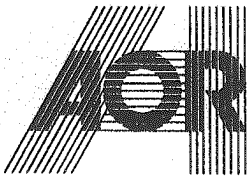


**Agricultural Land Ownership
and
Operations in the 49,000 Acre
Drainage Study Area
of the Westlands Water District**



Prepared for the
Assembly Office of Research

FEBRUARY 1985

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February 25, 1985

Honorable Willie L. Brown, Jr., Speaker of the Assembly

Honorable Members of the California State Assembly

Dear Mr. Speaker and Members:

Pursuant to a request from Assemblymen Rusty Areias, Phillip Isenberg, and Richard Katz, the following report identifies the farm operators and landowners who would be directly affected by the implementation of any of the proposals put forth in the staff memorandum to the State Water Resources Control Board to mitigate the adverse impacts caused by agricultural drainage into Kesterson.

Sincerely,



Art Bolton
Director

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**AGRICULTURAL LAND OWNERSHIP AND OPERATIONS
IN THE 49,000 ACRE DRAINAGE STUDY AREA
OF THE WESTLANDS WATER DISTRICT**

EXECUTIVE SUMMARY

Selenium-laden waters have been draining into Kesterson Reservoir from an estimated area of 49,352 acres in the Westlands Water District. The State Water Resources Control Board has found that this drainage is degrading the waters of the state, deforming fish and wildlife. This report provides information about the ownership of the land from which contaminated water drains, farm size, operators, crops and indebtedness. The report shows that:

- 5,091 acres have on-farm collector drains currently draining into Kesterson Reservoir. An additional amount of water equivalent to that which would be produced from 3,000 acres of the tile drained land is also draining into Kesterson as a result of seepage.
- Sixteen (16) farm operations work the 5,091 acres having on-farm collector drains; six landowners own 71 percent of the land.
- Fifty-three farm operators work the entire study acreage, of which 60 percent is irrigated cotton, a surplus commodity. The federal government is currently offering farmers incentives not to grow cotton (or to reduce acreage) in this surplus commodity.
- Large institutional landowners, such as Santa Fe Southern Pacific Corporation and Chevron USA, Inc., who own substantial acreage in Westlands Water District, do not own land in the drainage study area which has been tentatively identified as the lands contributing selenium-laden waters to the drain.

- Average farm size in the study area is approximately two times the statewide average farm size. Out of the 165 identified landowners, 16 own 50 percent of the 49,352 acres identified as the study area.
- Depending upon which regulatory action is taken, most of the smaller farm operations could reduce their agricultural drainage and still meet existing financial obligations (such as mortgage debt, taxes and benefit assessment payments) by taking advantage of federal incentive programs available for surplus crop commodities.
- Larger landowners would not qualify under the present restrictions of these programs. Forty-eight of the 53 farm operators have substantial operations outside of the study area and may be able to use income from those operations to meet financial obligations while reducing agricultural drainage in the study area.

February 1985

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AGRICULTURAL LAND OWNERSHIP AND OPERATIONS
IN THE 49,000 ACRE DRAINAGE STUDY AREA
OF THE
WESTLANDS WATER DISTRICT

A Report to
The Assembly Office of Research
1100 J Street
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February 13, 1985

ACKNOWLEDGMENTS

Preparation of this report could not have been possible without the cooperation of the staff members of the Westlands Water District, the Fresno County ASCS Office (USDA), the Sacramento Office of the State Lands Commission, and the Fresno County Recorder's Office. Special thanks to Don Upton and Liz Hudson at Westlands Water District and Robert Briney at the Fresno County ASCS Office for their generous assistance and advice.

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This report summarizes findings regarding agricultural landownership and operations in the Crop Water Use Study Area (Drainage Collector System) of the Westlands Water District (WWD) on the west side of the San Joaquin Valley. The area is located in the region west of the city of Mendota and within the following range and township identification:

Range 13 South, Township 13 East, Mt. Diablo Base & Meridian
Range 13 South, Township 14 East, Mt. Diablo Base & Meridian
Range 14 South, Township 14 East, Mt. Diablo Base & Meridian
Range 14 South, Township 15 East, Mt. Diablo Base & Meridian
Range 15 South, Township 14 East, Mt. Diablo Base & Meridian
Range 15 South, Township 15 East, Mt. Diablo Base & Meridian

The approximate total acreage within the boundaries described on the October 2, 1984, map issued by the Westlands Water District (Drawing No. 84-085) is 49,352 acres. This latter figure is based on identification of all parcels within the boundary so described and consultation of the latest official maps of the Fresno County Assessor.

Landownership - Agricultural Land with Drainage System Hookup

Drained irrigation water from approximately 5,091 net irrigated acres is, according to the Bureau of Reclamation, being deposited in evaporation ponds in the Kesterson National Wildlife Refuge. Utilizing assessor's

maps, the above-mentioned map of the Drainage Study Area and the October 1984 Assessment Roll of Fresno County, we have identified landowners whose land is being so drained. We have utilized the definition of the Westlands Water District in their December 5, 1984, statement "Recommended Schedule of Per Acre Valuations." According to this document the land being drained is termed "Agricultural Land with Drainage Collector System Hookup." The table shown below lists the record ownership units holding such land.

Table 1
Landownership Units --
Land With Drainage System Hookup

<u>Name of Ownership Unit</u>	<u>Gross Acreage</u>
Gerald K. Hoyt et al.	1,228
Valle Verde Farms	958
Robert Chuck, Trustee, Allen Trusts	468
Dudley and Charlotte Silveira	315
Ensher, Alexander & Barsoom, Inc.	313
Pucheu Ranch	304
Marilyn Britz	161
Robert Jones	160
Ted Frame, Trustee	158
Joe Lederle, Trustee	158
Miriam Silveira	158
Arvid Allen, Sr. & Beulah Allen	156
Arvid Allen, Sr.	156
Julie Downer et al.	132
Ernest Carvalho	119
Elsie M. Silveira	80
Pauline Tuttle et al.	76
Harris Farms, Inc. et al.	62
Gordon Vaughan et al.	55
Lester Swancutt, Trustee	40
Michael J. Ryan, Jr. and Bette J. Ryan	40
Mayo and Karlene Ryan	35
Aminoil, Inc.	20

Note: The figures shown above are for the gross acreage of parcels with operating drainage hookup systems. Thus, the figure includes roads, ditches, structures, and waste land as well as irrigated acreage. Additional details for most of these landowners can be found in Appendix I of this report.

Landownership -- Drainage Study Area

The area described in the entire Drainage Study Area comprises land with drainage system hookup as well as land with "drainage system" and land with "distribution system." According to the Westlands Water District's proposed benefit assessment schedule, land in the latter two categories are to be assessed at a lower rate than land with drainage system hookup. This implies that the two mentioned categories do not have such hookup and are presumably not being drained by design and action of the drainage system.

The entire area of the Drainage Study Area comprises approximately 49,352 acres of which about 37,000 acres is land with drainage systems, about 7,000 acres is land with distribution system only, and the balance is land with drainage system hookup. The area comprises over 330 individual Assessor's Parcels. For each such parcel, we have compiled the current record ownership from October 1984 records of the Fresno County Assessor. These have been checked against grant deeds (or equivalent instruments) to identify owners accurately.

There are 165 ownership units within the Drainage Study Area, with an average holding of 299 acres per owner. By contrast, the average holding of farm land in the Pacific States Region (including California) has been reported to be only 109 acres per ownership unit.¹ Thus, the average holding in the Drainage Study Area is about 2.75 times larger than that found in the region as a whole. We find that the 16 largest ownership

¹Landownership in the United States, 1978, James A. Lewis, Agriculture Information Bulletin No. 435, Economics, Statistics and Co-operative Service, U.S. Department of Agriculture, Washington, D.C. 20250, April 1980, p. 80. Derived from data presented and "Land in Farms."

units, as ranked by gross acreage owned, hold approximately one-half of all of the land within the Drainage Study Area (49.90 percent). The 25 largest ownership units, ranked in the same manner, hold 60.62 percent of the total. It is not possible to compare these findings with data for California as a whole or for any portion of the San Joaquin Valley since strictly comparable studies have not been published. The distribution of landownership by amount of land owned is presented in Table 2.

Table 2

Size Distribution of Land Owned Within Drainage Study Area
October 1984

<u>Size of Ownership Unit (acres)</u>	<u>Number of Ownership units</u>	<u>Aggregate Land Owned (acres)</u>
80 or less	59	2,019.66
80.01 - 160.00	42	5,839.71
160.01 - 320.00	28	7,246.55
320.01 - 480.00	11	4,328.18
480.01 - 640.00	9	5,341.48
640.01 - 1,280.00	13	11,843.76
1,280.01 - 2,560.00	1	1,509.11
2,560.01 or greater	<u>2</u>	<u>11,223.73</u>
	165	49,352.18

Note: The figures shown above are for the gross acreage of parcels within the Drainage Study Area. The figures include land occupied by roads, ditches, structures and waste land. Irrigated land acreage will, in general, be somewhat smaller.

Westlands Water District does not compile data of this type, owing to the very large amount of labor required for the district as a whole. However, WWD has issued a report titled "Number of Landowners Within the Existing Drainage Collector System Area, October 1, 1984." This list contains 275 names, a number that is in apparent conflict with our finding of 165 ownership units in the same area. This difference in numbers is evidently entirely due to the unusual definition of landowner employed by WWD in their survey.

We followed standard practice in both the real estate industry and in the field of agricultural economics. An ownership unit is the single name, or unique set of names, appearing on a grant deed (or equivalent instrument). Thus, a group of individuals who own land as tenants in common are treated as a single ownership unit. Our count of 165 ownership units therefore refers to the number of unique sets of such names appearing on deeds that refer to the land in the Drainage Study Area. Moreover, this definition is employed by the landowners themselves when they report ownership to the U.S. Department of Agriculture (Fresno ASCS Office) for the purpose of participating in commodity support programs.

Standard reference manuals in the real estate business support the usage of this report.

There is a unity of possession in tenancy in common, meaning each owner has a right to possession and none can exclude the other nor claim any specific portion for himself or herself alone.

²California Department of Real Estate, Reference Book, 1979-80 Edition, Sacramento, CA 95814, pp. 85-86.

Similarly, a pioneering work in agricultural economics of some forty years ago states, as definition:

Joint ownership by two or more persons is one ownership as is ownership by a corporation.³

Therefore, the entire discrepancy between our finding of 165 ownership units and the reported 275 landowners from WWD's study arises from the departure from standard practice employed by WWD staff.

A complete listing of ownership units holding more than 160 acres of land within the Drainage Study Area is presented in Appendix I of this report. It is worth noting that our data includes identification of tenants in common together with the share held by each such joint owner. Table 3 presents summary data for the 16 largest owners only.

³Agricultural Land Ownership and Operation in the Southern San Joaquin Valley, Edwin E. Wilson and Marion Calwson, U.S. Department of Agriculture, Bureau of Agricultural Economics, Berkeley, CA June 1945, p. 97.

Table 3

16 Largest Ownership Units in Drainage Study Area
October 1984

<u>Name of Ownership Unit</u>	<u>Gross Acreage Owned (acres)</u>
Gerald K. Hoyt et al.	8,501.60
Valle Verde Farms, A Partnership	2,722.13
Gilbert C. Mastrofini et al.	1,509.11
Pappas Land Co. and Mendota Land Co., Corporations	1,279.60
Kriesant Operating Co., Inc., A Corporation	1,267.96
Ernst Gschwender et al.	1,258.79
Ensher, Alexander & Barsoom, Inc., A Corporation	940.11
Harry and Irma Marchini et al.	928.46
Robert Chuck, trustee	911.86
Harris Farms, Inc. et al.	907.14
Jennie L. Irigaray et al.	834.51
S. Stamoules & Co., A Partnership	787.34
Dudley J. and Charlotte J. Silveira	787.30
Louis J. and Melva M. Brucker, trustee	651.24
Darrell L. and Carole R. Silveira	647.46
Peter J. Del Testa et al.	641.99

Note: The figures shown above are for the gross acreage of parcels within the Drainage Study Area. The figures include land occupied by roads, ditches, structures, and waste land. Irrigated acreage will, in general, be somewhat smaller.

Financial Obligations of Landowners in the Drainage Study Area

A search of Fresno County official records (County Recorder) disclosed outstanding mortgage debt amounting to \$44,928,654 entered into during the period January 1, 1980 through December 31, 1984. The largest amount of mortgage debt in a single deed of trust is \$11,000,000 obligated by Gerald K. Hoyt et al. (Timco). The obligation was agreed to on April 16, 1984.⁴

⁴Fresno County Official Records, recorded August 30, 1984, 84-083814

It is likely that a portion of the roughly \$45 million described above has been repaid. Equally likely, however, is the prospect that a portion of mortgage debt obligated prior to January 1, 1980, and not studied by us remains outstanding. It is therefore difficult to quantify precisely outstanding mortgage debt for which land in the study area serves as collateral. However, based on our survey, we would estimate the current mortgage debt on property in the Drainage Study Area to be in the range of \$54 million to \$64 million.

Landowners are also obligated for the payment of Fresno County property taxes amounting to \$543,646.32 for the 1984-85 fiscal year. This figure, computed from the Fresno County Extended Assessment Roll includes all assessor's parcels in the area and includes taxes on land, improvements, and personal property (equipment and fixtures).

Property owners within the WWD are also obligated for an annual benefit assessment to recover a portion of costs owed to the Bureau of Reclamation for the construction of certain facilities of the Central Valley Project, San Luis Unit. The current annual payment under a 40-year contract between WWD and the bureau amounts to \$3.9 million. WWD values property within the district according to such factors as whether or not a distribution system or drainage system is in place on a particular property. For example, property with both a distribution system in place and an operating drainage system is valued, for this purpose only, at \$250 per acre while property with only a distribution system is valued at \$200 per acre. Since about 5,100 acres are currently being drained, and since about 37,000 acres have both a distribution system and a nonoperational drainage system, we can estimate the share of the annual benefit payment owed by all land within

the Drainage Study Area. That is, we can estimate the fractional share of the annual \$3.9 million payment that is obligated by the land in the area of interest in this report. We estimate the current obligation for landowners in the Drainage Study Area to be about \$375,000.

Farming Operations on Agricultural Land with Drainage System Hookup

Based on the list of 1984 water users within the 49,000 acre Drainage Service Area, we can determine the number and identity of farming operations on the 5,100 acres of land that is currently being drained. There are 16 such farming operations. They are listed in alphabetical order in Table 4.

Table 4

Farming Operations on Land with Drainage System Hookup, 1984

Name of farm operator

A. E. Allen Ranch
Britz, Inc.
B-T-V Farms, Inc.
DMA Ranch
Ensher, Alexander & Barsoom, Inc.
Robert Jones
PLK Ranch
Pucheu Bros. Ranch, Inc.
Salyer Land Company
Silveira Bros.
Mike and Richard Silveira
Stanley Silveira Ranch
Swancutt Ranches
Thomsen Bros.
Timco (Murietta Farms)
Tri Farms, Inc. (Valle Verde Farms)

Based on the figure of 5,091 net irrigated acres of land with drainage system hookup, the average amount of land these 16 operators have that is

currently being drained by the system is 318 acres per operator. The range is as high as 1,200 acres in the case of Timco (Murietta Farms).

Farming Operations -- Drainage Study Area

The total amount of irrigated land in the Drainage Study Area is 48,222 acres of which 47,498 acres are irrigated with water furnished by WWD.⁵ The most important crop in the area is cotton, ranking first in dollar value as well as in acreage planted. Total cotton acreage is 28,629 acres. The next most important crops are tomato (4,425 acres) and cantaloupes (2,000 acres). A complete summary of crops in the Drainage Study Area is available in Appendix III of this report.

There are 53 farming operations conducting business on the 47,498 acres served by WWD water in 1984. This amounts to an average of 896 acres per operator. In this context it is important to realize that 48 of these 53 businesses also have farming operations outside of the Drainage Study Area. That is, the figure of 896 acres per operator does not include those operations outside the area of immediate interest. At the same time, only five of the 53 operators have farming activities exclusively within the study area. In what follows we will carefully distinguish land within the study area from the total lands farmed by these businesses. Appendix II presents a complete list of the 53 farm businesses together with details about the business and our best available figure on their total farm land in the entire state.

⁵Westlands Water District, "1984 Water Users within the 49,000 Acre Drainage Service Area in Westland Water District," memorandum prepared January 29, 1985.

Table 5

Size Distribution of Land Farmed
(Land in Drainage Study Area Only)

<u>Size of Land Farmed</u>	<u>Number of Farm Operators</u>	<u>Aggregate Acreage</u>
80 acres or less	1	63
81 - 160 acres	12	1,692
161 - 320	9	2,628
321 - 480	4	1,691
481 - 640	2	1,224
641 - 1,280	17	16,079
1,281 - 2,560	5	8,773
2,561 acres or more	<u>3</u>	<u>15,348</u>
	53	47,498

Source: Westlands Water District report "1984 Water Users within the 49,000-Acre Drainage Service Area in Westlands Water District." Separate reports by Darrell Silveira and Dudley Silveira were combined because they report elsewhere as Silveira Brothers.

The eight largest farm operators have approximately 51 percent of the farm land within the Drainage Study Area. The names of these operators together with the amount of farm land they operate within the study area only are shown in Table 6.

Table 6

Eight Largest Farm Operators in Drainage Study Area
1984

<u>Name of Farm Operator</u>	<u>Farm Land in Study Area</u>
Timco (Murietta Farms)	9,579 acres
J & J Ranch	3,038
Tri Farms, Inc. (Valle Verde Farms)	2,731
Britz, Inc.	2,259
Silveira Brothers	1,916
E. C. Farms, Inc.	1,583
Williams Ranches	1,549
M & M Farms	1,466

Source: Acreage data furnished by Westlands Water District.

Because 48 of the 53 farming operations active in the Drainage Study Area have additional land outside of the study area, we have compiled summary data on their complete statewide operations. The basic data for all 53 operators is contained in Appendix II of this report. Table 7 presents summary data on the size distribution for all land farmed in California by these 53 farm operators.

TABLE 7

Farm Operators in Drainage Study Area
Total Operating Acreage
1984

<u>Size of Total Acreage</u>	<u>Number of Farm Operators</u>	<u>Aggregate Acreage</u>
80 acres or less	-	-
81 to 160 acres	1	153
161 to 320 acres	3	894
321 to 480 acres	2	884
481 to 640 acres	1	640
641 to 1,280 acres	14	13,183
1,281 to 2,560	14	25,822
2,561 acres or more	<u>18</u>	<u>187,845</u>
Total	53	229,421

Source: Fresno, Kings, Madera, Imperial counties ASCA Offices (USDA) Financing Statements filed under Uniform Commercial Code Westlands Water District report on "1984 Water Users within the 49,000 Acre Drainage Service Area in Westlands Water District."

The average total acreage per farm operator is 4,329 acres per operator. In part, this rather high figure reflects the large size of farming operations on the west side of the San Joaquin Valley and, to some extent, the distortion effect of the presence of one very large operator who happens to operate a relatively small acreage in the Drainage Service Area. If this operator's acreage is eliminated from the total, we get 52 operations with a total of 146,212 acres statewide, or an average of 2,812 acres per operator. Either way, the average size of these farm businesses is very large.

Since average farm size in California as a whole is about 405 acres per farm, the average size of businesses operating in the Drainage Study Area is more than ten times this state average. Even if the distorting effect

of the one very large farm business is eliminated, the average is seven times larger than the state average.

An important conclusion that can be drawn from the data in Tables 5 and 7 is that, on average, only 21 percent of these farm businesses' acreage is located within the Drainage Study Area. In this context, however, it should be noted that there are five businesses whose whole operation is in the study area. If the distorting effect of the very large farm business is eliminated, then one can still conclude that, on average, these businesses have two-thirds of their acreage outside the study area and one-third within it.

The fact that there are 53 farm businesses and 165 landownership units reflects the widespread use of leasing of agricultural land in California. That is, in the study area we find that the overwhelming majority of land ownership units lease their land to the business that actually farms it. In the state as a whole, about half of all farm land is leased and half is farmed by the owner.

Cotton Farming in the Drainage Study Area

Cotton is by far the most important crop in the study area. Moreover, the yield growers are able to obtain in the study area is 1,300 pounds per acre, roughly 33 percent larger than the 977-pound per acre yield for California as a whole. This fact is a tribute to the farming practices employed by growers in the study area: they are among the most efficient in the state. Examination of yield data on an operator-by-operator basis shows yields as high as 1,652 pounds per acre.

Prices that growers receive for cotton are currently depressed. This is due in part to the worldwide overproduction of cotton. Current USDA policy is to discourage cotton production in the belief that reducing supply will help to increase prices enough to benefit growers. USDA figures show the target price (break-even price) to be \$0.81 per pound. Current market prices hover around \$0.60 per pound. The specific mechanism being employed in 1985 to encourage cotton acreage reduction has two components: paid diversion of acreage and deficiency payments.

Paid crop diversion is available to farmers who agree to divert 10 percent of their cotton base acreage (five-year average). Farmers who participate in the program for cotton use their 10 percent of cotton base acreage and cotton yield per acre to find what total production would have been on the diverted acreage. USDA then pays growers \$0.30 per pound on that calculated production. Cotton farmers, like all farmers who participate in USDA commodity programs, are limited to \$50,000 total program payments per farm operation.

Deficiency payments are available to farmers who agree to "set aside" 30 percent of their cotton acreage from all production. In return, based on the growers yield and the acreage corresponding to 30 percent of their cotton base acreage, growers are paid a "deficiency payment" that is determined by their calculated production on the set-aside land and the difference between the target price (\$0.81 per pound) and current market price. USDA estimates now place this deficiency to be about \$0.198 per pound.

Because so many of the farm businesses operating in the Drainage Study Area have such large cotton acreages, the \$50,000 payment limitation means that most would not be eligible to receive full payment for their diversion and deficiency payments. Therefore, it is likely that the very largest farmers would not participate in the 1985 cotton program and, instead, would take their chances in the market. Salyer Land Company, for example, chose not to participate in the 1983 cotton program (Payment in Kind) in the belief that they could "beat the market," and there is strong evidence that they were successful in doing so.

It is likely that the 30 percent acreage set-aside and the 10 percent acreage diversion will not have a large impact on cotton acreage in the study area. Current price estimates and yield data suggest that total set-aside and diversion acreage at the \$50,000 payment limitation amounts to roughly 80 to 100 acres per farmer. Thus, a farmer with significantly more than 500 acres of cotton base acreage is unlikely to be a participant in the 1985 cotton program, unless their cotton yield is exceptionally low.

Relationship of the Timco Farming Operation to Other Farming Entities

As is shown in Table 6, the farming entity with the largest farm acreage in the Drainage Study Area is Timco, a partnership. Of Timco's 13,408 gross acres, the bulk is within the study area: the balance is located in Merced County. Timco is an acronym formed from the names of the two operating divisions: Turner Island Farms and Murietta Farms. Annual sales are estimated to be \$18 million, the largest portion of which is accounted for by cotton production.⁶ Partners in Timco, listed in

⁶Dun and Bradstreet, Million Dollar Directory, 1984.

Appendix II, p. 35, have additional extensive agricultural operations outside of the study area. The main family involved in all of these is the Wolfsen family, a well-known and highly respected name in California agriculture.

Described below are the main agricultural operations. All share the same mailing address: P.O. Box 311, Los Banos, CA 93635.⁷

Wolfsen Land & Cattle Co., A Corporation Cattle and row crops, Stanislaus and Merced Counties	12,304 acres
Directors and officers: Henry A. Wolfsen, Gerald K. Hoyt, Warren L. Wolfsen, Donald C. Skinner, Lawrence J. Wolfsen	
Wolfsen Brothers, A Partnership Farming, Fresno County	2,012 acres
Partners: Henry B. Wolfsen, Lawrence J. Wolfsen, Myrna Wolfsen, Lynn D. Wolfsen Skinner	
Romero Ranch, Inc., A Corporation Cattle ranch, Merced County	38,000 acres
Directors & officers: Warren L. Wolfsen, Gerald K. Hoyt, Henry B. Wolfsen, Myrna Wolfsen, Lynn D. Wolfsen Skinner	
Simon Newman, Inc., A Corporation Cattle ranch & livestock feed production, Merced County	54,195 acres
Directors & officers: Henry A. Wolfsen, Gerald K. Hoyt, Henry B. Wolfsen, Warren L. Wolfsen, Donald C. Skinner	

⁷These data on related farming entities were taken from the following sources: California Secretary of State, Corporate Filing Division
U.S. Department of Agriculture, Fresno, Merced and Glenn ASCS Offices
Merced County Official Records, UCC File 368, filed 2/17/78
Fresno County Official Records, Vol. 8010, p. 416, filed 11/29/82
Fresno County Official Records, Vol. 7690, p. 728, filed 3/17/81

M.C. Wolfsen Ranch, A California Limited Partnership 15,481 acres
Cattle ranch and grain production, Glenn County

General partners: Henry A. Wolfsen, Warren L. Wolfsen,
Robert H. Mueller, Donald C. Skinner, Lawrence J. Wolfsen

Additional Wolfsen family businesses include Wolfsen Feed Lots, Inc., and Santa Nella Development Company.

During the 1983 crop year, Timco idled a significant portion of its operating acreage to participate in USDA commodity programs. Substantial surpluses of cotton and grain had resulted in both low commodity prices and high costs for government storage of the surplus. Timco received payments in return for idling this acreage in the form of agricultural commodities with an aggregate value of about \$771,000.⁸ Wolfsen Land & Cattle Company also participated in the Payment in Kind (PIK) program and received commodities with an aggregate value of about \$224,000. The total payments received by these two entities alone totaled in excess of \$1,000,000 in value in return for idling land devoted to the production of surplus commodities.

⁸Fresno Bee, November 6, 1983, p. C7.

APPENDIX I

LANDOWNER UNITS OWNING MORE THAN 160 ACRES
IN THE DRAINAGE STUDY AREA

Fresno County Assessment Roll and Official Records of Fresno County
October 1, 1984

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Gerald K Hoyt, et al, c/o Timco, P.O. Box 311, Los Banos, CA 93635	8,501.60
Gerald K Hoyt and Carol Hoyt, undivided 1/16 interest	
David A. Hoyt, undivided 1/32 interest	
Leslie A. Hoyt, undivided 1/32 interest	
Larence J. Wolfsen and Diane M. Wolfsen, undivided 1/16 interest	
John O. Germino, as trustee for L.M. Wolfsen, undivided 1/32 interest	
John O. Germino, as trustee for A.B. Wolfsen, undivided 1/32 interest	
Robert H. Mueller and M. Joanne Mueller, undivided 1/16 interest	
Elizabeth A. M. Kirkpatrick, undivided 1/32 interest	
Lavonne M. Mueller, undivided 1/32 interest	
George E. Butts, undivided 1/32 interest	
Marion Butts, undivided 1/32 interest	
Barbara Butts Lindemann, undivided 1/32 interest	
Willard B. Cary and Virginia Cary, undivided 1/32 interest	
Donald C. and Lynn Wolfsen Skinner, undivided 1/16 interest	
John O. Germino, as trustee for S.L. Skinner, undivided 1/32 interest	
John O. Germino, as trustee for L.S. Skinner, undivided 1/32 interest	
Henry A. and Frances M. Wolfsen, undivided 1/32 interest	
Alice C. Wolfsen Roberts, undivided 1/32 interest	
Jeannie D. Wolfsen Bruner, undivided 1/32 interest	
Warren L. Wolfsen, undivided 1/64 interest	
Leone M. Wolfsen, undivided 1/64 interest	
Vance L. Wolfsen, undivided 1/32 interest	
Charles H. Wolfsen, undivided 1/32 interest	
Bonnie J. Wolfsen, undivided 1/32 interest	
Catherine E. Stoltenberg, undivided 1/32 interest	
John O. Germino, as trustee for G.B. Stoltenberg, undivided 1/32 interest	
John O. Germino, as trustee for J.E. Stoltenberg, undivided 1/32 interest	
John O. Germino, as trustee for R.C. Stoltenberg, undivided 1/32 interest	
Laurie F. Wolfsen Gatrell, undivided 1/32 interest	

(see Fresno County Official Records, Vol. 7971, p. 122, 9/10/82)

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Valle Verde Farms, A Partnership c/o Jess P. Telles, P.O. Box 7, Firebaugh, CA 93622	2,722.13
Partners: Jess P. Telles, Jr., Helen B. Telles, Jess P. Telles, III, Patty Rae Telles, John G. Telles, Jolene Telles, James W. Telles, Diane Telles, Robert Stocking, Patricia Stocking, Victor Arretche, Robert B. Loeffler, Linda Ann Loeffler, Patrick J. Smith, Julie Smith, David W. Daguerre, and Patrick J. Smith, as trustee for Jess P. Telles, IV, Jamie R. Telles, Courtney E. Telles, Connor J. Telles, Drew C. Telles, and Kyle J. Telles	
(see Fresno County Official Records, 83-096052, 10/17/83)	
Gilbert C. Mastrofini, et al, P.O. Box 306, Firebaugh, CA 93622	1,509.11
Gilbert C. Mastrofini, 1/10 interest Carl Davis, as trustee, 1/2 interest Gilbert A. and Lynell T. Mastrofini, 1/5 interest Mary C. Cameron, 1/10 interest Valerie L. Garabedian, 1/10 interest	
Pappas Land Co., et al, 6411 N. Marks, Fresno, CA 93711	1,279.60
Pappas Land Co., A Corporation, 1/3 interest Vicky P. Seasholtz, Chief Executive Officer	
Mendota Land Company, A Corporation, 2/3 interest Vicky P. Seasholtz, Chief Executive Officer	
Kriesant Operating Co., Inc., A Corporation 4016 S. Derrick Ave., Mendota, CA 93640	1,267.96
Carl W. L. Kriesant, Chief Executive Officer	
Ernst Gschwender, et al, c/o Agricultural Industries, Inc. P.O. Box 1076, West Sacramento, CA 95691	1,258.79
Ernst Gschwender, 1/8 interest Anneliese Gschwender, 1/8 interest Martin Gschwender, 1/8 interest Christian Gschwender, 1/8 interest Elisabeth G. Gschwender, 1/8 interest Martin Kreuzmaier, 1/8 interest Edwin Schwarz, 1/8 interest Barbara Schwarz, 1/8 interest	
Ensher, Alexander & Barsoom, Inc., 926 J Street, Sacramento, CA 95814	940.11
Elliott Alexander, Chief Executive Officer	

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Harry Marchini, et al, 26299 W. Lincoln Ave., Tranquility, CA 93668 Harry and Irma Marchini, 1/3 interest Peter and Georgia Marchini, et al, 1/3 interest Bruno and Jean Marchini, 1/3 interest	928.46
Robert Chuck, Trustee for Allen Trusts P.O. Box 775, Firebaugh, CA 93622	911.86
Harris Farms, Inc., et al P.O. Box 155, Firebaugh, CA 93622	907.14
Harris Farms, Inc., 1/2 interest John C. Harris, Chief Executive Officer Clarence W. and Cornelia V. Jones, 1/2 interest	
Jennie Louise and Laure Marie Irigaray, and Dorothy Clair Lutz 12909 Whitesbridge Rd., Kerman, CA 93630	834.51
S. Stamoules & Co., A Partnership, P.O. Box 22, Mendota, CA 93640 Helen Stamoules, General Partner	787.34
Dudley J. and Charlotte J. Silveira 34000 W. California Ave., Mendota, CA 93640	787.30
Louis J. and Melva M. Brucker, Trustees 2041 Abbott Street, Oxnard, CA 93030	651.24
Darrell L. and Carole R. Silveira 34000 W. California Avenue, Mendota, CA 93640	647.46
Peter J. Del Testa, et al. 27439 W. Lincoln, Tranquillity, CA 93668 Peter J. Del Testa, 1/5 interest Margaret Ann Del Testa, 1/5 interest Frank J. Del Testa, 1/5 interest Christina M. Dabbs, 1/5 interest Terri Ann Del Testa, 1/5 interest	641.99
Gordon Vaughan, et al P.O. Box 546, Tranquillity, CA 93668 Gordon and Gwendolyn Vaughan, 1/3 interest Walter A. and Lacine Behmeyer, 1/3 interest Pauline Tuttle, 1/3 interest	639.95

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Yvonne Thomas, et al 25944 W. Adams Avenue, Tranquillity, CA 93668	637.74
Yvonne Thomas, 1/4 interest Marvin Davis, Inc., A Corporation, 1/4 interest Marvin Davis, Chief Executive Officer Marlene V. Johnson, 1/4 interest Billie Jean Albalos, 1/4 interest	
L. Kenneth Seibert, et al 1913 Venturi, Madera, CA 93637	637.35
Lynn Kenneth and Janet L. Seibert, 1/2 interest Kenneth B. Seibert, 1/4 interest Karen M. Thole, 1/4 interest	
Michael W. Silveira, et al 220 Gregg Court South, Mendota, CA 93640	636.34
Richard G. and Joanne Y. Silveira, 1/2 interest Michael W. and Judy E. Silveira, 1/2 interest	
Joe Lederle, as trustee 734 Elm Avenue, Modesto, CA 95351	630.53
Frank Coit Heirs, c/o Coit Ranch, 2578 S. Lyon Ave., Mendota, CA 93640	608.88
Mendota Land Company, A Corporation 6411 N. Marks, Fresno, CA 93711	534.57
Vicky P. Seasholtz, Chief Executive Officer	
Plauche F. Villere, Jr., et al c/o J & J Ranch, P.O. Box 155, Firebaugh, CA 93622	522.97
Maurine Jones, 30.6% interest Plauche F. Villere, Jr., 30.6% interest John H. Baker, 19.6% interest Douglas Jensen, 19.6% interest	
John J. Carniato, Trustee c/o Marv Coit, Inc., P.O. Box 635, Firebaugh, CA 93622	493.15

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Julie Downer, et al 25253 W. Martin, Tranquillity, CA 93668	477.16
Julie Downer, 1/5 interest Adele Edwards, 1/5 interest Catherine Lilles, 1/5 interest J.E. Pucheu, 1/10 interest J.E. Pucheu, Jr., 1/20 interest William C. Pucheu, 1/20 interest Michael C. Pucheu, 1/20 interest Phyllis M. Pucheu, 1/10 interest Catherine F. Pucheu, 1/20 interest	
Susan Jones Villere, et al c/o J & J Ranch, P.O. Box 155, Firebaugh, CA 93622	476.02
Susan Jones Villere, 1/3 interest William Leon Jones, 1/3 interest Ronald Carl Jones, 1/3 interest	
Terry Stone, Trustee P.O. Box 9863, Fresno, CA 93794	465.35
Ernest and Anna M. Carvalho P.O. Box 62, Tranquillity, CA 93668	434.86
James R. Walton, et al 815 N Street, Sanger, CA 93657	395.43
James R. Walton, 21.2% interest Helen F. Walton, 15% interest Robert L. Walton, 21.2% interest Catherine Kelly, 21.2% interest James R. Walton, Guardian, 1.2% interest Andrew H. Walton, 5.8% interest Virginia Sue Audino, 0.7% interest Carolyn Blankenship, 0.7% interest	
Eletha Silveira, et al 34000 W. California Avenue, Mendota, CA 93640	384.74
Eletha A. Silveira, 1/2 interest Dudley James Silveira, Trustee, 1/2 interest	
Francis I. Donohoe, et al 5143 E. Hamilton, Fresno, CA 93727	383.93
Francis I. Donohoe, 27% interest Helene A. Donohoe, 27% interest Mathew I. Donohoe, 23% interest Moirra A. Donohoe, 23% interest	
Eric A. and Polly R. Nelson c/o Timco, P.O. Box 311, Los Banos, CA 93635	334.12

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Alfred E. and Patricia L. Allen P.O. Box 775, Firebaugh, CA 93622	330.56
Arvid D. and Mary J. Allen P.O. Box 696, Firebaugh, CA 93622	325.71
Ernest Carvalho, Trustee for Silveira Family Trust 34000 W. California Ave., Mendota, CA 93640	320.30
Eloise Arcelus P.O. Box 36, Tranquillity, CA 93668	320.00
M.R. and Ellen Lowrance P.O. Box 36, Tranquillity, CA 93668	320.00
Leland D. and Doris K. Smith 241 Gregg Court North, Mendota, CA 93640	320.00
Floyd C. and Bette J. Williams 18750 Ave. 7, Madera, CA 93637	319.12
Peter J. Dreyer, et al c/o Dreyer Family Farms 4111 N. Motel Dr., Suite 101, Fresno, CA 93711	318.13
Peter J. Dreyer, 5.6% interest Mary W. Dreyer, 5.6% interest Milan D. Smith, Jr., Trustee, 22% interest Malcolm W. Andruss, 5.6% interest Bettina Andruss, 5.6% interest Manya Bertram, Trustee, 16.8% interest Lanecca B. Wile, 5.6% interest Roger C. Wile, 5.6% interest Walter H. Dreyer, 5.6% interest Bettina B. Dreyer, 5.5% interest D. Wayne Gittinger, Trustee, 16.5% interest	
Christopher J. Rufer c/o Timco, P.O. Box 311, Los Banos, CA 93635	317.07
Boyd D. and Melva L. Haskins 35580 W. Ashlan, Firebaugh, CA 93622	316.40
Martella Marie Ryan 3673 N. Hulbert, Fresno, CA 93705	316.38
William J. and Joyce Soares c/o Timco, P.O. Boc 311, Los Banos, CA 93635	314.56
Miriam M. Silveira 2087 W. Barstow, Fresno, CA 93711	312.89

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
Margaret F. Giacone, et al P.O. Box 66, Mendota, CA 93640	312.29
Margaret F. Giacone, 2/3 interest Margaret F. Giacone, Trustee, 1/6 interest John L. Giacone, 1/6 interest	
Ronald L. and Jacquelyn J. Gowens 2170 Enrico Street, Firebaugh, CA 93622	311.67
Manuel Costa, Jr., and Mary Lee Costa P.O. Box 347, Los Banos, CA 93635	305.45
Pucheu Ranch, A Partnership 25253 W. Martin, Tranquillity, CA 93668	303.52
Partners: Julie Downer, Adele Edwards, Catherin Lilles, J.E. Pucheu, John Ernest Pucheu, Jr., William C. Pucheu, Phyllis M. Pucheu, Michael C. Pucheu, Catherine F. Karcher, Joseph P. Lilles, Jr., Kay L. Pucheu, Adele Edwards, as Trustee of J & J Pucheu Trust	
Richard K. Bell, et al 414 Stanford Ave., Coalinga, CA 93210	291.19
Richard K. Bell, 1/4 interest Billee F. Bell, 1/4 interest Kimberlee A. Davis, 1/4 interest Dwayne D. Davis, 1/4 interest	
Rosamond A. Ryan 4585 N. Van Ness Ave., Fresno, CA 93704	268.00
Bernard A. Brennan, Trustee Security Bank Bldg., Fresno, CA 93721	256.40
Kenneth J. and Karen E. Carvalho P.O. Box 686, Tranquillity, CA 93668	239.05
Marcel and Christine Elicagaray 1623 24th Ave., San Francisco, CA 94122	218.20
Billy C. and Wilma J. Bennett P.O. Box 402, Tranquillity, CA 93668	200.00
Robert O. and Irene O. Jones 30030 W. Adams, Tranquillity, CA 93668	200.00
Hugh A. McCargar, Trustee 4607 N. Wilson, Fresno, CA 93704	179.09
Donald A. Jackson, Trustee 1519 Eleventh Street, Firebaugh, CA 93622	175.43

<u>Name of Ownership Unit</u>	<u>Total Acreage</u>
John A. Giacone 37324 W. Jensen, Mendota, CA 93640	169.16
Pappas Land Co., A Corporation 6411 N. Marks, Fresno, Ca 93711 Vicky P. Seasholtz, Chief Executive Officer	161.06
Marilyn Britz P.O. Box 9050, Fresno, CA 93790	160.81
Elsie M. Silveira 2015 W. Barstow, Fresno, CA 93711	160.55
Eric Blanchard 34000 W. California Ave., Mendota, CA 93640	160.13

APPENDIX II

FARM OPERATORS WITH FARMING LAND
IN THE DRAINAGE STUDY AREA,
TOTAL LAND IN CALIFORNIA

<u>Name</u>	<u>Total Land in Farms (acres)</u>
A. E. Allen Ranch 3350 N. Jerrold Ave., Firebaugh, CA 93622 P.O. Box 775, Firebaugh, CA 93622 Principal: Buzz Allen Crops: Cotton, wheat, barley Cotton base acreage: 963.8 acres	1,972
Bennett & Bennett, A Partnership 27755 W. Clayton, Tranquillity, CA 93668 P.O. Box 402, Tranquillity, CA 93668 Partners: Bill Bennett, Rodney Bennett	280
Rich Blanchard 34000 W. California Ave., Mendota, CA 93640	957
BND Farming, Inc., A Corporation 414 Stanford, Coalinga, CA 93210 Chief Executive Officer: Richard K. Bell Crops: cotton, tomatoes, grapes, barley, pistachios	727
Britz, Inc., A Corporation 21817 S. Coalinga Rd., Five Points, CA 93624 P.O. Box 366, Five Points, CA 93624 Chief Executive Officer: Albert L. Britz Crops: rice, cotton, sugar beets, wheat, barley, grapes, almonds, grain sorghum Cotton base acreage: 9,491.4 acres	24,452

<u>Name</u>	<u>Total Land in Farms (acres)</u>
Brooks Farms 23808 Lacey Blvd., Lemoore, CA 93245 Principal: Joe Brooks Crops: cotton, wheat, barley Cotton base acreage: 1,105.9 acres	3,716
B-T-V Farms, Inc., A Corporation 25316 McKamey, Tranquillity, CA 93668 P.O. Box 546, Tranquillity, CA 93668 Chief Executive Officer: Walter Behymer Crops: cotton, barley Cotton base acreage: 804.2 acres	1,613
Cardella Ranch, Inc., A Corporation 1487 13th St., Firebaugh, CA 93622 Chief Executive Officer: Rodney J. Cardella Crops: cotton, wheat, barley Cotton base acreage: 2,986.7 acres	5,580
Ernest Carvalho 5993 Juanche St., Tranquillity, CA 93668 P.O. Box 62, Tranquillity, CA 93668 Crops: cotton, wheat, barley, grain sorghum Cotton base acreage: 175.6 acres	316
E. W. Chaney & Son, A Partnership 6795 S. El Dorado, San Joaquin, CA 93660 Partner: Larry Chaney Crops: cotton, barley Cotton base acreage: 469.8 acres	801
C & M Farms, A Partnership 7299 S. Douglas, Mendota, CA 93640 P.O. Box 429, Firebaugh, CA 93622 Partners: Manuel J. Costa, Mary Lee Costa Crops: cotton, wheat Cotton base acreage: 195.7 acres	968

<u>Name</u>	<u>Total Land in Farms (acres)</u>
Marv Coit, Inc., A Corporation 534 N. Lyon Ave., Firebaugh, CA 93622 P.O. Box 635, Firebaugh, CA 93622 Chief Executive Officer: Marvin Coit Crops: cotton, wheat, barley Cotton base acreage: 589.7 acres	1,790
Coit Ranch, A Partnership 2578 S. Lyon Ave., Mendota, CA 93640 Partners: James F. Schmeiderer, Dayle Schmeiderer, William B. Coit, Kathleen M. Coit, Jimmy L. Hawkins, Darlene Hawkins Crops: cotton, wheat Cotton base acreage: 1,092.3	1,946
Marvin Davis, Inc., A Corporation 6741 Sacramento, Tranquillity, CA 93688 Chief Executive Officer: Marvin Davis Crops: cotton, barley Cotton base acreage: 570.6 acres	1,275
Del Testa Farms, Inc., A Corporation 27439 W. Lincoln Ave., Tranquillity, CA 93688 Chief Executive Officer: Peter Del Testa Crops: cotton, barley Cotton base acreage: 227.5 acres	414
Des-Cor Properties, A Partnership 4341 Garden Highway, Sacramento, CA 95837 P.O. Box 666, Firebaugh, CA 93622 Partners: William and Linda L. Des Jardins James K. and Lucille A. Cory Crops: cotton, wheat, rice, sorghum Cotton base acreage: 197.6 acres	1,614

NameTotal Land in
Farms (acres)

DMA Ranch 1,106
7391 Ave. 7 1/2, Firebaugh, CA 93622
P.O. Box 696, Firebaugh, CA 93622
Principals: Arvid D. and Mary J. Allen
Crops: cotton, alfalfa hay, safflower, wheat, barley
Cotton base acreage: 422.9 acres

E. C. Farms, Inc., A Corporation 1,625
25290 Scadds, Tranquillity, CA 93668
P.O. Box 62, Tranquillity, CA 93668
Chief Executive Officer: Ernest Carvalho
Crops: cotton, barley
Cotton base acreage: 1,027.5 acres

Ensher, Alexander & Barsoom, Inc., A Corporation 1,654
926 J St., Sacramento, CA 95814
P.O. Box 355, Mendota, CA 93640
Chief Executive Officer: Elliott Alexander
Crops: cotton, barley
Cotton base acreage: 347.8 acres

Giacone Ranch 950
P.O. Box 66, Mendota, CA 93640
Principal: John Giacone
Crops: cotton, wheat, barley
Cotton base acreage: 310.2 acres

C. Gowens Farms, Inc., A Corporation 3,156
25682 W. Jeffrey, Five Points, CA 93642
P.O. Box 215, Five Points, CA 93624
Chief Executive Officer: Clarence A. Gowens
Crops: cotton, tomatoes, barley, wheat
Cotton base acreage: 1,720.2 acres

Ron Gowens Farms, Inc., A Corporation 3,109
2170 Enrico St., Firebaugh, CA 93622
Chief Executive Officer: Ronald Gowens
Crops: cotton, wheat, barley
Cotton base acreage: 2,039.0 acres

<u>Name</u>	<u>Total Land in Farms (acres)</u>
Gowens Ranch, A Partnership 36278 W. Shaw, Firebaugh, CA 93622	2,452
Partners: Wayne Gowens Farms, Inc. Audie Gowens Farms, Inc. Wayne and Allen Gowens Audie and Ethel Gowens Crops: cotton, garlic, tomatoes, wheat Cotton base acreage: 1,156.6 acres	
Gramis Bros. Farms, Inc., A Corporation 191 W. Shaw, #203, Fresno, CA 93704	2,634
Chief Executive Officer: Jim Gramis Crops: cotton, wheat, barley Cotton base acreage: 1,615.9 acres	
Richard Guenther 3881 W. Locust, Fresno, CA 93711 P.O. Box 217, Mendota, CA 93640	2,965
Crops: cotton, wheat Cotton base acreage: 1,607.1 acres	
Huntley & Moore Associates, A Partnership 285 W. Shaw, #103, Fresno, CA 93710 P.O. Box 332, Fresno, CA 93708	298
Partners: Steven M. Moore, Don B. Huntley	
J & J Ranch, A Partnership 36245 W. Ashlan, Firebaugh, CA 93622 P.O. Box 155, Firebaugh, CA 93622	6,213
Partners: Clarence W. and Cornelia V. Jones William L. and Maurine Jones Ronald C. Jones Plauche F. Villere, Jr. and Susan Jones Villere Crops: alfalfa, barley, cotton, rice, sugar beets, wheat, tomatoes, cantaloupes, alfalfa seed Cotton base acreage: 2,826.0 acres	

<u>Name</u>	<u>Total Land in Farms (acres)</u>
Robert Jones 30030 W. Adams Ave., Tranquillity, CA 93668	900
Crops: cotton, barley Cotton base acreage: 565.0 acres	
S.E. Lowrance Ranch, A Partnership 25236 W. Morton, Tranquillity, CA 93668 P.O. Box 36, Tranquillity, CA 93668	1,588
Partners: Eloise Arcelus, M.R. Lowrance Crops: cotton, barley Cotton base acreage: 890.7 acres	
Florenz and Thuy Mansmann 5716 E. Jensen, Fresno, CA 93725	160
Marchini Farms, A Partnership 26299 W. Lincoln, Tranquillity, CA 93668 P.O. Box 1, Tranquillity, CA 93668	3,047
Partners: Harry Marchini, Theodore Marchini, Timothy Marchini, Anthony Marchini Crops: cotton, wheat, barley, oats Cotton base acreage: 1,242.6 acres	
M & M Farms 1050 O St., Firebaugh, CA 93622 P.O. Box 306, Firebaugh, CA 93622	1,507
Principal: Gilbert Mastrofini Crops: cotton, barley, wheat Cotton base acreage: 551.9 acres	
Pappas Enterprises, Inc., A Corporation 181 Naples St., Mendota, CA 93640 P.O. Box 17, Mendota, CA 93640	9,877
Chief Executive Officer: Philon P. Pappas Crops: cotton, wheat, barley, cantaloupes Cotton base acreage: 2,655.5 acres	

NameTotal Land in
Farms (acres)

Philon Pappas Co., A General Partnership 470
2535 W. San Ramon, Fresno, CA 93711

Partners: Philon P. Pappas, Mary Pappas
Crops: cotton, wheat, barley
Cotton base acreage: 229.3 acres

PLK Ranch, A Limited Partnership 722
P.O. Box 238, Tranquillity, CA 93668

General Partners: Michael C. Pucheu,
Joseph P. Lilles, Jr.
Crops: cotton, barley
Cotton base acreage: 376.8 acres

Pucheu Bros. Ranch, Inc., A Corporation 2,277
25253 W. Martin Ave., Tranquillity, CA 93668

Chief Executive Officer: John E. Pucheu, Jr.,
Susan D. Pucheu
Crops: cotton, barley, wheat
Cotton base acreage: 1,160.0 acres

Reecelands West, Inc., A Corporation 4,225
25320 Scaggs St., Tranquillity, CA 93668
P.O. Box 366, Tranquillity, CA 93668

Chief Executive Officer: Vernon L. Gordon
Crops: cotton, wheat, barley
Cotton base acreage: 2,255.4 acres

Salyer Land Company, A Corporation 83,205
1500 Santa Fe Ave., Corcoran, CA 93212
P.O. Box 488, Corcoran, CA 93212

Chief Executive Officer: Fred Salyer
Crops: cotton, wheat, barley, alfalfa hay,
alfalfa seed, onions, potatoes

Cotton base acreage: 42,285.0 acres

Note: The above figures include operations of four
partnerships involving Salyer Land Company
in Westlands Water District. The four
partnerships are:

Salyer Land Company & Etchegoinberry II
Salyer Land Company & Nordstrom
Salyer Land Company & Swancutt Ranches
Salyer Land Company & Westridge

<u>Name</u>	<u>Total Land in Farms (acres)</u>
John and Vicky Seascholtz 6711 N. Marks, Fresno, CA 93711 Crops: cotton, wheat, barley Cotton base acreage: 2,703.5	4,580
L. Kenneth Seibert 1913 Venturi, Madera, CA 93637 Crops: cotton, wheat, corn Cotton base acreage: 774.7	1,227
Silveira Brothers, A Partnership 34000 W. California Ave., Mendota, CA 93640 Partners: Darrell L. Silveira, Dudley J. Silveira Crops: cotton, sugar beets, wheat, barley seed crops Cotton base acreage: 1,742.0	4,286
Mike and Richard Silveira 220 Gregg Court South, Mendota, CA 93640 Crops: cotton, wheat, barley, corn Cotton base acreage: 1,207.3 acres	2,080
Stanley Silveira Ranch 25590 W. Jefferson, Tranquillity, CA 93668 P.O. Box 644, Tranquillity, CA 93668 Principal: Stanley J. Silveira Crops: cotton, barley Cotton base acreage: 565.6 acres	772
S & S Ranch, Inc., A Corporation 1073 Naples St., Mendota, CA 93640 P.O. Box 22, Mendota, CA 93640 Chief Executive Officer: Helen S. Stamoules Crops: cotton, barley, corn, cantaloupes	2,326

NameTotal Land in
Farms (acres)

Swancutt Ranches 709
P.O. Box 8143, San Marino, CA 91108
Principal: Lester Swancutt
Crops: cotton, wheat, barley
Cotton base acreage: 208.0 acres

Thomsen Brothers, A Limited Partnership 2,944
P.O. Box 258, Cantua Creek, CA 93608
General Partner: Thomsen Bros., Inc.,
A Corporation
Allen Thomsen, President
Crops: cotton, barley, wheat
Cotton base acreage: 1,300.8 acres

3 N Farms 640
P.O. Box 295, Five Points, CA 93624
Principal: T L & R Noble Harvesting
Tom Noble, Larry Noble, Roy Noble

Timco, A Partnershp 13,408
5854 S. San Diego St., Mendota, CA 93640
P.O. Box 311, Los Banos, CA 93635
Partners: Gerald K. Hoyt, 2/15 interest
Henry A. Wolfsen, 2/15 interest
Warren L. Wolfsen, 1/15 interest
Leone Wolfsen, 1/15 interest
Robert H. Mueller, 2/15 interest
Lawrence J. Wolfsen, 2/15 interest
Donald C. Skinner, 2/15 interest
Gerald R. Stoltenberg, 2/15 interest
Marion Butts, 1/15 interest
Crops: cotton, wheat, barley, corn, sugar beets
Cotton base acreage: 4,909.7 acres
Includes Murietta Farms Division and Turner Island Farms

TRA - Monte Farms 1,378
26900 Lincoln Ave., Tranquillity, CA 93668
Parnters: Bruno Marchini, Jimmy Marchini,
David Rossetti
Crops: cotton, wheat, barley
Cotton base acreage: 577.5 acres

NameTotal Land in
Farms (acres)

Tri Farms, Inc., A Corporation
1011 Twelfth St., Firebaugh, CA 93622
P.O. Box 7, Firebaugh, CA 93622

6,563

Chief Executive Officer: James W. Telles
Crops: cotton, cantaloupes, honeydew
melons, oranges

Cotton base acreage: 1,691.5 acres
Includes Valle Verde Farms, Silver Creek
Farms, Tri Farms

Two J Farms, A Partnership
6135 Berenda Rd., Firebaugh, CA 93622

922

Partners: John Giacone, John DuBeau
Crops: cotton, barley, wheat
Cotton base acreage: 252.7 acres

Wagner Ranch
1631 N. Brawley, Fresno, CA 93711

1,147

Principal: Clint J. Wagner
Crops: cotton, wheat, barley
Cotton base acreage: 586.2 acres

Williams Ranches
18750 Ave. 7, Madera, CA 93637

3,894

Principals: Floyd J. and Bette Williams
Crops: cotton, grain, sugar beets, tomatoes

APPENDIX III

WESTLANDS WATER DISTRICT
ESTIMATED 1984 CROP PRODUCTION
IN 1983-84 CROP WATER USE STUDY AREA

CROP	ACRES	YIELD		CROP VALUE	
		Per Acre	Total	Unit	Gross
Alfalfa-Hay	1,997	7.0(a)	13,979	\$ 90.00	\$ 1,258,110
Alfalfa-Seed	2,479	800.0(b)	1,983,200	1.00	1,983,200
Barley	1,500	2.5(a)	3,750	125.00	468,750
Cotton	28,629	1,300.0(b)	37,217.700	.67	24,935,859
Dry Beans	1,010	1,900.0(b)	1,919,000	.35	671,650
Garlic	612	10.2(a)	6,242	175.00	1,092,350
Melons	2,000	508.0(a)	1,016,000	4.25	4,318,000
Peas	797	1.6(a)	1,275	240.00	306,000
Pomegranates*	416	230.0(d)	95,680	9.60	920,256
Safflower	162	1.2(a)	195	300.00	58,500
Sugar Beets	1,690	30.0(a)	50,700	30.00	1,521,000
Tomatoes	4,425	32.6(a)	144,255	45.00	6,491,475
Wheat	2,313	2.8(a)	6,476	140.00	906,640
Miscellaneous	1,028			1,000.00	1,028,000
Idle Land	<u>788</u>			(300.00)	<u>(236,400)</u>
Subtotal	49,846				\$45,723,390
Double Crop	<u>(797)</u>				
TOTAL	49,049				\$45,723,390

Average gross income is \$932.20 per acre.

- (a) tons
- (b) pounds
- (c) cartons
- (d) lugs

*1983 yield and value