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ANNUAL REPORT

CALENDAR YEAR 1943

AGRICULTURAL PRODUCTION SECTION

Gila River Relocation Center

Rivers, Arizona

ORGANIZATION AND OVER-ALL PROBLEMS

I. INTRODUCTION

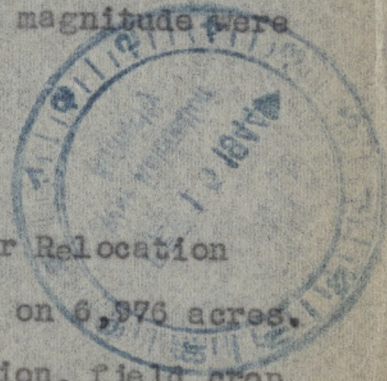
Although our cropping program can be presented more completely on a fiscal year basis, we are submitting this report on a calendar year basis for the convenience of Washington officials. We assume that a summarization of our production program should be consistent with the other ten Centers.

Each phase will be handled separately in the following narrative in order to bring out our experiences throughout the first entire year of production.

It should be kept in mind that all phases of the productive goals, set up and approved by Washington, will be reached during 1944. As far as production is concerned 1943 does not represent our maximum effort because facilities necessary in handling a program of such magnitude were not complete.

II. APPOINTED STAFF

The Agricultural Staff at the Gila River Relocation Center is supervising the farming operations on 6,976 acres. These include a program of vegetable production, field crop production, pasture and livestock production. There are





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five staff members: A farm superintendent, two assistant farm superintendents, a livestock superintendent and the chief of agriculture in charge of the entire section.

These staff members have correlated the entire program in such a manner that the Japanese residents who carry out the actual operations in the field feel a personal responsibility and accomplishment in the success of the whole program. We are most fortunate in the Japanese leadership on the farm here at Gila.

III. OVERALL PROBLEMS

1. One of the most important overall matters for consideration is the application of irrigation water. It is imperative that we conserve our water and realize maximum benefits from our allotment from the Irrigation District. We obtain our irrigation water from the Coolidge Dam which depends on run-off for storage. Unfortunately, this reservoir is not building up as rapidly as the needs of the project require.

2. The District maintains our large canals, but we of necessity must keep clean these supplementary ditch systems through our farm lands. Our unit foremen have been successful in keeping up this type of maintenance work.

3. The entire acreage has been fenced into blocks of approximately 160 acres each. This necessitates a continual fence repair problem. A crew is at work constantly maintaining these fences. For example it was necessary last month

to take down and completely rebuild approximately 20 miles of fence.

4. Trespass stock is a constant problem. Horses and cattle owned by Indians are roaming our roads continually and at every opportunity they break into the fields. In fact, this problem has become extremely serious but seems to be without solution.

5. The actual work on the farm is done by the Japanese residents of the center who number from approximately 300 in the slack season to a maximum of approximately 800 during our peak season. We have been very successful in maintaining our production schedules without a single instance of labor trouble. The work is done by volunteer workers and with the exception of garbage haulers, workers have made themselves available without any special appeal to the community as a whole.

6. Rodent control is another problem which requires constant watching. A crew of men has been assigned to this job and at last report were catching around 100 gophers a day.

7. We are not using commercial fertilizers on the farm as a whole. Instead we plow up alfalfa land which is considered ideal for the production of vegetables. This land, double cropped for one or two seasons, is followed by a grain crop and then put back into alfalfa.

PRODUCTION PROGRAM

Previously mentioned matters call for over-all considerations in the farming operations. The specific phases of our production program are as follows:

I. CROP PRODUCTION

1. Vegetables

During the past year we have produced in considerable quantities a long list of food crops. (See attachment)

Yields have been consistently substantial on most commodities produced. All vegetables were field packed because of the lack of packing shed facilities. A total of 108 carloads of vegetables with an worth estimated at \$79,491.36 dollars have been shipped to other centers during this calendar year.

In addition, four truckloads (62,000 pounds) of watermelons were sent through the quartermaster to adjacent army flying fields. It might be interesting to know that one carload was harvested and loaded on Sunday, July 4, by volunteer workers.

Fifty-five acres of lettuce failed because of slime and twenty-two acres of spinach was abandoned because of mosaic.

Approximately 880 acres, double cropped, was used to produce these vegetables. A total of 6,716,167 lbs., with an estimated valuation of approximately 127,433.85 dollars,

were harvested and consumed locally by residents of this camp. In addition, the local army detachment and Caucasian staff used approximately 90,585 pounds.

2. War Crops

We have planted and harvested 66 acres of flax and 40 acres of Meade cotton. When we started this project, it was felt important that we should contribute to the war effort in some way by planting war crops. Since then the policy has been changed and, in the future, we will make no further effort along this line. The products from these war crop enterprises have been sold on open market.

3. Hay Production

In order to supply our dairy cattle, calves, dry stock and horses with hay, it is necessary that we produce large quantities of alfalfa hay. A crew is kept at this type of work during the late spring and early fall. Last year, 400 tons were baled for this purpose. The production of grain also is important. We harvested considerable grain sorghum and barley this year. Another necessity is putting up considerable silage. Approximately 800 tons of this important feed has been stored.

4. Nursery and Seed Farm

Attached to the General Farm Operations are these two other enterprises. The nursery has produced larger quantities of flowers, shrubs for replants used in decorating the camp area and vegetable plants for farm use. It is estimated that

the nurseries have produced approximately 20,000 dollars worth of these commodities. A large portion of the seed and stock necessary in this type of program was donated.

The seed farm has been very successful in producing seed for use in our vegetable production program. Because of this enterprise, it has not been necessary to purchase large quantities of seed as we did originally. We estimate approximately 17,000 dollars as the valuation for this important phase of our program.

II. PASTURE MANAGEMENT AND IRRIGATION

This phase of management has been placed directly under the supervision of one staff member. The entire acreage originally was in alfalfa pasture. It is our custom to supplement this pasture during the winter by harrowing in barley which produces winter feed. During the summer we supplement the alfalfa with sudan grass. We have found that throughout the year this program gives us pasture crops of a constantly high carrying capacity.

During the first part of the year our project-owned cattle were not of sufficient numbers to handle this feed; therefore, we custom pastured large numbers of range cattle for neighboring ranchmen. Our income from this program for considerable periods ran as high as 500 dollars per day. Incidentally, from a portion of the barley pastured, we obtain quite an amount of grain which we store for later use in our

feeding program.

At the present time we have about 1,500 beef cattle, 160 head of dairy stock, and over 1,600 head of hogs on this pasture. Our program for the future will require that these pastures be grazed to capacity with our own stock.

The staff member in charge of pasture management and irrigation, is currently in contact with the Irrigation District office in Coolidge. This is important because it enables us to regulate the available water with minimum wastage and to distribute it proportionately from field to field. Attached is a significant chart showing the actual water usage on various crops. (Incidentally, the district officials have expressed their appreciation of the way we handle water without excessive waste.)

III. LIVESTOCK PRODUCTION

This phase of our agricultural program has developed from the fifteen dairy cows we obtained indirectly from the National Youth Administration in Kansas to a present inventory which is attached. Our gross income from livestock during this brief period has been \$73,672.41. This figure represents the actual cost of production and not the market value which would be somewhat higher. Beef cattle, poultry, dairy cows and hogs have been purchased. Housing facilities for poultry and hogs have been built. Considerable of this and the dairy farm construction was done by men attached to

the farm. The inventory value of the livestock and poultry on the project at the close of the year amounts to a figure in excess of \$150,000.00.

1. Hog Enterprise

A total of 1,205 hogs of all sizes have been purchased as feeders. We are now using our entire supply of garbage to feed these animals and bring them up to marketable weights. It has been our intention, and successfully so, to produce our own feeder pigs. We feel that this is good management, particularly in this part of the country where some difficulty is encountered in obtaining vaccinated, disease free animals. Our hog farm, covering 160 acres, is adequately watered and divided into smaller pen units. Portable farrowing houses are used and are rotated from field to field on clean ground. Shade, which is so important, has been provided for each field. Pigs farrowed have been above average, with mortality kept at a low figure. With our present program in operation, it will be possible for us to supply pork to this community in quantities consistent with Government regulations.

2. Dairy Enterprise

We have approximately 160 dairy animals on the project, of which 115 head are cows. These animals were purchased quietly and without causing any outside disturbance as far as valley milk shed production is concerned. About 85 head of these cows are in production at the present time, averaging

close to 3 gallons of milk daily per head. Milking is hand done by residents. Every sanitary precaution is being undertaken in order to produce an excellent product. Bacteria content is low, being 10,000 to 15,000 per c.c. The cows are corral and pasture fed. Our plans call for developing pasture as soon as it is possible near the dairy unit.

3. Poultry Enterprise

Two laying houses have been constructed with additional brooder space to handle 10,000 baby chick replacements for the laying flock. It is our intention to maintain eventually a laying flock of 12,000. The present flock of approximately 3,700 hens is producing at the extraordinary rate of 68 per cent. In other words, more than 200 dozen eggs a day are being delivered to the project warehouse. Despite the fact that these laying hens are carrying a load of approximately 8,000 additional growing birds, we still are producing eggs at an estimated 45 cents a dozen. Mortality has been exceedingly low, less than 10 per cent.

4. Beef Cattle

Beef cattle numbering 2,002 head are now on our pasture or have been slaughtered for local consumption. We slaughter by contract and deliver to the camp, approximately 58,000 pounds of dressed beef each month.

Handling this large number of beef cattle presents a terrific problem in management. Cattle must be moved from

field to field. Danger from bloat must be avoided by carefully distributing the cattle on fields where there is the least danger. During the spring, summer and fall, flies are ^aterrific problem. Consequently a daily check for wound infection is imperative. Finished cattle must be cut out and delivered weekly for shipment. Keeping these cattle enclosed in pastures requires continuous supervision. Nevertheless, we have progressed through the year with a very low mortality loss and have maintained our weekly meat delivery schedules. Future plans include our supplying Poston with beef throughout the coming year.

CONCLUSION

We have been fortunate in both the appointed and resident staff. The former has given able and successful supervision and direction. The hearty cooperation (in nearly every instance) of the experienced and capable Japanese residents has made it possible for the Agricultural Production Section a successful year of operation on a large agricultural production project.

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending Dec. 31 194 3

Gila River Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Beets	85		57	307,625	5,397	126,900	179,426	1,289	2¢
Broccoli	80		26	142,742	5,490	142,742			3¢
Cabbage	229		138	1,451,008	10,514	396,567	1,054,135	306	2¢
Cantaloupe	27		27	407,557	15,095	406,010		1,547	2¢
Casaba	14		14	43,020	3,073	42,610		410	2¢
Cauliflower	87		47	207,312	4,411	203,230	4,082		5¢
Carrots	185		111	1,343,147	12,100	371,100	744,080	1,752	2¢
Celery	27½		16½	15,259	925	15,244		15	1½¢
Chili Pepper	8		8	10,943	1,368	10,940		3	2¢
Bell Pepper	11½		11½	81,840	7,117	81,427		413	3½¢
Corn	67		66	145,585	2,206	143,782		1,803	2¢
Cucumber	57	20	37	171,602	4,638	153,645	17,300	657	2¢
Eggplant	19½		19½	209,486	10,754	208,890		596	3¢

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending December 31 1943

Gila River

Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Daikon (Seed)							285		\$3.00
Daikon	111		57	383,318	6,725	317,290	66,015	13	1 $\frac{1}{2}$ ¢
Endive	5		5	8,740	1,748	8,739		1	2¢
Garlic	6 $\frac{1}{4}$		4 3/4	4,737	997	4,737			7¢
Gobo	3		3	4,852	1,617	4,852			5¢
Honey Dew	39		39	330,203	8,467	328,765		1,438	1 $\frac{1}{2}$ ¢
Squash (others)	61	15	46	88,398	1,922	88,250		138	1 $\frac{1}{2}$ ¢
Iceberg Radish	5		3	21,686	7,229	21,655		31	2¢
Lettuce	224	55	169	349,327	2,067	333,577	15,750		2¢
Mustard Green	7 $\frac{1}{2}$		3	32,684	10,895	32,575		109	2¢
Nappa	130		59	633,754	10,741	409,208	224,240	306	1 $\frac{1}{2}$ ¢
Onion, Dry	99		45	471,988	10,489	187,095	284,287	607	2¢
Onion, Green	29		15	82,275	5,485	76,308	5,550	418	3¢

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending Dec. 31st 3 194

Gila River Relocation Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Parsley	1		1	10,249	10,249	10,247	-----	2	2¢
Pea, Green	146		76	41,931	552	41,715	-----	316	6¢
Persian Melon	17		17	49,919	2,936	49,919	-----	-----	2¢
Potato, Irish	45	4	41	256,331	6,252	254,320	-----	2,011	2½¢
Red Radish	22		15	15,142	1,000	15,970		173	5¢
Shingiku	7		3	3,043	1,014	3,043	-----	-----	2¢
Shiro Ao Uri	16		16	114,661	7,166	114,636	-----	25	2¢
Spinach	93	22	71	94,027	1,324	76,638	17, 140	249	2¢
String Beans	9½	2	7½	13,287	1,772	13,178	-----	109	
Squash, Sum.Ita	9		9	48,691	5,410	36,680	11, 336	675	2½¢
Strawberry	15	8	7	1,656	237	1,656	-----	-----	
Sweet Potato	31		31	120,103	3,874	119,440		663	4¢
Swiss Chard	56		28	116,350	4,155	89,115	27,005	230	2¢

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending Dec. 31st 194 3

Gila River Relocation Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Tapery Bean	20		20	14,760	738	14,220	-----	40	
Tomato	94	20	74	261,551	3,534	196,962	61,816	2,773	4¢
Turnip	54		40	266,284	6,657	139,135	126,210	939	1½¢
Watermelon	153	13	140	1,503,488	10,739	1,382,896	50,000	70,592	1½¢
Armenian Cux	10		10	62,122	6,212	62,090	-----	33	1¢
Bell Pepper Pl.							6,000 plants		\$1.00 @ 100
Tomato Plants							25,800		75¢ @ 100
TOTAL				9,929,135		6,716,167	3,122,383	90585	\$209, 046.91
Peanuts	22		22	14,560	662	14,560			
Mung Beans	36		36	1,600	45	1,600			

* NOTE: Uncleaned not included in total.

For Year Ending **Dec. 31st** 194 **3**

Gila River Relocation Center

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WAR RELOCATION AUTHORITY
Yearly Summary Report - Livestock

For Year Ending December 31 1943Gila River

Center

TABLE I

HOGS

Beginning Inventory				Purchased				Litters Farrowed		Slaughtered		
Feeders		Breeding Stock		Feeders		Breeding Stock		Litters	Pigs Raised	No.	Av. Dr. Wt.	Av. Pr. pr. lb.
No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	No.			
—	—	—	—	1,205	101	243	230	115	803	477	190	**** .21493
				Death Loss		Closing Inventory						
				Under 6 wks.	over 6 wks. old	Feeders		Breeding Stock				
				No.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.		
				91	78	82	1,284	109	321	200		

TABLE II

CHICKENS

Beginning Inventory				Purchased				Eggs Produced		Butchered		
Chicks No.	Pullets No.	Hens No.	Other No.	Chicks No.	Pullets No.	Hens No.	Other No.	No. of Doz.	Av. Pr. pr. doz.	No.	Av. Dr. Wt.	Av. Pr. pr. lb.
—	—	—	—	14,000	—	—	—	3,821	** .45	26	3.0	.2623
				Death Loss		Closing Inventory						
				Under 6 wks. No.	Over 6 wks. No.	Chicks No.	Pullets No.	Hens No.	other No.			
				1,133	224	4,575	4,245	3,797	—			

**** In arriving at this figure a large closing inventory of feed grain at the end of the year was not entered as a credit.

** \$.45 is a figure arbitrarily picked out of the air by the accounting dept.

(Up and over)

TABLE III

BEEF CATTLE

Beginning Inv.		Purchased		Calves Born	Used on Center			Shipped to other Centers			Death Loss		Closing Inv.	
No.	Av. Live Wt.	No.	Av. Live Wt.		No.	Av. Dr. Wt.	Av. Pr. pr. lb.	No.	Av. Wt.	Av. Pr. pr. lb.	No.	Av. Wt.	No.	Av. Live Wt.
—	—	2,002	561	27	536	434	*** .1801	—	—	—	26	702	1,465	689

OTHER

DAIRY CATTLE

Beginning Inv.			Purchased			Calves Born	Milk Prod		Slaughtered		Death Loss		
Cows No.	Heifers No.	Bulls No.	Cows No.	Heifers No.	Bulls No.		No. of Gal.	Av. per Gal.	No. of T. B. Reactor	No. of Bangs Reactors	Cows No.	Heifers No.	Bulls No.
—	—	—	116	17	1	30	22,703	.28*	—	2	4	1	—

Closing Inv.

Cows No.	Young Cattle No.	Bulls No.
116	42	1

*** \$.1801 include production cost plus transportation to and from slaughter house in Phoenix, Arizona.

* Av. price per gallon during Oct., Nov., Dec.

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending December 31 194 3

Gila River Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
SEED CROPS									
Beans, Lima	2 1/4								
Beans, Soy	3 3/4		1 1/2	1204	803	1204			
Beets, Table	6 1/2	4							
Broccoli	7 1/2		4	10	2 1/2	10			
Cabbage	6 1/2	3							
Carrot	11 1/4		4	1000	250	1000			
Cauliflower	5	2							
Celery	1 1/4								
Chinese Cabbage	9 1/4		4	349	87	349			
Cucumber	8		2	49	24 1/2	49			
Corn	1			78	78	78			
Daikon	12 1/4		3	431	144	144	287		

WAR RELOCATION AUTHORITY
Yearly Summary Report - Crops

For Year Ending December 31¹⁹⁴ 3

Gila River Center

(continued)

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Garlic	1 1/4			1172	937	1172			
Lettuce	16 3/4		8 3/4	590	67 1/2	590			
Melons	6			700	117	700			
Onion	5 3/4		1 1/2	116	77	116			
Pea	20 1/2		10 1/2	7805	743	7805			
Radish	1		1	3	3	3			
Sesame	1/2		1/2	100		100			
Shingiku	1/4			70		70			
Spinach	3	3							
Squash	2		2	241	120	241			
Sunflower	Along ditches			247		247			
Tomato	Obtained from fields			26		26			
Turnip	6		3	18	6	18			

GILA RIVER PROJECT
TOTAL CROP PRODUCTION AND COST
September 1942 December 31, 1942

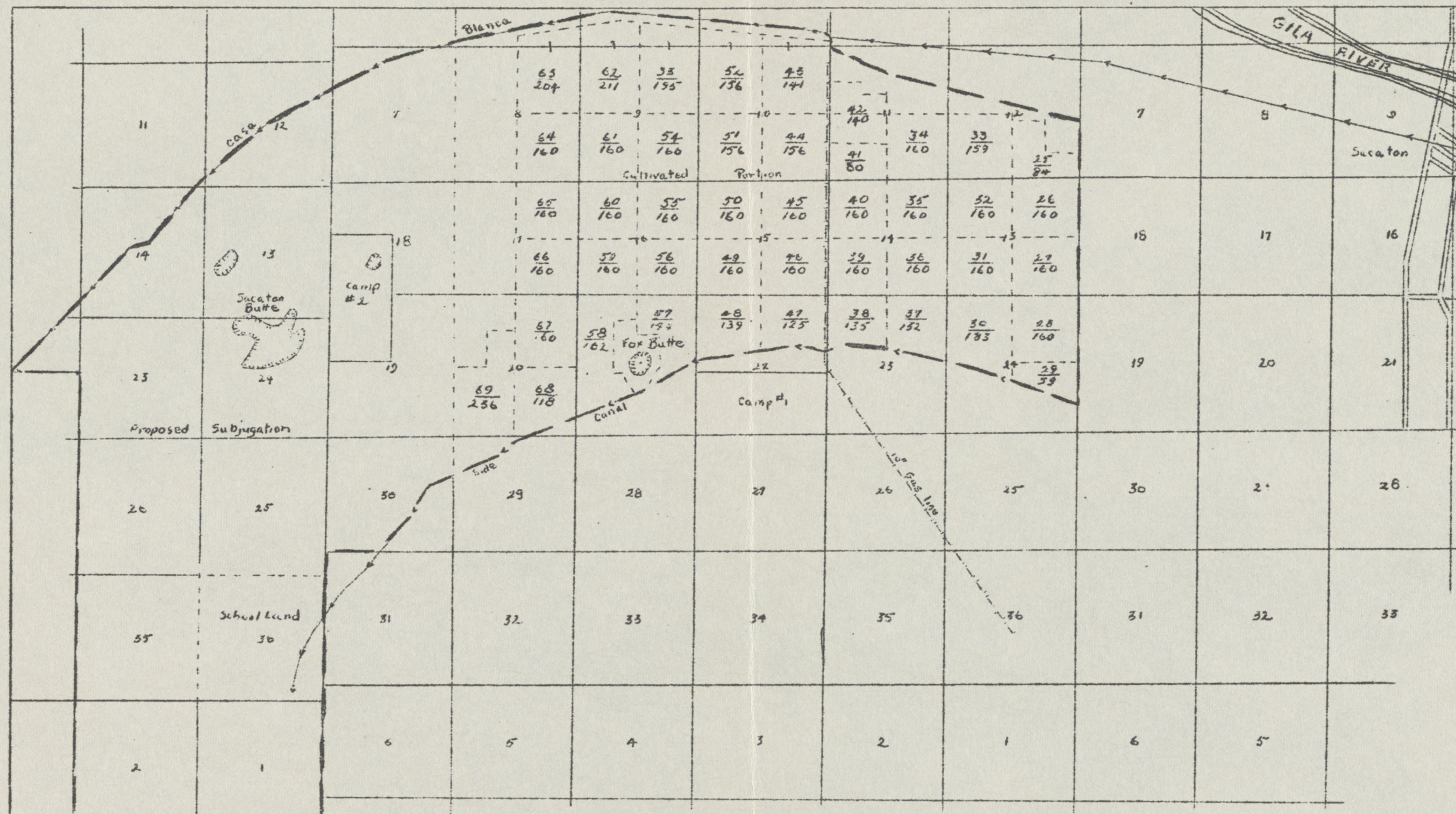
CROP	ACRE	USED ON AREA			INTER CENTER		TOTAL	
		Lbs.	Cost		Lbs.	Cost	Lbs.	Cost
Beets	15	28,215	332.65		53,956	1,079.12	82,171	1,411.77
Broccoli	26	1,884	113.04				1,884	113.04
Cabbage	27	58,105	1,644.20		62,530	1,563.25	120,635	3,207.45
Carrots	50	89,010	1,348.35		124,470	2,489.40	213,480	3,837.75
Cucumber	5	53,672	1,600.68				53,672	1,600.68
Daikon	50	175,290	1,752.90		202,225	3,260.87	377,515	5,013.77
Lettuce	106 $\frac{1}{2}$	143,572	4,148.81		28,000	800.00	171,572	4,948.81
Nappa	10 $\frac{1}{2}$	22,732	644.71				22,732	644.71
Green Onion	8	23,674	987.66		3,315	298.35	26,989	1,286.01
Parsley	1 $\frac{1}{2}$	1,395	46.90				1,395	46.90
Peas	14	5,722	421.58				5,722	421.58
Red Radish	8 $\frac{1}{2}$	35,578	944.65				35,578	944.65
White Radish	3	2,240	96.00				2,240	96.00
Spinach	46	109,563	2,326.90				109,563	2,326.90
Squash	15	120,926	3,620.98		20,905	1,045.25	141,831	4,666.23
Swiss Chard	1	8,998	226.95				8,998	226.95
Turnip	16 $\frac{1}{2}$	139,020	1,568.05		242,780	3,641.73	381,800	5,209.78
TOTALS	403 $\frac{1}{2}$	1,019,596	21,825.01		738,181	14,177.97	1,757,777	36,002.98

WRA GILA RIVER PROJECT

WATER REPORT FOR
CALENDAR YEAR - 1943

<u>CROP</u>	<u>ACREAGE</u>	<u>AC. FT. WATER DELIVERED</u>	<u>DISTRIBUTION LOSS-Ac. Ft.</u>	<u>TOTAL CHARGED TO CROP -Ac. Ft.</u>	<u>AC. FT. USED PER ACRE</u>
Pasture	3,939	17,031.07	767.41	17,798.48	4.52
Veg. Land	1,194	7,780.48	232.62	8,013.10	6.71
Seed Farm	125	707.60	24.35	731.95	5.86
Alfalfa Hay	320	1,142.05	62.34	1,204.39	3.76
Hog Farm	160	753.39	31.17	784.56	4.90
Feed Crops	539	2,177.01	105.00	2,282.01	4.23
War Crops	106	402.10	20.65	422.75	3.99
*Idle Land	592				
Camps	381	177.41	74.23	251.64	.66
	7,356	30,017.11	1,317.77	31,488.88	

* This land tends to be droughty and of poor quality--
Not put into cultivation in order to save water.



YEARLY REPORT
(FISCAL YEAR 1944)

AGRICULTURE SECTION
GILA RIVER PROJECT

Narrative Statement

The Agriculture Handbook calls for a Yearly Report to be submitted to the Washington Office within thirty days after the close of the fiscal year.

This report is submitted at this late date since it was entirely overlooked by those responsible for its preparation.

There is no one here on the Agriculture staff at present who was here during the fiscal year, 1944. For this reason it is impossible to include in the narrative report full and complete details of the Agriculture Production Program for that period.

Accompanying this agriculture report is an operating statement for fiscal year 1944 prepared by the Cost Account Unit.

Note that this operating statement shows a net operating loss of \$33,903.42. This can be accounted for in part as follows:

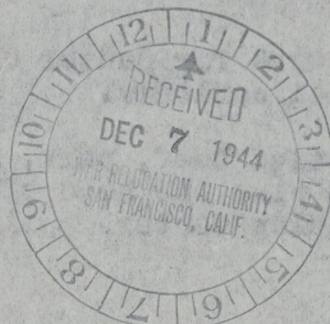
1. The credit to Agriculture for project produced vegetables delivered to Mess Operations and shipped to other Centers was based upon an estimated "cost price" from July 1, 1943 to February 28, 1944. This "cost price" estimated in advance at \$0.0237 was not the actual cost.

2. Overhead. This item of \$220,600.22 appears to be excessive, especially as it includes an item of general overhead of \$111,006.68 charged to Agriculture. This is a cost of operation which W. R. A. would bear if there were no farm at all and not fully understood by the Agriculture staff.

3. The item for land rent totals \$121,194.11. Of this amount \$7,739.00 represents payment of rent on idle land. This land was laid out to use water allotted to it on vegetable fields.

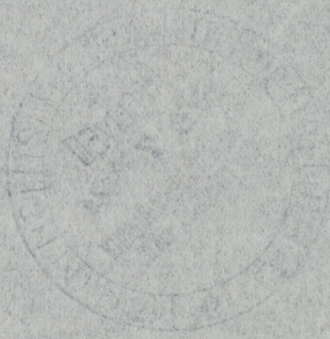
The vegetables produced were for Center use plus outshipments to other Centers of 141 carloads.

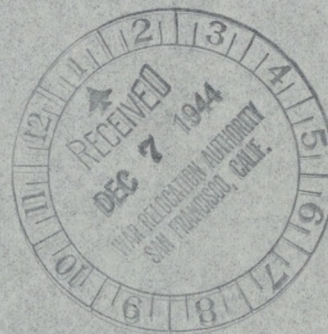
The Livestock Units provided beef, pork, milk, eggs, and poultry meat for Center use plus 650 head of beef slaughtered for use at the Poston Relocation Center.



A total of 83 3/4 acres were planted to seed crop of varieties shown on attached schedule. The report is incomplete due to the fact that harvest is in process and figures are not available on production. A large portion of the seed is harvested, then taken to a warehouse for re-cleaning which is a slow process.

Field crops were not shown on monthly reports during 1944 fiscal year and it is difficult to reconstruct and compile the actual record at this late date.





109.3

Budget Bureau No. 13-RO45
Approval Expires: 7/31/45

WAR RELOCATION AUTHORITY

WRA-309
S-1346

Yearly Summary Report - Crop

Fiscal
For Year Ending June 30, 194 4

Gila River Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandon- ed	Har- vested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Beans, Hung	40	15							
Beans, Soy	49								
Beans, String	7		7	3,476½	496	3,450		26½	.080
Beets	60		60	522,598½	8,709	169,660	326,654	622½	.018
Broccoli	54		54	386,062	7,149	244,037	141,469	525 3/4	.039
Cabbage	109	9	100	2,218,099½	22,181	612,832	1,596,887	1,450½	.016
Cabbage, Chinese	103½	6½	98	1,167,496½	11,913	561,673	565,604	418½	.018
Cantaloupe	17½		27 *1	407,567	15,094	406,010		1,547	.019
Carrots	105½		60 3/4	2,034,392 4	3,390	518,200	1,519,489	3,727	.026
Casaba	17		7	43,020	6,145	42,610		410	.018
Cauliflower	40		40	390,947	9,771	274,805	112,130	1,270	.029
Celery	11	5/4	27 *2	296,352½	10,976	88,964	211,338	401½	.035
Corn	60	16	36	153,906	4,275	152,102		1,803½	.017

*1 9½ acres planted in Fiscal Year 1943
*2 16 3/4 acres planted in Fiscal Year 1943

WRA-309
S-1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

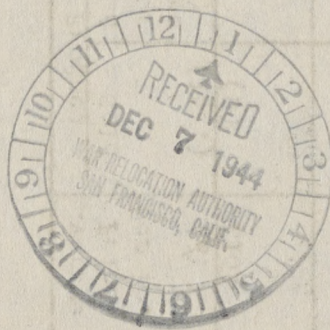
Fiscal
For Year Ending June 30, 1944

Gila River

Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandon- ed	Har- vested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cucumber	50	9 $\frac{1}{2}$	41 $\frac{1}{2}$	226,589 $\frac{1}{2}$	5,526	202,570	17,300	718 $\frac{1}{2}$	.024
Cucumber, Ara.	24 $\frac{1}{2}$	5	19	68,052 $\frac{1}{2}$	3,592	68,000		52 $\frac{1}{2}$	.024
Peakon	63		57	627,296	14,513	627,965	299,307	14	.016
Eggplant	10	5	21 ^{*1}	209,486	9,975	208,890		596	.028
Honey Dew	73		59	330,203	2,406	328,765		1,438	.015
Garlic	4 $\frac{1}{2}$		4 $\frac{1}{2}$	7,007	1,751	7,007			.162
Cole	*3		3	4,852	1,617	4,852			.050
Lettuce	64	9	55 ^{2/}	761,630 ³	13,947	628,477	241,106	1,007 ^{2/3}	.029
Mustard Green	7 $\frac{1}{2}$		7 $\frac{1}{2}$	40,502 $\frac{1}{2}$	5,786	32,575	7,818	109 $\frac{1}{2}$	.019
Onion, Dry	54		34	785,225 $\frac{1}{2}$	23,094	219,900	564,593	732 $\frac{1}{2}$	.032
Onion, Green	10		24 ^{*2}	135,425 $\frac{1}{2}$	7,726	164,388	22,612	1,073 $\frac{1}{2}$	.032
Parsley	1		$\frac{1}{2}$	15,184	7,592	15,182		2	.024
Pea, Green	62		62	122,500	1,493	102,175	19,674	651	.051

*1 16 acres planted in Fiscal Year 1943
*2 6 " " " " " "
*3 Planted in Fiscal Year 1943



WRA-309
S-#1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-RO45
Approval Expires: 7/31/45

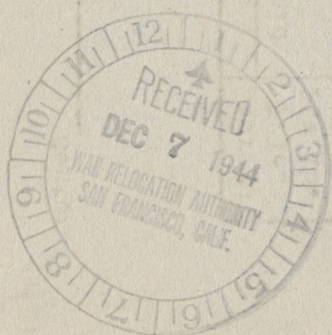
Yearly Summary Report - Crop

Fiscal
For Year Ending June 30, 1944

Gila River Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandon- ed	Har- vested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Pepper, Bell	14½		9½	81,840½	9,083	81,427		413½	.039
Potato, Irish	49½	4½	25	293,911½	11,756	291,690		2,221½	.025
Potato, Sweet	47		2	120,103½	60,051	119,440		663½	.040
Pumpkin, Japanese	5								
Radish, Icicle	7		7	13,814	1,973	13,790		24	.024
Radish, Red	9½		9½	19,267½	2,141	18,945		322½	.010
Shingiku	3 3/4		3 3/4	24,148½	6,439	20,023	3,627	220½	.033
Spinach	85	5½	74	389,652½		197,758	201,053	741½	.025
Italian & Summer Squash	*1			54,129½		41,960	11,336	633½	.029
Squash, Benne	67		63	72,098	1,144	71,960		138	.016
Squash, Hubbard	8			16,300		16,300			.016
Strawberry	15	9	6	14,148½	2,358	14,836		116½	.197
Swiss Chard	84½		54	339,072½	6,279	102,995	136,514	423½	.021

*1 Planted in Fiscal Year 1943



S-1346

Yearly Summary Report - Crop

Approval Expires: 7/31/45

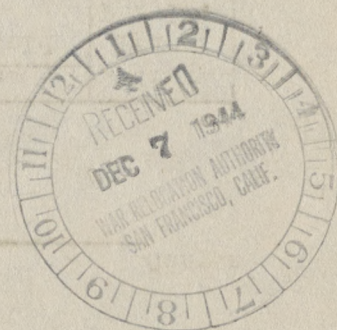
For Year Ending June 30, 1944

Gila River

Center

[illegible]

*1	Planted in Fiscal Year 1943
*2	6 acres planted in Fiscal Year 1943
*3	Planted in Fiscal Year 1943



WRA-309

S-1346

WAR RELOCATION AUTHORITY

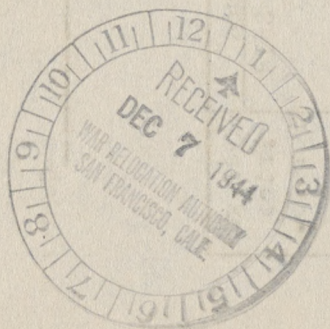
Budget Bureau No. 13-RO45

Approval Expires: 7/31/45

Yearly Summary Report - Crop

Fiscal
For Year Ending June 30, 1944Gila RiverCenter

CROP Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted (Approx.)	Abandoned Date Planted	Har- vested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Aspid	1	Mar. 22							
Beets	2 1/2	Sept. 1							
Beans, Lima	2	Mar. 22							
" "	1 1/2	--							
Beans, Soy	1 1/2	Mar. 22							
" "	1 1/2	--							
" "	1	--							
Broccoli	3 1/2	Sept. 20							
Cabbage	3 1/2	Sept. 1							
Cantaloupe	3/4	Apr. 11							
Carrot	3	Sept. 1							
"	1 1/2	Sept. 20							
"	2 3/4	Sept. 20							



WRA-309
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WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

Fiscal
For Year Ending June 30, 194 4

Gila River Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted (Approx) (2)	Abandoned Date (3)	Har- vested (4)			Used on Center (lbs.) (7)	Shipped to other Centers (lbs.) (8)	Sold (lbs.) (9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cauliflower	3	Sept. 1							
Celery	1/2	Nov. 10							
"	3/4	Dec. 1							
Cucumber, Armenian	6	Mar. 1							
"	2								
Daikon	6 1/2	Sept. 1-5							
"	1	Nov. 22							
"	2	Nov. 25							
"	2	Aug. 20							
Garlic	1 1/2	Oct. 10							
Onion, Black	1/2	Apr. 17							
" , White	1/2	Apr. 17							
Lettuce	1	Oct. 1							

S-#1346

Fiscal

For Year Ending June 30, 1944

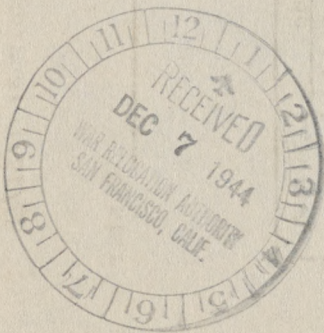
Yearly Summary Report - Crop

Approval Expires: 7/31/45

Gila River

Center

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For Year Ending June 30, 1944

Yearly Summary Report - Crop

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

109.3

Gila River

Center

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WRA - 310 . .
S-1576

109.3

Budget Bureau No. 13-R044
Approval Expires: 7/31/45

Fiscal
For Year Ending June 30 1944

WAR RELOCATION AUTHORITY
Yearly Summary Report - Livestock

Gila River Relocation Center

TABLE I

HOGS

Beginning Inventory				Purchased				Litters Farrowed		Slaughtered		
Feeders		Breeding Stock		Feeders		Breeding Stock		Litters	Pigs Raised	No.	Av. Dr. Wt.	Av. Pr. Pr. lb.
No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	No.			
492	126	117	331	1275	101	273	280	304	1553	1583	204	.195
				Death Loss		Closing Inventory						
				Under 6 wks.	Over 6 wks. old	Feeders		Breeding Stock				
				No.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.		
				58	187	51	1721	142	161	471		

TABLE II

CHICKENS

Beginning Inventory				Purchased				Eggs Produced		Butchered		
Chicks	Pullets	Hens	Other	Chicks	Pullets	Hens	Other	No. of	Av. Pr.	No.	Av. Dr. Wt.	Av. Pr. pr. lb.
No.	No.	No.	No.	No.	No.	No.	No.	Doz.	pr. doz.			
---	---	---	---	19000	---	---	---	59775	.39	2083	3.5	.29
				Death Loss		Closing Inventory						
				Under 6 wks.	Over 6 wks.	Chicks	Pullets	Hens	Other			
				No.	No.	No.	No.	No.	No.			
				1929	1749	4596	---	7643	---			

(Up and Over)



S-#1576

TABLE III

BEEF CATTLE

Beginning Inv.		Purchased		Calves Born	Used on Center			Shipped to other Centers			Death Loss		Closing Inv.	
No.	Av. Live Wt.	No.	Av. Live Wt.	No.	No.	Av. Dr. Wt.	Av. Pr. pr. lb.	No.	Av. Wt.	Av. Pr. pr. lb.	No.	Av. Wt.	No.	Av. Live Wt.
716	625	3448	726	593	1265	422	.175	650	436	.179	28	673	2794	642

OTHER DAIRY

Beginning Inv.		Purchased		Calves Born	To Slaughter			Calves Sold Outside			Death Loss		Closing Inv.	
No.	Av. Live Wt.	No.	Av. Live Wt.	No.	No.	Av. Dr. Wt.	Av. Pr. Pr. Lb.	No.	Av. Wt.	Av. Pr. Pr. Lb.	No.	Av. Wt.	No.	Av. Live Wt.
40	558	130		25	6	467	.18	23	55	.07	8	863	Prod. 109	965
													Non-Prod. 47	375

57,406 gallons of milk produced.

Beginning Inventory -- Six saddle horses

Closing Inventory - 10 horses and 2 mules.

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FIELD NUMBERS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
25	\$178.20 P.D. 1,980												\$178.20 P.D. 1,980
26							\$468.60 P.D. 5,687	\$999.91 P.D. 11,163	\$335.52 P.D. 3,756	\$486.18 P.D. 5,130	\$147.51 P.D. 1,639		\$2,437.72 P.D. 27,375
27	245.10 P.D. 3268	\$115.92 P.D. 1,288		\$246.84 P.D. 10,276	\$270.00 P.D. 3,600	\$325.95 P.D. 3,950	226.70 P.D. 2,841	431.77 P.D. 4,841	222.00 P.D. 2,532	10.85 P.D. 217		\$265.68 P.D. 2,952	\$2,960.81 P.D. 35,765
28	260.64 P.D. 3,349		\$436.77 P.D. 4,853	429.98 P.D. 5,733	253.95 P.D. 3,344	1,256.57 P.D. 15,421				44.44 P.D. 404		679.95 P.D. 7,363	\$3,362.30 P.D. 40,467
29	135.68 P.D. 1,739										19.98 P.D. 222		\$155.66 P.D. 1,961
30		464.10 P.D. 6,188	39.78 P.D. 442		660.00 P.D. 8,800	716.85 P.D. 9,558				151.74 P.D. 1,686	199.98 P.D. 2,222		\$2,232.45 P.D. 28,896
31				318.15 P.D. 4,242	820.05 P.D. 10,934		360.90 P.D. 4,812		193.50 P.D. 2,580	354.75 P.D. 4,730		364.00 P.D. 5,884	\$2,411.35 P.D. 31,182
32				62.85 P.D. 838	439.95 P.D. 5,866		300.75 P.D. 4,010	354.75 P.D. 4,730	774.00 P.D. 10,320	322.50 P.D. 4,300			\$2,254.80 P.D. 30,064
34				401.28 P.D. 6,688	486.00 P.D. 8,100		528.75 P.D. 7,050			584.33 P.D. 7,791			\$2,000.36 P.D. 29,629
35	1,073.28 P.D. 17,888			369.27 P.D. 4,403	772.11 P.D. 8,579	115.80 P.D. 1,544	633.75 P.D. 8,450				691.20 P.D. 7,680		\$3,655.41 P.D. 48,244
36	247.50 P.D. 3,300		510.72 P.D. 8,512	693.12 P.D. 11,552		714.15 P.D. 9,522	541.35 P.D. 7,218	645.00 P.D. 8,600		1,009.52 P.D. 13,458	547.20 P.D. 7,296		\$4,908.56 P.D. 69,458
37				1,139.10 P.D. 15,464	249.75 P.D. 3,330	67.50 P.D. 900	180.45 P.D. 2,406			225.75 P.D. 3,010			\$1,862.55 P.D. 24,810
38											199.35 P.D. 2,215		\$199.35 P.D. 2,215
39			194.22 P.D. 2,158	234.36 P.D. 2,604	67.50 P.D. 900	78.75 P.D. 1,050				96.75 P.D. 1,290			\$671.58 P.D. 8,002
40	114.88 P.D. 1,320	280.44 P.D. 4,314			900.69 P.D. 10,172	260.25 P.D. 2,470	157.20 P.D. 2,096			324.45 P.D. 3,605		13.95 P.D. 279	\$2,051.86 P.D. 26,256
41	283.56 P.D. 3,330				5.28 P.D. 88	965.25 P.D. 12,870	443.63 P.D. 5,915	340 P.D. 62	278.48 P.D. 3,713		35.10 P.D. 390	366.15 P.D. 4,531	\$2,380.55 P.D. 30,899
42				598.80 P.D. 6,915	7.75 P.D. 155	290.62 P.D. 3,925	633.75 P.D. 8,450		333.90 P.D. 4,452	280.95 P.D. 3,764	171.00 P.D. 2,280		\$2,316.77 P.D. 29,441
43	9.30 P.D. 186			11.40 P.D. 152									\$20.70 P.D. 338
44				247.05 P.D. 3,294	99.30 P.D. 1,324	127.51 P.D. 1,700	240.60 P.D. 3,208			158.85 P.D. 1,765			\$ 873.31 P.D. 11,291
45		127.50 P.D. 1,964		452.49 P.D. 6,039	123.55 P.D. 1,647	164.70 P.D. 2,196	570.38 P.D. 7,605	502.20 P.D. 6,696	223.20 P.D. 2,976	730.71 P.D. 8,119		3.60 P.D. 40	\$2,898.75 P.D. 37,282
46	192.78 P.D. 3,213			618.50 P.D. 7,793	438.30 P.D. 4,870	191.25 P.D. 2,550				370.88 P.D. 4,420		347.36 P.D. 4,241	\$2,158.99 P.D. 26,787
49	183.18 P.D. 3,053			220.65 P.D. 2,942	361.80 P.D. 4,824	378.00 P.D. 5,040	240.60 P.D. 3,208			85.68 P.D. 952	164.70 P.D. 1,830	189.36 P.D. 2,104	\$1,823.97 P.D. 23,953
50			57.30 P.D. 764	158.70 P.D. 2,116	158.70 P.D. 2,116							480.90 P.D. 6,651	\$ 855.60 P.D. 11,647
51	60.48 P.D. 1,008			396.75 P.D. 5,290		228.78 P.D. 2,860				263.25 P.D. 3,510	440.40 P.D. 1,560		\$1,089.66 P.D. 14,228
52	357.00 P.D. 5,950								352.80 P.D. 4,704	87.75 P.D. 1,170	351.00 P.D. 3,900		\$1,448.55 P.D. 15,724
53	409.15 P.D. 5,507	566.55 P.D. 7,554			1,071.23 P.D. 14,283	476.10 P.D. 6,348					411.48 P.D. 4,572	899.94 P.D. 10,363	\$3,834.45 P.D. 48,627
54		2.80 P.D. 56	3.10 P.D. 62	753.75 P.D. 10,770	120.90 P.D. 1,612	815.63 P.D. 10,875				362.94 P.D. 3,670			\$2,059.12 P.D. 27,045
55	638.25 P.D. 8,510		933.30 P.D. 14,360	251.25 P.D. 3,500		1,111.73 P.D. 14,823		362.70 P.D. 4,836	275.99 P.D. 3,464	295.83 P.D. 3,287	21.24 P.D. 236		\$3,890.29 P.D. 53,106
56 57	75.60 P.D. 1,008	425.31 P.D. 4,763	269.01 P.D. 2,989	445.35 P.D. 1,938	897.45 P.D. 11,966	752.70 P.D. 10,036	340.17 P.D. 3,916	242.80 P.D. 2,570	245.57 P.D. 2,700	245.19 P.D. 3,877	229.38 P.D. 2,602	12.40 P.D. 248	\$3,880.93 P.D. 48,643
58		386.64 P.D. 5,245	459.87 P.D. 7,206		869.08 P.D. 10,440	996.78 P.D. 12,462	80.07 P.D. 935	663.48 P.D. 7,200		273.20 P.D. 3,700	104.94 P.D. 1,286		\$3,834.06 P.D. 48,624
59											59.94 P.D. 666		\$59.94 P.D. 666
60	263.56 P.D. 3,514			502.50 P.D. 7,180	918.96 P.D. 11,488	629.15 P.D. 7,865	857.93 P.D. 10,725		507.34 P.D. 6,273	33.53 P.D. 447			\$3,712.97 P.D. 47,492
61	258.54 P.D. 4,309			241.80 P.D. 3,224	816.08 P.D. 10,881		391.58 P.D. 4,500	686.34 P.D. 8,580	57.20 P.D. 715	546.72 P.D. 5,304	178.64 P.D. 1,624	57.29 P.D. 829	\$3,234.19 P.D. 39,966
62	270.46 P.D. 3,606	4.13 P.D. 55	5.10 P.D. 85		1,152.90 P.D. 15,372	123.52 P.D. 1,647	915.12 P.D. 11,440	285.98 P.D. 3,575	984.23 P.D. 9,865	127.26 P.D. 1,414	506.32 P.D. 4,724		\$4,375.02 P.D. 51,783
63	362.85 P.D. 4,838	474.30 P.D. 6,324			924.38 P.D. 12,325	739.50 P.D. 9,860			384.62 P.D. 4,830		877.26 P.D. 12,177	379.97 P.D. 6,083	\$4,442.88 P.D. 56,437
64	504.90 P.D. 6,732									400.50 P.D. 5,340	207.81 P.D. 2,754		\$1,113.21 P.D. 14,826
67						844.20 P.D. 11,256	1.55 P.D. 31	803.83 P.D. 10,072	321.98 P.D. 4,293	335.25 P.D. 4,470			\$2,306.81 P.D. 29,592
68	44.87 P.D. 67,608	22.47 P.D. 30,451	1.55 P.D. 31	4.50 P.D. 90	572.85 P.D. 7,638	364.5 P.D. 528		23.25 P.D. 465	33.00 P.D. 660	32.56 P.D. 620	51.03 P.D. 792	79.51 P.D. 1,116	\$ 834.70 P.D. 11,940
TOTAL	\$6,124.89 P.D. 87,608	\$2,847.69 P.D. 38,451	\$2,910.72 P.D. 41,462	\$9,098.88 P.D. 122,533	\$13,458.49 P.D. 175,154	\$12,407.69 P.D. 161,256	\$8,113.83 P.D. 104,503	\$6,005.11 P.D. 73,390	\$5,523.33 P.D. 67,833	\$8,197.79 P.D. 100,746	\$5,359.90 P.D. 63,071	\$4,440.06 P.D. 50,684	\$61,188.38 P.D. 1,086,691



AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

I N D E X

Page No.

- 1 -- Memorandum to David A. Rogers, Chief Agriculture
Section
- 2 -- Consolidated Operating Statement
- 3 -- Growing Crops
- 4 -- Maintenance of Beef Cattle
- 4a-- Slaughtering of Beef Cattle
- 5 -- Maintenance of Swine
- 5a-- Slaughtering of Swine
- 6 -- Dairy Cattle (Producing)
- 6a-- Dairy Cattle (Non-Producing)
- 7 -- Poultry (Producing)
- 7a-- Poultry (Non-Producing)
- 8 -- Apiary
- 9 -- Pasture Statement

UNITED STATES DEPARTMENT OF THE INTERIOR
WAR RELOCATION AUTHORITY
INTEROFFICE MEMORANDUM
GILA RIVER PROJECT
RIVERS, ARIZONA

August 6, 1944

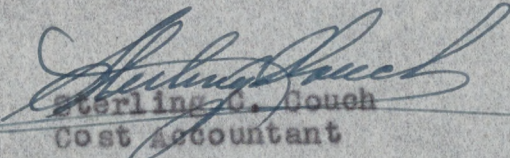
MEMORANDUM TO: David A. Rogers
Chief, Agriculture Section

Attached please find Operating Statement for the Agriculture Section for the Fiscal Year 1944 as per your request.

The Agriculture Section operated its producing activities at a net gain of \$11,644.58. There was a total net loss of \$33,903.42. This loss was sustained entirely in the Pasturing activity. Had the present method of computing the sales price of vegetables been in effect the entire Fiscal Year, there would probably have been a large enough gain in "Growing Crops" to offset any loss in pasturing. Prior to March 1, 1944 all produce was credited the farm at "cost price". This price was in many instances below the actual cost of production.

The breakdown of Overhead Costs into various classification is based on an average of six months charge, however, the total overhead is correct.

All figures on the enclosed reports are subject to change as the ledgers for the 1944 Fiscal Year are not completely closed out.


Sterling C. Couch
Cost Accountant

AGRICULTURE SECTION
CONSOLIDATED OPERATING STATEMENT

Fiscal Year 1944

Expenditure, 1944 Fiscal Year

Total Expenditures

Labor

Material

Overhead

Staff Salaries

Motor Pool Charges

Land Rent

Water Rent

Idle Land

General Overhead

16286.25

43353.43

29964.71

12250.15

7739.00

111006.68

70956.33

618839.25

220600.22

\$910395.80

In Process-1944 Fiscal Year

Add: Beginning Fiscal Year

Deduct: Close of Fiscal Year

Total Deduction

128766.38

304184.19

175417.81

Total Costs of Production

734977.99

Revenue - 1944 Fiscal Year

Total Income

Outside Sales

Project Credits & Inv. Transfers

56321.85

690300.72

746622.57

Net Gain or (Loss) on
Producing Activities

\$11644.58

Net (Loss) Sustained in
Pasture Operation

(\$45548.00)

Net Gain through Producing
Activities

11644.58

Net Operating Loss of Agriculture
Section

(\$33903.42)

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

---- Growing Crops ----

Total Tonage Produced		9639051 lbs
Outside Sales		128773 lbs
*1 To W.R.A. Projects		9510278 "

Expenditure-1944 Fiscal Year

Total Expenditures		\$263236.98
Labor		59003.12
Material		17028.35
Overhead		187205.51
Staff Salaries	8999.16	
Motor Pool Charges	26593.47	
Land Rent	29324.43	
Water Rent	12055.26	
*2 Idle Land	7739.00	
*3 General Overhead	102494.19	

In Process-1944 Fiscal Year		
Add: Begomong Fiscal Year		64243.00
Deduct: Close of Year		76692.16
Total Deduction		12449.16
Total Cost Units Sold-		250787.82

Revenue-1944 Fiscal Year

Total Income		248407.82
Outside Sales		4495.29
To W.R.A. Projects		243912.53
Net Gain or (Loss)		<u>(\$2380.00)</u>

Remarks:

Av. Cost Per Pound Produced - \$0.026

Av. Sales Price Per pound Produced - \$0.0257

The Agriculture Section charged an estimated "Cost Price" on all produce sold from July 1, 1944 to February 28, 1944. From March 1, 1944 the Agriculture Section has received 85% of the wholesale market price on all produce sold.

- *1 This included project consumed produce plus shipments to nine other W.R.A. Relocation Centers
- *2 This figure represents land laying idle from March 1, 1944 to June 30, 1944 because of water shortage and is composed of land rent only
- *3 This overhead figures contains the cost of maintaining idle land from July 1, 1943 through February, 1944

LIVESTOCK OPERATING STATEMENT

Beef Cattle

Fiscal Year 1944

-- Maintenance of Beef Cattle --

Expenditure, Fiscal Year 1944

Total Expenditures			\$275727.78
Labor		381.03	
Material		268676.22	
Transfers		1339.99	
Overhead		5330.54	
Staff Salaries	2167.51		
Motor Pool Charges	3060.39		
General Overhead	102.64		
In Process Fiscal Year 1944			
Add: Beginning Fiscal Year		43862.49	
Deduct: Close Fiscal Year		<u>168620.93</u>	
Total Deduction			<u>124758.44</u>
Total Cost Units Transferred to Slaughter House			\$150969.34

Revenue-Fiscal Year 1944

Total pounds transferred to Slaughter House		15344.25	
Value of pounds transferred to Slaughter House			<u>150969.34</u>
Net Gain or (Loss)			<u>.00</u>
Total Poundage of Inventory as of June 30, 1944 at Cost Value	1794723	@ .094	168620.93
Total Poundage of Inventory as of June 30, 1944 at Average Market Value	1794723	@ .105	<u>188445.92</u>
Difference between Cost and Market Value of Inventory as of June 30, 1944			<u>19824.99</u>

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

--- Slaughtering of Beef Cattle ---

Income:

Sales:

Dressed Meat		\$139775.10
Gila River	94898.89	
Poston, Arizona	44878.21	
By-Products-Gila River		5721.94

Other Income:

Premium on Slaughtering		8157.92
Gila River	5414.21	
Poston, Arizona	2743.71	

Loss Sustained from Slaughtering Poston Cattle		<u>4204.64</u>
---	--	----------------

Total Income		<u>\$157859.60</u>
--------------	--	--------------------

Expense:

Livestock		151069.40
Gila River	99977.41	
Poston, Arizona	51091.99	
Transportation		3375.26
Gila River	2640.69	
Poston, Arizona	734.57	
By-Product-Gila River		<u>5721.94</u>

Total Expense		<u>\$160166.60</u>
---------------	--	--------------------

Net Profit or (Loss)		<u>(\$ 2307.00)</u>
----------------------	--	---------------------

Remarks:

No Head Slaughtered	1915
Liveweight Slaughtered	1535445
Dressed Meat Recovered	816214
% Dressed Meat Recovered	53%
Loss Per Pound - Dressed Weight	.003

LIVESTOCK OPERATING STATEMENT

SWINE

Fiscal Year - 1944

Maintenance of Swine

Expenditures - Fiscal Year 1944

Total Expenditures			\$55269.97
Labor	3802.59		
Material	47955.82		
Overhead:	3311.56		
Staff Salaries	811.68		
Motor Pool Charges	1840.26		
Land Rent	640.28		
Water Rent	194.89		
General Overhead	24.45		

In Process - Fiscal Year 1944

Add: Beginning, Fiscal Year	15999.61		
Deduct: Close of Fiscal Year	<u>21362.39</u>		
Total Deduction			<u>5362.78</u>

Total Cost Units Transferred to Slaughter House			49907.19
---	--	--	----------

Revenue - Fiscal Year 1944

Total lbs. Transferred to Slaughter House	4632.80		
Value of lbs. Transferred to Slaughter House			<u>49907.19</u>

Net Gain or (Loss)			<u>.00</u>
--------------------	--	--	------------

Total Poundage of Inventory

as of June 30, 1944 at Cost Value	319695	@ .0668	21362.39
-----------------------------------	--------	---------	----------

Total Poundage of Inventory

as of June 30, 1944 at Average Market Value	319695	@ .13	<u>41560.35</u>
---	--------	-------	-----------------

Difference between Cost and Market Value of Inventory as of June 30, 1944

20197.26

LIVESTOCK OPERATING STATEMENT

SWINE

Fiscal Year - 1944

Maintenance of Swine

Expenditures - Fiscal Year 1944

Total Expenditures			\$55269.97
Labor		3802.59	
Material		47955.82	
Overhead:		3511.56	
Staff Salaries	811.68		
Motor Pool Charges	1840.26		
Land Rent	640.28		
Water Rent	194.89		
General Overhead	24.45		

In Process - Fiscal Year 1944

Add: Beginning, Fiscal Year	15999.61		
Deduct: Close of Fiscal Year	<u>21362.39</u>		
Total Deduction			<u>5362.78</u>

Total Cost Units Transferred to Slaughter House			49907.19
---	--	--	----------

Revenue - Fiscal Year 1944

Total lbs. Transferred to Slaughter House	4652.80		
Value of lbs. Transferred to Slaughter House			<u>49907.19</u>

Net Gain or (Loss)			<u>.00</u>
--------------------	--	--	------------

Total Poundage of Inventory

as of June 30, 1944 at Cost Value	319695	@ .0668	21362.39
-----------------------------------	--------	---------	----------

Total Poundage of Inventory

as of June 30, 1944 at Average Market Value	319695	@ .13	<u>41560.35</u>
---	--------	-------	-----------------

Difference between Cost and Market Value of Inventory as of June 30, 1944

20197.96

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

--- Slaughtering of Swine ---

Income:

Sales:

Dressed Meat
By-Product

\$66489.28
799.65

Total Income:

\$67288.93

Expense:

Livestock
Transportation
By-products
Slaughtering Charge

\$49907.19
2049.93
799.65
1611.71

Total Expense:

\$54368.48

Net Profit or (Loss)

\$12920.45

Remarks:

No. Head Slaughtered
Liveweight Slaughtered
Dressed Meat Recovered
% Dressed Meat Recovered

1583
458110
322354
70%

AGRICULTURE SECTION OPERATING
STATEMENT
Fiscal Year - 1944

Dairy Cattle (Producing)

Total Gallonage Produced		57406
Average Cost of Production		.44
 <u>Expenditures 1944 Fiscal Year</u>		
Total Expenditures		\$41945.12
Labor	2450.96	
Material	36854.03	
Overhead:	2640.13	
Staff Salaries	947.32	
Motor Pool Charges	1589.52	
General Overhead	103.29	
 In Process - Fiscal Year 1944		
Add Beginning Fiscal Year	1563.00	
Deduct: Close Fiscal Year	<u>17644.10</u>	
Total Deduction		<u>16081.10</u>
 Total Cost Units Produced		 25864.02
 <u>Revenue - 1944 Fiscal Year</u>		
Total Income		23539.85
Sales of Milk to Mess Operation	22962.60	
Transfer of Cattle to Beef Herd	557.25	
 Net Gain or (Loss)		 <u>(2324.17)</u>

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

--- Dairy Cattle (Non-Producing) ---

Expenditures-1944 Fiscal Year

Total Expenditures		\$10293.19
Labor	\$1749.54	
Material	4498.18	
Overhead	4045.47	
Staff Salaries	\$1507.42	
Motor Pool Charges	2466.95	
General Overhead	71.10	

In-Process-1944 Fiscal Year		
Add: Beginning Fiscal Year	---	
Deduct: Close Fiscal Year	\$3575.44	
Total Deduction		<u>\$3575.44</u>

Total Costs Units Produced	6717.66
----------------------------	---------

Revenue-1944 Fiscal Year

Cost of Units Transferred	<u>\$ 6717.66</u>
---------------------------	-------------------

Net Gain or (Loss)	<u><u>00</u></u>
--------------------	------------------

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

---- Poultry (Producing) ----

Production-Fiscal Year 1944

Total Dozen Eggs	128.40
Total Poundage Fowl	12.84

Expenditure-Fiscal Year 1944

Total Expenditure	\$31839.44
Labor	1684.11
Material	28006.21
Overhead	2149.12
Staff Salaries	871.58
Motor Pool Charges	1246.82
General Overhead	30.72

In Process-Fiscal Year 1944
Add: Beginning Fiscal Year
Deduct: Close Fiscal Year
Total Deductions

\$13690.91	\$13690.91

Total Cost Units Produced	\$18148.53
---------------------------	------------

Revenue-Fiscal Year 1944

Total Income	\$24444.93
Sale of Eggatto Mess Operations	\$23341.95
Sale of Fowl to Mess Operations	1102.98

Net Gain or (Loss)	\$ 6296.40
--------------------	------------

AGRICULTURE SECTION OPERATING
STATEMENT
Fiscal Year - 1944

Poultry (Non - Producing)

Expenditures - 1944 Fiscal Year

Total Expenditures		\$17135.80
Labor	1714.41	
Material	13436.12	
Overhead	1985.27	
Staff Salaries	908.71	
Motor Pool Charges	1057.48	
General Overhead	19.08	

In Process - 1944 Fiscal Year

Add: Beginning Fiscal Year	2909.25	
Deduct: Close Fiscal Year	1996.79	
Total Addition		<u>912.46</u>

Total Cost Units Produced	18048.26
---------------------------	----------

Revenue - 1944 Fiscal Year

Total Income	17487.25
Transfer to Producing	14888.60
Sales to Mess Operations	2598.65
Net Gain or (Loss)	<u><u>(561.01)</u></u>

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

---Apiary---

Expenditures-1944 Fiscal Year

Total Expenditures		\$412.44
Labor	\$170.57	
Material	67.74	
Overhead	174.13	
Staff Salaries	\$72.87	
Motor Pool Charges	73.35	
General Overhead	27.91	
In Process-Fiscal Year 1944	189.03	
Add: Beginning-Fiscal Year	189.03	
Deduct: Close-Fiscal Year	<u>\$601.47</u>	
Total Deduction		<u>\$412.44</u>
		<u>.00</u>

No recorded production or sales-

AGRICULTURE SECTION OPERATING
STATEMENT

Fiscal Year 1944

--- Pasture Statement ---

Expenditures-1944 Fiscal Year

Total Expenditures		\$168468.26
Labor	12699.14	
Material	1577.34	
Overhead	\$154191.78	
Staff Salaries	950.00	
Motor Pool Charges	7847.15	
Land Rent	83491.40	
Water Rent	15591.10	
General Overhead	46312.13	
In Process-1944 Fiscal Year		
Add: Beginning-Fiscal Year	1481.90	
Deduct: Close-Fiscal Year	40083.24	
Total Deduction		<u>38602.00</u>
Total Cost-Units Produced		\$129866.26
<u>Revenue-1944 Fiscal Year</u>		
Total Income		84318.26
Outside Sales	19469.18	
Project Credits	64849.08	
Net Gain or (Loss)		<u>(<u>\$45548.00</u>)</u>

ANNUAL REPORT
(FISCAL YEAR 1945)

AGRICULTURE SECTION
GILA RIVER PROJECT

NARRATIVE STATEMENT

The Agriculture Production Program at Gila River Relocation center passed through several stages during the year.

After vegetables were grown continuously for 2 years on the same land, some of which had produced six crops, it was determined that new land should be used. The alfalfa growing on 400 acres was plowed up and the first vegetables planted thereon were for harvest during the fall of 1944. Record yields were established on daikon, nappa, carrots, cabbage and onions without the use of fertilizer.

Some difficulty was met in establishing a stand of lettuce due to muddy water, grasshopper and bird damage. For this reason lettuce had to be replanted and the harvest was late. This being the commodity, generally requested by other centers, the out-shipment schedule was disrupted.

In early September, the entire Appointed Staff of the Agriculture Section resigned. New employees carried on for the greater portion of the year.

A Planting schedule was worked out with unit foremen to continue a high rate of Production of winter vegetables to be followed by summer crops. Purchases were made of baby chicks, feeder pigs, and feeder steers. The Hog Breeding Program was progressing with some 60 farrowing houses occupied. Approximately 2100 acres planted to barley provided winter pasture for cattle.

The morale and the attitude of both workers and supervisors on the farm were high and enthusiastic for a successful season. Then the announcement was made in December that the center would be closed. No further purchases of chicks, feeder pigs or cattle were authorized. All planting of crops later than February were deleted from the schedule.

Plans were made and work begun by January 1 toward the reseeding of old vegetable fields to alfalfa.

Vegetable Production was consolidated into closely related farm units and outlying units closed as soon as winter crops were harvested.

The latest plantings were tomatoes, cucumbers, uri, beets and carrots. Shipping schedules were further reduced when other centers notified us to cancel shipments of beets, carrots and green onions. Thirty acres of surplus carrots were sold in the field. The Packing Shed was closed on May 1.

Late maturity of tomatoes and cucumbers carried the harvest into July. However, the hay baling, vegetable peddlers, seed Farm, Strawberry Farm and all vegetable units but two were closed by July 1st.

With the prospect of closing out livestock units, a surplus of 155 hogs was sold and 60 hogs shipped to Poston. Beef was supplied to Poston from July 1 to May 1 at the rate of 30 head per week.

With the reduction of the agriculture program and the closing of farm units a great volume of farm Machinery, tools and equipment was declared surplus.

WRA-309
S-1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

For Year Ending June 30 1945

Gila River

Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandon- ed	Har- vested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Beans, String	12	7	5	4540	908	4540	0		.0416
Beets	30		30	155,539	5,184 $\frac{2}{3}$	116,480	37,944	1,115 $\frac{1}{2}$	.0234
Broccoli	14 $\frac{1}{2}$	1 $\frac{1}{2}$	13	27,623 $\frac{1}{2}$	2,124 $\frac{7}{8}$	22,679	4,400	544 $\frac{1}{2}$	.0465
Cabbage	64	4	60	306,159	5,102 $\frac{2}{3}$	171,015	134,325	819	.0212
Cantaloupe	17 $\frac{1}{2}$		17 $\frac{1}{2}$	101,203	5,783	98,940		2,263	.0326
Carrot	71		71	406,287 $\frac{1}{2}$	5,722 $\frac{3}{4}$	314,740	88,980	2,577 $\frac{1}{2}$	.0268
Casaba	15 $\frac{1}{2}$		15 $\frac{1}{2}$	99,311	6,407 $\frac{1}{2}$	98,670		641	.0170
Cauliflower	32 $\frac{1}{2}$	13 $\frac{1}{2}$	19	67,957	3,576 $\frac{3}{4}$	54,125	13,198	634	.0194
Celery	7		7	68,456 $\frac{1}{2}$	9,793 $\frac{1}{2}$	43,795	24,418	243 $\frac{1}{2}$	.0294
Corn	15	10	5	53,110	10,622	53,110	33,11		.0215
Cucumber	23 $\frac{1}{2}$	13	10 $\frac{1}{2}$	450,378 $\frac{1}{2}$	42,893 $\frac{1}{2}$	368,355	81,320	703 $\frac{1}{2}$	.0365
Daikon	97	16	81	974,069 $\frac{1}{2}$	12,025 $\frac{1}{2}$	711,760	262,281	28 $\frac{1}{2}$	.220
Egg Plant	12	7	5	44,826	8,965 $\frac{1}{2}$	44,450		376	.0470

WRA-309
S-1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

For Year Ending June 30 194 5

Gila River

Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Garlic	4	8720	4	8,790	2,197½	8,790			.1803
Gobo	1½		1½	5,178	4,142 ³ / ₅	5,178			.0526
Honey Dew	50	10	40	185,791	4,644 ³ / ₄	184,160		1,631	.0156
Lettuce	60	13	47	260,941	5,552	69,451	190,490	1,000	.0299
Nappa	86½	10	76½	497,386	6,501 ³ / ₄	288,455	208,615	316	.0196
Onion, Dry, Green	31		31	154,119 ⁵ / ₂	4,971 ³ / ₅	132,701	20,555	863 ⁵ / ₂	.0231
Parsley	1		1	5,218	5,218	5,218			.0321
Pea	26	10	16	22,430	1,401 ¹ / ₈	22,430			.0551
Pepper, Bell	5		5	6,338	1,267 ³ / ₅	6,150		188	.0586
Persian Melon	1		1	3,617	3,617	3,550		67	.0236
Potato	30		30	29,597	986½	29,295		302	.0217
Pumpkin	16	10	6	22,530	3,755	22,530			.0200
Radish, Icicle	11 ³ / ₄	1	10 ³ / ₄	38,779	3,616 ¹ / ₅	38,683		96	.0265

WRA-309
S-1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

For Year Ending June 30 194 5

Gila River

Center

Crop	Acreages			Total Production (lbs.)	Yield Per Harvested Acre (lbs.)	Disposition of Produce			Average Price Per lb. (¢)
	Planted	Abandoned	Harvested			Used on Center (lbs.)	Shipped to other Centers (lbs.)	Sold (lbs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Shingku	5 $\frac{1}{2}$		5 $\frac{1}{2}$	21,611	3929	10,674	10,937		.0209
Spinach	50 $\frac{1}{2}$	6	44 $\frac{1}{2}$	200,444	4504 $\frac{1}{3}$	99,285	100,300	859	.0202
Swiss Chard	45 $\frac{1}{2}$	14	29 $\frac{1}{2}$	190,802	6,671 $\frac{3}{5}$	99,685	97,093	24	.0267
Squash, Banana*4			4	7,354	1836 $\frac{1}{2}$	7,268		86	.0200
Squash, Summer*1			1	9,038	9,088	8,800		288	.0219
Strawberry	*7		7	10,230 $\frac{1}{2}$	1,461 $\frac{2}{3}$	10,112		118 $\frac{1}{2}$	.2596
Sweet Potato	47		47	238,349	5,071	167,760	67,660	2,920	.0348
Tea, Herb	*3		3	32,055	10,685	32,055			.0200
Tomato	34		34	61,704	1,814 $\frac{3}{4}$	60,435		1,269	.443
Turnip	19 $\frac{1}{2}$	2	17 $\frac{1}{2}$	74,717	4,269 $\frac{1}{2}$	63,370	10,548	799	.0269
Uri, Ao.	14 $\frac{1}{2}$		14 $\frac{1}{2}$	207,684	14,323	193,600	14,080	4	.0327
Watermelon	*85		85	1,106,361	13,016	1,100,415		5,946	.0115

* Planted in 1944 Fiscal Year

WRA-309
S-#1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

For Year Ending June 30 1945

Gila River

Center

[illegible]

WRA-309
S-#1346

WAR RELOCATION AUTHORITY

Budget Bureau No. 13-R045
Approval Expires: 7/31/45

Yearly Summary Report - Crop

For Year Ending June 30 1945

Gila River

Center

[illegible]

WRA - 310
3-1576

Budget Bureau No. 13-R044
Approval Expires: 7/31/45

WAR RELOCATION AUTHORITY
Yearly Summary Report - Livestock

For Year Ending June 30 1945

Gila River Relocation Center

TABLE I

HOGS

Beginning Inventory				Purchased				Litters Farrowed		Slaughtered		
Feeders		Breeding Stock		Feeders		Breeding Stock		Litters	Pigs Raised	No.	Av. Dr. Wt.	Av. Pr. Pr. lb.
No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.	No.	No.			
1721	142	161	471	686	82.4	0	0	79	425	2204	195	20¢
				Death Loss				Closing Inventory				
				Under 6 wks.	Over 6 wks. old	Feeders		Breeding Stock				
				No.	No.	Av. Wt.	No.	Av. Wt.	No.	Av. Wt.		
				190	140	75 1/3	459	170	0	0		

TABLE II

CHICKENS

Beginning Inventory				Purchased				Eggs Produced		Butchered		
Chicks No.	Pullets No.	Hens No.	Other No.	Chicks No.	Pullets No.	Hens No.	Other No.	No. of Doz.	Av. Pr. pr. doz.	No.	Av. Dr. Wt. Live	Av. Pr. pr. lb.
4596	0	7643	0	5000	0	0	0	112,563	.4498	5669	3.5	.29
				Death Loss				Closing Inventory				
				Under 6 wks. No.	Over 6 wks. No.	Chicks No.	Pullets No.	Hens No.	Other No.			
				295	3970	0	0	7305	0			

(Up and Over)

S-1576

TABLE III

BEEF CATTLE

Beginning Inv.		Purchased		Calves Born	Used on Center			Shipped to other Centers			Death Loss		Closing Inv.	
No.	Av. Live Wt.	No.	Av. Live Wt.	No.	No.	Av. Dr. Wt.	Av. Pr. pr. lb	No.	Av. Wt.	Av. Pr. pr. lb	No.	Av. Wt.	No.	Av. Live Wt.
2794	---	565 59 624	565.1 Trans from dairy	52	1835	322	.18	1290	472.64	.18	38	600	279	600

Calves Sold on Contract			Calves Sold on Contract		
No.	Av. Wt.	Av. Pr.	No.	Av. Wt.	Av. Pr.
10	389.8	.1845	18	each	5.83

Beg. Inv.		Purchased		Calves	To Slaughter			Calves Sold Out			Deaths	Loss		Closing Inv.	
No.	Dr. Lr. Wt.	No.	Dr. Lr. Wt.	Born	No.	Dr. Lr. Wt.	Pr. Lb.	side on Contract	No.	Dr. Lr. Wt.	Pr. Lb.	No.	Dr. Lr. Wt.	No.	Dr. Lr. Wt.
109	Cows							72							
3	Bulls	0	0	72	54	Trans to		To Jan. 1	3.75	2		1250		96 Cows	
44	Young stock					Beef Cattle		Jan. to July	1.75					3 Bulls	
														1 Heifer	

79,173 Gallons Milk Produced

Average Price per Gallon 40¢

Beg. Inv.	Purchased	Horses Sold	Mules Sold	Horses Sold	Closing Inv.
No.	No.	No.	No.	No.	No.
11 Horses 2 Mules	0	3	2	3	Horses---5 Mules----0