Labor		791	791
s	Agr.Land Reclamation	New	3 Hectares			15	4	3	0	100	6,800	4,500	2,300	Labor		4,500	4,500
at	Access Road	New	1,000mx3m			90	D.B	0	0	100	14,100	9,600	4,500	Labor & Land		9,600	9,600
th	Retaining Wall	New	75m2			14	D.B	5	0	100	4,060	2,800	1,260	Labor & Land		2,800	2,800
z	Landfill	new	One Unit			70				100	5,800	3,400	2,500	Labor		2,555	2,555
s	Agr. Training + seeding & seed. distribution	New	15 Trainees			15	7	0	2	100	1,550	950	600		375.34	575	950.34
z	Agr. Training + seeding & seed. distribution	New	30 Trainees			30	3	0	0	100	3,000	2,500	500	Hall for Training		1,875	1,875
z	Carpet Weaving Training Workshop (freidess)	New	22 Trainees			22	4	0	0	100	14,000	9,000	5,000	Labor	6876.80	2,416.67	9,293.47
s	Chicken Farm	New	4 Trainees			4				100	4,000	3,000	1,000	Labor		3,213.77	3,213.77
z	Green House Flower	New	11 Trainees			11				100	4,950	4,200	750	Labor		2,768.50	2,768.50
s	Green House Vegetables	New	4 Trainees			4				100	2,000	1,500	500	Labor		817	817
	Herbal medicin	New	15 Trainees			15				100	4,500	2,500	2,000	Labor & Materials		2,184	2,184
	Mushrooms (pilot project)	New	one pilot project							100	5,500	4,500	1,000	Labor		5,561.81	5,561.81
	Silage	New	5 Trainees			5				100	700	700	0	Labor & Materials		428	428
	New Livelihood Activities					106	14		2		40,200	28,850	11,360		7,262	19,840	27,092
il khoukh	Potable Water	New	5 Reservoirs(2m3each) +900m pipes	425	60	45	60	0	0	100	6,250	4,950	1,300	Labor & Pump *	3,450		3,450
	Potable Water Pipeline	Reh.	2,000m			70	D.B	0	0	100	13,768	10,768	3,000	Labor	6,075	4,693	10,768
	Potable Water Supplies			425	60	115	80				20,018	15,718	4,300		9,525	4,693	14,218
orne	Water Reservoir + 2"pipes	New	20mx15mx2m 500m	5,600	800	22	5	15	0	100	11,523	8,773	2,750	Labor		8,773	8,773
resh	Water Reservoir + 2"pipes	New	20mx15mx2m 500m			30	5	10		100	11,523	8,773	2,750	Labor & Land		8,773	8,773
k	Water Reservoir + 2" pipe Spring #2	New	20mx8mx2m+300m			40	6	12	0	100	10,600	8,300	2,300	Labor		8,300	8,300
	Water Reservoir + 2" pipe (New) +	Reh.	14mx9mx1.7m	300	35	35	D.B	8	0	100	13,534	10,074	3,460	Labor	9,592	482	10,074
k	Water Reservoir + Irrigation canal Spring#1	New	25mx18mx2m+250m			45	7	10	0	100	16,680	10,000	6,680	Labor & Land		10,000	10,000
st	Water Reservoirs 2"	Reh.	28m3			14	7	5	0	100	1,900	1,300	600	Labor		1,300	1,300
	Water Reservoirs			5,900	835	188	30	60			65,760	47,220	18,540		9,592	37,628	47,220
	Grand Total			93,290	12,927	1,734	720	611	550		369,114	244,203	124,911		48,156.14	186,785.25	234,941.39

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Project Status Report
Period Ending Sept 30, 97

Chouf and Aley Areas

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct. 1, 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct. 1, 96 to Sept. 30, 97
Mazraet Daher	Agr. Road	New	2100mx4m	1,000	237	35	140	20	20	100	18,040	9,240	8,800	Land	9,240		9,240
Mazraet Daher	Agr. Road	Reh.	3,500mx4m			15	70	20	30	100	7,000	3,500	3,500	Land			3,500
Mazmoura	Agr. Road	New	2,000mx4m	600	120	20	30	20	30	100	16,000	8,000	8,000	Land	8,000		8,000
Mazmoura	Agr. Road	Reh.	1,100mx4m			20	30	30	30	100	2,800	1,800	1,000	Land	1,800		1,800
Skifa	Agr. Road	New	1300mx4m	350	80	20	30	15	30	100	10,400	5,200	5,200	Land	5,200		5,200
Joun	Agr. Road	New	2,500mx4m	8,000	1,120	35	80	10	15	100	20,000	10,000	10,000	Land	10,000		10,000
Kfarn's	Agr. Road	New	1,700mx4m	1,000	200	20	70	10	15	100	13,600	6,800	6,800	Land	6,800		6,800
Rechmaya	Agr. Road	New	1,500mx4m	1,500	350	25	40	30	30	100	12,000	6,000	8,000	Land	0	6,000	6,000
Rejmeh	Agr. Road	New	1,200mx4m	450	150	30	80	6	30	100	9,600	4,800	4,800	Land		4,800	4,800
Tezanleh	Agr. Road	New	2,000mx4m	700	150	80	120	12	20	100	16,000	8,000	8,000	Land	0	8,000	8,000
Rouelssat el Nouman	Agr. Road	New	3000m x 4m	900	180	150	300	150		100	18,000	10,000	8,000	Bulldozer & Labor	0	10,000	10,000
Mazraet el Nahr	Agr. Road (concrete)	New	100mx3m					10	12	100	6,000	4,300	1,700	Labor & Materials	0	4,300	4,300
Jelliyeh	Agr. Road	New	3500m x 4m	550	153	45	50	60		100	20,000	12,000	8,000	Bulldozer & Labor	0	11,700	11,700
	Agr. Road Total		25500mx4	15,050	2,740	475	1,020	393	262		169,440	89,640	79,800		44,540	44,800	89,340
Skifa	Drainage Canal	New	70m			15	D.B			100	1,500	1,050	450	Labor	1,050		1,050
Vadi el Sil	Irrigation canal	New	390m	1,400	380	35		27		100	7,580	4,680	2,900	Labor		4,680	4,680
Rejmeh	Irrigation canal	New	200m							100	4,000	3,000	1,000	Labor	0	3,000	3,000
Mazraet el Nahr	Irrigation canal	New	100m	300	40	40	20	10	0	100	3,000	2,000	1,000	Labor		2,000	2,000
Mazraet el Nahr	Irrigation canal	New	680m					15	20	100	13,160	10,200	2,960	Labor	0	10,200	10,200
Chartoun	Irrigation canal	New	600m	1,500	300	50	70	30	0	100	18,000	12,000	4,000	Labor	0	11,500	11,500
	Irrigation canal Total		1970m	3,200	720	125	90	82	20		43,740	31,880	11,860		0	31,380	31,380
Aejdalaya	Potable Water	New	170m	800	180	180				100	4,000	3,000	1,000	Labor	2,000	1,210	3,210
Aejdel el Maouch	School Retaining wall phase I (concrete)	Reh.	75 m2	3,000	600	140	D.B			100	5,760	4,350	1,400	Cut stones	4,350		4,350
Aejdel el Maouch	School Retaining wall phase II (concrete)	Reh.	220 m2							100	18,700	11,700	7,000	Iron + stones	3,000	9,500	12,500
tojmeh	2 Retaining walls	New	500m2 +			30	90	6	30	100	6940	5440	1500	Labor		5,440	5,440
Mazraet Daher	Retaining Wall	New	180m2					6	30	100	1,500	1,000	500	Labor		1,000	1,000
oun	Retaining Wall	New	200m2							100	6,850	4,850	2,000	Labor			
lolliyeh	Retaining Wall	New	110 m			12	15	15		100	6,850	4,850	2,000	Labor	4,850		4,850
	Retaining Wall Total		1435 m2	3,000	600	182	105	27	60		39,740	27,340	12,400		12,200	16,940	28,140
ikhochtay	Spring Reh.+ Pipes	New	650m	1,000	140	120	D.B	20	0	100	17,100	11,600	6,500	Labor & Materials	11,600		11,600
ezanleh	Spring Reh.+ Pipes		600m			20	D.B	4	0	100	10,000	8,000	2,000	Labor		7,300	7,300
	Spring Reh.+ Pipes Total		1450m	1,000	140	140	0	24	0		27,100	19,600	7,500		11,600	7,300	18,900
Aejdel el Maouch	Trout Fishery		4 Tanks			1				100	12,800	5,000	7,800	Labor & fish feed	3,700	1,255	4,955
	Grand Total			23,050	4,380	1,118	1,215	528	342		288,320	177,510	120,810		75,090	101,885	176,975

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Project Status Report
Period Ending Sept 30, 97

Western Beqaa Area

Village	Project	Type	Quantity	Village Population		Beneficiary / Family		Project Impact- Hectares		Project Status %	Total Budget \$	MCI Share \$	Community Share \$	Contribution Type	Expenses Year 2		
				Individuals	Families	Direct	Indirect	Direct	Indirect						Oct, 1 96 to March 31, 97	April 1, 97 to Sept 30, 97	Oct 1, 96 to Sept 30, 97
uch Kenaba	Agr. Land Reclamation	New	6 Hectare	700	150	27	10	6	D.B	100	28,000	15,000	13,000	Labor	5,000	10,000	15,000
Aqaba	Agr. Road	New	3,000mx4m	2,400	280	30	55	12	5	100	16,000	9,000	7,000	Labor & Land	9,000		9,000
sbaya	Agr. Road	Reh + New	800mx4m 3200mx4m			90	60	10	10	100	14,000	8,000	6,000	Labor & Land		8,000	8,000
bbarlyeh	Agr. Road	New	3,000mx4m	3,000	480	80	25	10	10	100	16,000	9,000	7,000	Labor & Land		9,000	9,000
naba	Agr. Road	New	3,000mx4m	170	18	30	20	8	4	100	13,500	7,500	6,000	Land	7,500		7,500
id el Balhls	Agr. Road	New	4,000mx4m	1,700	190	70	45	15	10	100	17,000	10,000	7,000	Labor & Land	10,000		10,000
hmr & Yohmr	Agr. Road	New	4,000mx4m	8,000	1,300	150	90	25	15	100	20,000	12,000	8,000	Labor & Land	12,000		12,000
ou Kamha	Base Course for Agr. Road	New	1,200mx3m	150	30	30	50	12	50	100	21,000	13,000	8,000	Labor & Land		12,280	12,280
sbaya	Base Course for Agr. Road	New	1700mx3m			50		15	10	100	8,950	5,950	3,000	Bulldozer + Labor		5,810	5,810
bbarlyeh	Base Course for Agr. Road	New	1000mx3m			40	25	5		100	13,500	10,500	3,000	Labor		10,500	10,500
	Agr. Road & Base Course Total		24900x3.7m	15,420	2,298	570	370	112	114		139,950	84,950	55,000		38,500	45,390	83,890
sbaya	Carpet Weaving Workshop	New	15 Trainees	6,000	400	16	4			100	9,726	7,926	1,800	Rent of a Hall	5,048	2,816	7,864
sbaya	Nursing Home Support *	New				16	60			100	12,989	7,989	6,000	Labor & Material		7,989	7,989
sbaya	Irrigation canal	New	800m	10,000	2,000	45	30	5	3	100	19,722	11,722	8,000	Labor & Land		11,046	11,046
wkaba	Irrigation canal	New	400m	2,000	260	40		10	8	100	8,000	6,000	2,000	Labor		5,763	5,763
	Irrigation canal Total		1200m	12,000	2,260	85	30	15	11		27,722	17,722	10,000		0	16,809	16,809
ebaa	Trout fishery	New	2 Tanks	8,000	1,200	2	D.B			100	4,371	3,171	1,200	Labor & Land		3,171	3,171
	Grand Total			41,120	6,308	714	474	133	125		222,757	136,757	86,000		48,548	86,175	134,723