

WESTLANDS WATER DISTRICT: LAND OF
SUPER-FARMS AND SUPER SUBSIDIES

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"That Congress did not intend that the re-claimed lands upon which the government is expending the money of all the people should be the subject of corporate contract is conclusively established by the fact that the secretary is authorized to fix the amount of land that will support a family. These lands are to be the homes of families."

U.S. Department of Interior
July 11, 1913
Department Decision, 42 L.D. 250

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ACKNOWLEDGEMENTS

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Background

Since its formation on September 8, 1952, the Westlands Water District (WWD) has been a focus of controversy. As the largest water district in the United States, whether measured by irrigated acreage or total water use, the WWD is uniquely prominent. The notorious failure to enforce the 160 acre per owner limit on the amount of Federally subsidized water, provided by the 1902 Reclamation Law, resulted in a 1976 legal action that involved WWD land.² The subsequent court actions found that the Congress meant what it said and directed the U.S. Department of the Interior to prepare an Environmental Impact Statement relative to enforcement of the excess land provision.³

Regulations proposing to enforce the excess land provision of the 1902 Act were strongly opposed by WWD landowners and farm operators. In the furor that followed, Congress chose to resolve the problem by bending to a number of demands of WWD landowners and farm businesses. The Reclamation Reform Act of 1982 (RRA) was enacted. The new law set the acreage ownership limit for individuals at 960 acres, eliminated residency requirements, and permits unlimited leasing of land by farm operators subject to the requirement that full cost water prices be paid for federal water used to irrigate any lands exceeding 960 acres.⁴

Under existing year-to-year contracts between the Bureau of Reclamation and WWD the price for federal water is \$8.00 per acre foot as compared with the estimated full cost of \$97.00 per acre foot.⁵ Other RRS provisions require district payments for operating and maintenance costs in cases where landowners hold excess acreage and in certain other circumstances. O & M costs

are estimated to be an additional \$8.00 per acre foot.

Westlands Farm Operators - 1985 Crop Year

This report presents 1985 crop year data on the scale size of farm operators in the Westlands District and, for the first time, summarizes their non-Westlands farming operations as well. "Farm operator" simply refers to the form of business organization under which the land is farmed.

Table 1 shows the distribution of federally irrigated land in the WWD by size of farm holding of such land. Average holding per farm is 1,725 acres of land irrigated with federal water. Equally important, we find that 84.5% of land irrigated

TABLE 1

Farm Operators, Westlands Water District, 1985 Crop Year
By Size of Westlands Holdings Served by Federal Water

<u>Westlands Holding</u>	<u>Number of Westlands Farms</u>	<u>Total Irrigated Acres</u>
160 acres or less	42	5,109
161 - 320 acres	39	10,337
321 - 640	43	22,072
641 - 960	50	42,079
961 - 1,280	20	22,458
1,281 - 2,560	50	91,397
2,561 - 5,120	30	104,934
5,121 acres or more	24	215,637
Total	298	514,023

Average size of federally irrigated land per farm 1,725

Privately irrigated land - WWD 54,000

Total irrigated land - WWD 568,000

- Sources: i. Farm Summary Reports, ASCS (USDA), Fresno, Kern, Kings, Madera and Tulare Counties.
ii. 1985 Water User Map, Westlands Water District
iii. Financing Statements filed by individual farm businesses pursuant to the Uniform Commercial Code of State of California.

with Federal water in the WWD is in farms exceeding 960 acres, the size that triggers full cost pricing under the RRA.

The principal source of data used in compiling Table 1 were Farm Summary Reports filed in county offices of the Agricultural Stabilization and Conservation Service (ASCS) of the United States Department of Agriculture. An example of one such report, for the largest WWD farm, J.G. Boswell Co., is Appendix I herein.

In compiling the data shown in Table 1 we have counted as "farms" all distinct entities receiving federal water in the WWD without regard to interrelationships among them. We find that there are 298 legal entities farming about 514,000 acres of land irrigated with federal water. As is discussed further below, not all of the entities are separate. Rather, some of them are actually a smaller number of farming groups. Thus, the truly independent farm operations are fewer than 298 and the fraction of land in farms exceeding 960 is greater than 84.5%.

In compiling data on Westlands farm operators we discovered that a substantial fraction also have farmland outside of the WWD. Thus, the actual size of Westlands farm operators is greater than the data of Table 1 suggest.

Table 2 shows the size distribution of Westlands farm operators based on their California-wide holdings. No effort has been made to include holdings in other states, although several several operators have holdings in Arizona. The main result shown in Table 2 is that the California-wide holdings of the 298 distinct legal entities active in the WWD amounts to 1,045,285 acres, twice the amount of their Westlands holdings.

This result shows that the average size of Westlands farm

operators is 3,508 acres, or twice as large as the figure based only on WWD land irrigated with Federal water. Previous studies of WWD farm operators have not included this important factor.

The largest business conducting farming operations in the WWD is the J.G. Boswell Co. (see Appendix I, Farm Summary Report). Boswell's total of irrigated crop land is 158,876 acres, roughly 248 square miles.

TABLE 2

Size Distribution of California Irrigated Land Farmed by Westlands Farm Operators, 1985

<u>California Holding</u>	<u>Number of Westlands Farms</u>	<u>Total Irrigated Acres</u>
160 acres or less	33	3,922
161 - 320 acres	25	6,510
321 - 640	34	17,544
641 - 960	48	40,374
961 - 1,280	20	22,326
1,281 - 2,560	67	123,513
2,561 - 5,120	33	116,216
5,121 acres or more	38	714,880
Total	298	1,045,285

Average size of irrigated cropland per farm 3,508

- Sources: i. Farm Summary Reports, ASCS (USDA), Fresno, Imperial, Kern, Kings, Madera, Merced, Tulare, and Yolo counties.
 ii. Financing Statements filed by individual farm businesses pursuant to the Uniform Commercial Code of the State of California.

An important factor in considering the results shown in Table 2 is the fact that, of the 298 legal entities, those with more than 960 acres of irrigated cropland have a total of 976,935 acres of such land. This represents 93.5% of the total holdings of all 298 farms.

The number of Westlands entities with statewide irrigated acreage in excess of 960 acres is 158, or 34 more than the number

determined only from their federally irrigated land in the WWD. The portion of their non-Westlands holdings that is irrigated with federal water has not been determined. However, several are known to have extensive holdings in other water or irrigation districts receiving water from the Federal Central Valley Project. Clearly, the size of the Federal water subsidy to WWD farm operators is understated by only examining their WWD lands.

These findings can be compared with figures on average farm size in California as well as with previously published measures of the size of WWD farm operators.

Table 3 shows data on all irrigated farms in California and compares it with our data on WWD farm operators. The average California irrigated farm has 145 acres of irrigated land which is 24 times smaller than the average for WWD farm operators.

TABLE 3

Comparison of Westlands Farm Operators
with all California Irrigated Farms

<u>California</u>	
Farms with Irrigated Land	58,389
Irrigated Land (acres)	8,460,508
Irrigated Land per Farm	145 acres
<u>WWD Farm Operators</u>	
Farms	298
Irrigated Land (acres)	1,045,285
Irrigated Land per Farm	3,508 acres

- Sources: i. U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Vol. 1, Part 5, California. State and County Data, June 1984, p. 2, Table 2.
ii. See Table 2 herein for WWD Data.

Comparison of our findings regarding the size of WWD farm operations with other studies is only possible for WWD lands.

This is because previous studies have not considered non-Westlands holdings. Data on WWD lands exists for the 1979 crop year.⁸ The 1979 data show 301 farms in the WWD farming a total of 549,917 acres. This suggests an average farm size of 1,827 acres based on total WWD holdings. Since the reported standard error for these data is 5%, the agreement with our findings for WWD holdings appears to be excellent. There are two additional factors that must be considered as well. First, we have only considered federally irrigated land in WWD whereas the 1979 data includes all WWD land. If we had included the roughly 54,000 acres of privately irrigated land in WWD our average farm size would have been larger. Second, we have been particularly careful to include only irrigated cropland in our figures. Thus, if a farm has a parcel of 160 acres of which 158 is actually used as irrigated cropland, our data utilizes the smaller figure. It is not possible to determine whether the 1979 data is, in all cases, based on actual irrigated cropland or whether it includes some gross acreage figures. This effect would tend to make the 1979 data yeild a larger average farm size.

The 1979 data also permit comparison of the size distribution of WWD farm holdings. Farms with more than 960 acres numbered 133 and their holdings totalled 475,111 acres. This compares well with our data showing 124 farms of this size farming 434,426 acres. Again, the comparison is favorable and the differences might well be due to the factors discussed above.

Interrelations Among Westlands Farm Operators

In the data presented above we have made a substantial effort to identify each distinct legal entity as a separate "farm."

However, a careful examination of headquarters addresses, telephone numbers, managers, and owners discloses that a number of these entities are actually a smaller number of farming groups.

The Westlands Water District "Water User Directory" lists each member of a given group as a distinct entity but all of them share a common business address, telephone number and name of contact person. We illustrate this with one of the groups, the Vaquero Farms group.

Vaquero Farms group

<u>Name of Entity</u>	<u>Westlands Irrigated Land</u>
Tony & Ann Costa	1,006 acres
Larry Enos	589
Cindy Pruett Trust	945
Gregory Pruett Trust	902
Kelley Pruett Trust	956
Stacy Pruett Trust	966
Louis B Souza	915
Total	6,279

Sources: Westlands Water District, Water User Directory, 1985 Crop Year;
 U.S. Department of Agriculture, Fresno County
 ASCS Office, 1985 Farm Summary Reports, Farms
 78, 79, 80, 81, 82, 83, 84, 338.

It is rather suggestive that the various entities shown above, with two exceptions, operate "farms" smaller than 960 acres. From pre-1985 data we have determined that all of the land in the seven "distinct" units shown above was formerly farmed by Vaquero Farms, Inc., a California corporation.

We have summarized our findings regarding aggregation of the various farming groups in Table 4. Listed there are ten groups from a total of 38 distinct legal entities. Thus, instead of 298 entities farming in the WWD the true number is 270, or less (if there are as yet unidentified relationships among the remaining

entities).

TABLE 4

Identified Farming Groups Among Westlands Entities

<u>Name of Group</u>	<u>Number of Entites</u>
Giovannetti group	2
Harris Farms group	2
Houlding Farms group	4
King Ranch group	2
La Cuesta Verde Ginning group	9
Nunn Farms group	2
Sarale Farms group	2
Shining D Farms group	5
Tri Farms group	3
Vaquero Farms group	7

Source: Westlands Water District, Water User Directory, 1985 Crop Year.

The number of farming operations active in WWD is 10% less than our Tables 1 & 2 indicate. Correspondingly, the average farm size shown in Table 1 is 10% larger than the value we have shown. It is likely that additional unidentified entities exist in other parts of the state that are controlled by Westlands farm operators. The significance of such additional entities can not be measured at this time.

Westlands Land Served by Private Water Supplies

We find that about 50,000 acres of Westlands District land is currently farmed using privately furnished water. Since a majority of the current area of the District was farmed using groundwater prior to the construction of the San Luis Project it is not surprising that this practice continues. However, in a number of instances, farm operators make judicious choices of which parcels to irrigate with federal water and which parcels to irrigate with private water. Thus, Westlake Farms, Inc., which farms some 55,379 acres California-wide, only irrigates 877

acres of its land with federal water in the Westlands District. Newhall Land and Farming Co, with 46,000 acres statewide, has just 792 acres irrigated with federal water in Westlands.

Westplains Addition to the Westlands Water District

The original Congressional authorization of the San Luis Project Service area included "...approximately 500,000 acres of land in Merced, Fresno and Kings Counties, California, herein-⁹ after referred to as the Federal San Luis service area ..."

The total acreage of the WWD at the time of this authorization was 399,000 acres. Today, as a result of the merger of the WWD and the Westplains Water Service District in June 1965, the WWD comprises 603,350 acres. Additional land in other districts must be added to this total to determine the current gross area which is served by the San Luis Project.

A careful examination of the facts by the Special Task Force on the San Luis Unit led them to conclude the following:¹⁰

"...the 650,377 current gross acres in the San Luis service area exceeds the 500,000 acres authorized by 150,377 gross acres or about 30 percent. The 584,852 current irrigable acres in the San Luis service area exceeds the 458,460 irrigable acres in the Feasibility Report by 126,392 acres or about 28%...the Task Force is also of the opinion that any construction of distribution and drainage systems to the lands in the expanded service area is being done without proper congressional authorization."

Comparison of the current WWD boundaries with the Congressional authorization of the San Luis service area shows that roughly 40,000 acres of the lands not authorized for service by Congress are in the former Westplains district. Roughly 110,000 acres are¹¹ in the eastern-most part of the WWD.

The roughly 110,000 acres located east of the district were

added to the repayment contract for the original distribution system. On this basis the primary concern regarding enlargement of the originally authorized service area is focussed on former Westplains district lands. Appendix III identifies farm operators having at least a portion of their lands in the Westplains area.

REFERENCES

1. See, for example, U.S. Department of Interior, Bureau of Reclamation, Special Task Force Report on San Luis Unit, Central Valley Project, California, Washington DC, 1978.
2. National Land for People v. Bureau of Reclamation, 417 F.Supp. 449
3. County of Fresno v. Andrus, No. F-77-202, Circuit Court for the Eastern District, California.
For a useful bibliography of materials pertaining to the excess land provision see: Agricultural History Center, University of California, Davis, The Excess Land Provisions of Federal Reclamation Law: A Bibliography and Chronology, Davis, July 1980.
4. For a full discussion of the RRA see: National Resources Defense Council, Inc. and California Rural Legal Assistance, Turning Off the Tap on Federal Water Subsidies, Vol. 1, San Francisco CA, August 1985.
5. See Turning Off the Tap, op. cit., Table 9, pp. 123ff.
6. *ibid.*
7. J.G. Boswell Co. owns the Cactus Lane Ranch and the Telles Ranch, Inc., has operations in Arizona.
8. U.S. Department of Interior, Water and Power Resources Service, Acreage Limitation, Interim Report, March 1980, Appendix II, Table 4 (pages not numbered).
9. Special Task Force Report on San Luis Unit, op. cit., p. 265.
10. *ibid.*, p. 27.
11. *ibid.*, Map 6, Present Construction Status, Westlands Water District Distribution and Drainage System (1977) compared with Authorized Service Area.

FARM SUMMARY REPORT

09/05/85

KINGS COUNTY CALIFORNIA

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OLD FARM NO - A 4958

OPERATOR - J G BOSWELL CO

NEW FARM NO - 688

OPERATOR ID - ██████████

FARM TYPE - 02

RECON NO. - 85-0106

F A R M S U M M A R Y D A T A

----- FARM TOTAL -----				----- TRACT TOTAL -----			
FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	NO OF TRACTS	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	NO OF TRACTS
173692	158876.4	158876.4	112	173692	158876.4	158876.4	112

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	PHYSICAL LOCATION ST CTY	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS ----- LEGAL DESCRIPTION -----
63				A	00 000	240	214.0	214.0	15C/ W2 NW4 27-21-22/
112				A	00 000	320	318.4	318.4	18F N2 28-22-21
126				A	00 000	320	300.0	300.0	20C N2 16-23-22
132				A	00 000	80	78.0	78.0	20C E2 NE4 21-23-22
146				A	00 000	157	146.0	146.0	20B NW4 14-23-22
147				A	00 000	320	311.2	311.2	20C S2 16-23-22
149				A	00 000	160	144.9	144.9	20C NW4 21-23-22
150				A	00 000	80	79.0	79.0	20B W2 SE4 14-23-22
152				A	00 000	640	605.0	605.0	20D ALL 19-23-22
154				A	00 000	80	73.0	73.0	20B E2 SE4 14-23-22
865				A	00 000	640	600.1	600.1	19B ALL 3-23-22
869				A	00 000	179	176.7	176.7	19E E2 11-23-21
872				A	00 000	80	80.0	80.0	18G N2 SW4 30-22-21
878				A	00 000	640	632.0	632.0	17G ALL 19-23-21
1055				A	00 000	160	154.3	154.3	19C SE4 5-23-22

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KINGS COUNTY CALIFORNIA

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OLD FARM NO - A 4958

OPERATOR - J G BOSWELL CO

NEW FARM NO - 688

OPERATOR ID - [REDACTED]

FARM TYPE - 02

RECON NO. - 85-0106

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	PHYSICAL LOCATION ST CTY	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS
									----- LEGAL DESCRIPTION -----
2489				A	00 000	160	152.2	152.2	22D NW4 8-24-22
2496				A	00 000	80	77.0	77.0	20B W2 NE4 14-23-22
2502				A	00 000	100	96.0	96.0	19C NE4 4-23-22
2522				A	00 000	115	103.0	103.0	21B NW4 31-23-22
2665				A	00 000	480	415.8	415.8	22D N2 S2 9-24-22
2667				A	00 000	40	38.0	38.0	21C SW4 SW4 27-23-22
2668				A	00 000	160	157.0	157.0	21C NE4 27-23-22
2682				A	00 000	40	37.0	37.0	21D SE4 SE4 33-23-22
2686				A	00 000	80	74.0	74.0	21D W2 NW4 33-23-22
3112				A	00 000	120	118.0	118.0	20A W NW4 24-23-22
3114				A	00 000	235	230.0	230.0	21B E2 36-23-22
3194				A	00 000	1300	1207.3	1207.3	21E ALL 30-23-22/
3255				A	00 000	20	19.0	19.0	21B NE4 NW4 36-23-22
3638				A	00 000	74	70.0	70.0	22C NE4 10-24-22
3685				A	00 000	160	147.4	147.4	20D NE4 18-23-22
3686				A	00 000	320	300.1	300.1	20D SE4 NW4 18-23-22
3687				A	00 000	160	152.0	152.0	20D SW4 18-23-22
3688				A	00 000	160	137.1	137.1	22D SW4 5-24-22
3689				A	00 000	80	79.0	79.0	22D W2 SE4 5-24-22
3691				A	00 000	80	75.0	75.0	22D N2 NE4 8-24-22

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FARM TYPE - 02

RECON NO. - 85-0106

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	PHYSICAL LOCATION ST CTY	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS
									----- LEGAL DESCRIPTION -----
3693				A	00 000	40	36.0	36.0	22E NE4 NE4 6-24-22
3701				A	00 000	320	316.7	316.7	17H S2 23-22-20
3763				A	00 000	1062	1027.2	1027.2	18G ALL 36-22-20/
3972				A	00 000	320	304.5	304.5	21C W2 35-23-22
4080				A	00 000	2854	2760.5	2760.5	13G/ S2 12-21-20/
4145				A	00 000	623	610.7	610.7	16G ALL 12-22-20
4229				A	00 000	1993	1869.1	1869.1	12D/ W2 30-20-20/
4550				A	00 000	1745	0.0	0.0	11B/ ALL 22-20-22/
5362				A	00 000	100	95.0	95.0	0C S2 17-32-25
6016				A	00 000	520	495.0	495.0	V-35 ALL 6AND25-32-28
6428				A	00 000	25946	20653.0	20653.0	0C ALL 25-31-25/
6452				A	00 000	970	957.0	957.0	V-35/36 ALL 7/ 32-28
6534				A	00 000	20	18.0	18.0	21C NE4 NE4 35-23-22
6565				A	00 000	960	872.0	872.0	W-34/35 ALL 23/34-32-27
6837				A	00 000	70	0.0	0.0	10E W2 NE4 1-20-21
7052				A	00 000	1920	1860.2	1860.2	18H/ ALL 35-22-20/
7300				A	00 000	321	320.4	320.4	18H N2 34-22-20
7302				A	00 000	155	140.0	140.0	19G E2 E2 1-23-20
7552				A	00 000	480	448.0	448.0	15H E2 35-21-20/
7563				A	00 000	3040	2649.4	2649.4	20C/ ALL 17-33-22

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OLD FARM NO - A 4958

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FARM TYPE - 02

RECON NO. - 85-0106

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	PHYSICAL LOCATION ST CTY	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS	
									-----	-----
7789				A	00 000	160	131.4	131.4	20B W2 SW4	14-23-22
7791				A	00 000	53	50.0	50.0	22D S2 NE4	8-24-22
7792				A	00 000	27	25.0	25.0	22D S2 NE4	8-24-22
7793				A	00 000	52	50.0	50.0	19G NW4 SE4	1-23-20
7794				A	00 000	103	100.0	100.0	19G NW4 SE4	1-23-20
7968				A	00 000	125	120.0	120.0	00 E OF RR	13-32-25
8717				A	00 000	2282	2072.9	2072.9	22C/ N2	4-24-22/
8718				A	00 000	9300	9240.6	9240.6	20C/ ALL	22-23-22/
8742				A	00 000	23	22.0	22.0	11J/ E2	19-20-20
8833				A	00 000	2213	2117.3	2117.3	13C/ SW4	9-21-22/
8875				A	00 000	290	273.0	273.0	V-31/26-32-27	
9875				A	00 000	36	35.0	35.0	19G S2 SW4	4-23-22
9876				A	00 000	18	17.0	17.0	19C S2 SW4	4-23-22
9877				A	00 000	107	107.0	107.0	18H N2 SE4	34-22-20
9878				A	00 000	53	50.0	50.0	18H S2 SE4	34-22-20
9886				A	00 000	71	68.0	68.0	19C S2 NE4	5-23-22
9890				A	00 000	309	282.9	282.9	19G W2	1-23-20
9891				A	00 000	9	9.0	9.0	19H NW2	1-23-20
9973				A	00 000	230	214.4	214.4	14C S2 NE4	21-21-22
10260				A	00 000	52074	51094.0	51094.0	16G/ ALL	5-22-21/

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KINGS COUNTY CALIFORNIA

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OLD FARM NO - A 4958

OPERATOR - J G BOSWELL CO

OPERATOR ID - [REDACTED]

NEW FARM NO - 688

FARM TYPE - 02

RECON NO. - 85-0106

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	LOCATION ST CTY	PHYSICAL FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS LEGAL DESCRIPTION
10277				A	00 000	200	193.0	193.0	19C SE4 4-23-22
10279				A	00 000	86	83.0	83.0	19C N2 NW4 4-23-22
10280				A	00 000	80	77.0	77.0	19C N2 SW4 4-23-22
10387				A	00 000	54	50.0	50.0	21B W2 SE4 25-23-22
10388				A	00 000	53	49.0	49.0	21B SE4 25-23-22
10396				A	00 000	2521	2257.8	2257.8	13F/ ALL 9-21-21/
10538				A	00 000	9	9.0	9.0	14A NW4 SW4 13-21-22
10569				A	00 000	640	621.0	621.0	18G ALL 29-22-21
10650				A	00 000	8050	6893.5	6893.5	11E/ ALL 14-20-21/
10751			A 4958	A	06 031	1209	923.5	923.5	15B/ ALL 27-21-22/
11000				A	00 000	50	48.0	48.0	22B NW4 1-24-22
11001				A	00 000	38	37.0	37.0	22B NW4 1-24-22
11002				A	00 000	960	924.6	924.6	22E S2 6-24-22/
11189				A	00 000	30	26.8	26.8	15B SW4 NE4 26-21-22
11413				A	00 000	320	319.8	319.8	15H W2 26-21-20
11603			A 4958	A	06 031	90	87.7	87.7	15A S2 N2 25-21-22
18741				A	00 000	1280	1260.0	1260.0	0C ALL 35-21-23/
33978				A	00 000	177	176.2	176.2	379-47 SW4 6-19-18
33980				A	00 000	23646	22433.8	22433.8	379-49/ 19830-19-8
33981				A	00 000	40	40.0	40.0	379-47 SW4 18-19-18

LTR
 WWD
 WWD
 WWD

FARM SUMMARY REPORT

09/05/85

KINGS COUNTY CALIFORNIA

PAGE 154

OLD FARM NO - A 4958

OPERATOR - J G BOSWELL CO

NEW FARM NO - 688

OPERATOR ID

FARM TYPE - 02

RECON NO. - 85-0106

T R A C T S U M M A R Y D A T A

TRACT NO	OLD TRACT NO	MULTI TRACT NO	CONTRIB FARM	COMM CODE	PHYSICAL LOCATION ST CTY	FARMLAND ACRES	CROPLAND ACRES	IRRIGATED CROPLAND ACRES	PHOTO / GRID NUMBERS LEGAL DESCRIPTION
33982				A	00 000	160	153.0	153.0	379-49 SE4 12-19-18 - WWD
5422003				A	00 000	54	52.0	52.0	KER V-35 NW4 12-32-27
5423003				A	00 000	285	282.0	282.0	KER V-35 S2 12-32-27
5441003				A	00 000	20	20.0	20.0	KER X-34/ N2 NE4 26-32-27
5777003				A	00 000	827	827.0	827.0	KER V-31/ ALL 13-32-26
5817003				A	00 000	800	707.0	707.0	KER V-33 ALL 4/ 32-27
5818003				A	00 000	315	302.0	302.0	KER W-32 ALL 18-32-27
5820003				A	00 000	800	722.0	722.0	KER W-35 ALL 18/ 32-28
5952003				A	00 000	653	623.0	623.0	KER V-35 ALL 6/ 32-28
5990003				A	00 000	340	326.0	326.0	KER W/X-34 ALL 22/ 32-27
6453003				A	00 000	320	260.0	260.0	KER V-35 ALL 4AND6-32-28
6472003				A	00 000	1490	1370.0	1370.0	KER V-30/31 ALL 3/ 32-26
6473003				A	00 000	640	586.0	586.0	KER W-34 ALL 15-32-27
6474003				A	00 000	5391	4890.0	4890.0	KER V-34 ALL 32-27
6476003				A	00 000	640	600.0	600.0	KER W/V-33 ALL 8AND17-32-27
6477003				A	00 000	910	783.0	783.0	KER W-33 ALL 16/ 32-27
6478003				A	00 000	1460	550.0	550.0	KER X-33/ ALL 25/ 32-27

Farm Operators in the Westland Water District, 1985 Crop Year

08-04-1986

Page 1

IR AC	LASTNAME	FIRSTNAME	IRACST
457	3 N Farms		457
1794	A & M Farms Inc		5032
6493	Ag-Qua Farming Inc		6685
9564	Airway Farms Inc		19901
1752	Allen Ranch	A E	2360
2582	Allen Ranch	The	9919
461	B N D Farming Inc		576
1080	B-T-V Farms Inc		1559
2598	Barlow Bros Inc		2598
1260	Beene Farms Inc		1510
280	Bell	Kenton B	280
100	Belli Farming	Dewey J	100
520	Bennett & Bennett, A Ptp		529
310	Benton	Robert L	310
495	Bettencourt Ranches	Frank M	1105
145	Black Car Ranch		145
957	Blanchard	Rick	957
3156	Borba Farms Inc		4507
22803	Boswell Co	J G	158876
1280	Brannon & Pitts		1280
11550	Britz Inc		23177
603	Brooks	Quincy B	603
4387	Brooks Farms		5141
717	Brown	Emory C	717
159	Brown Brown Dairy		159
1798	Brughelli Farms Inc		1798
37	Buhler Country Store		37
170	Bureau of Reclamation		170
160	Burford	Richard S	4185
124	Butts Ranches		1050
100	California Produce Inc		100
307	California Westside Field Sta	University of	307
2923	Cantua Farms		2923
4949	Cardella Ranch Inc		5024
316	Carvalho	Ernest	316
785	Carvalho Farms Inc		785
820	Caywood Estate	Dennis J	920
230	Chaney & Son	E W	880
3950	Chaney Ranch		4443
446	Chavarria	Mike	485
621	Chavarria Farming Co, A Ptp		621
7022	Cinco Farms Inc		7399
115	Claremont Farms		5253
2036	Clark Bros Farming Inc		7922
629	Clausen Farms Inc	J	629
152	Coalinga Pistachios		152
160	Coelho Enterprises Inc		160
1275	Coelho Farms Inc		1275
156	Coelho Jr	Frank	156
1590	Coit Inc	Marv	1735

IR AC = Land irrigated with federal project water in the Westlands Water District

IRACST = California wide irrigated cropland

IR AC	LASTNAME	FIRSTNAME	IRACST
1618	Coit Ranch, A Ptp		1798
671	Combs Ranch	Mel & Sharon	758
268	Combs Ranch	Tamie	606
953	Conejo Farming		1356
1006	Costa	Tony & Ann	1006
2073	Couture Farms, A Ptp		3446
310	Creighton	Stanley	310
795	Crocker Bank/Lemoore Pistachio		795
7304	D & H Farms Inc		7937
80	D C Farms Inc		80
794	D M A Ranch		1012
421	Dakara Farms		727
1255	Davis Drier & Elevator Inc	N F	3968
784	Davis Inc	Marvin	1233
312	Del Testa Farms Inc		710
1685	Demera Farm Trust		1685
348	Des Jardins	Bill & R E & D E	2744
929	Diedrich Farms Inc	Robert	929
1268	Diedrich Inc	John & Jim	2139
315	Diedrich Ranch Co	Joe	951
312	Diener	Frank C & Mary A	312
714	Diener	Paul E	714
1037	Diener Farm Trust	Edward F	1037
897	Doris Farms Inc		897
161	Double D Ranch		161
11111	Double O Ranch, A Ptp		14871
785	Double R Farms		885
245	Duty	C L	717
248	E & G Farms		311
1587	E C Farms Inc		1587
149	El Costa Plenty Ranches		149
589	Enos	Larry	589
157	Enrico Farms Inc		157
937	Ensher, Alexander & Barsoom, Inc		1572
630	Errotabere Ranch		1496
807	Esajian	Gary	914
476	Etchegoinberry Ranch		476
4410	Five Points Ranch Inc		4655
4558	Five Star Ranch		4558
622	Foothill Pacific Farms		622
2504	Fortune Farming		2504
320	Freitas Farms		320
439	Frudden Produce Inc		439
132	Fuller Jr	Hill	132
625	G-2 Farms		625
172	Gage Farms		1563
69	Gamegan	Richard	167
160	Gentle Farms		160
2417	German & Sons	George	2882
906	Giacone Ranch	John	906

IR AC	LASTNAME	FIRSTNAME	IRACST
6999	Giffen Associates	Price	12415
1850	Giovannetti & Sons	B E	1850
156	Gordon McMahan and Lobossiere		156
3190	Gowens Farms Inc	C	3190
1732	Gowens Farms Inc	Ron	1813
2182	Gowens Ranch		2954
1114	Gragnani	Michael	1156
6893	Gragnani & Sons	Victor	7279
5579	Gragnani Farms	Don	18094
791	Graham Farms	Dale	791
1935	Gramis Bros Farms Inc		2573
1108	Gray Farms		2386
316	Green	John	316
1401	Green Valley Farms		1401
2913	Guenther	Richard	2913
931	Guijarral Farms Inc		931
472	Half Moon Fruit & Produce Co		1067
159	Hammonds Ranch Inc		159
217	Hansen	Russell	435
1587	Harnish Five Points Ranch Inc		1900
15830	Harris Farms Inc		18812
238	Hawkins	J & D	238
792	Hicks & Sons Inc	Warren	2454
1671	Hillside Farms, A Ptp		1901
798	Hopkins	William T 'Bill'	798
313	Houlding Farms I		313
1419	Houlding Farms II		1419
408	Houlding Farms III		408
159	Houlding Farms IV		159
1012	Hughes & Johnson Inc		1618
303	Huntley & Moore Associates, A Ptp		303
728	Hyland Farms		728
320	I-5 Farms, A Ptp		960
3038	J & J Ranch, A Ptp		5419
516	J & K Farms		516
1069	J & S Farms		1153
898	Jacalitos Farms, A Ptp		898
159	Jayne Ave Almonds		159
199	Johnston	Randy	199
894	Jones	Robert R	894
1956	Jones Farms Inc		5726
1536	Jue & Sons	B & H	1536
2022	K & M Farms		2332
1264	K G Farms		1264
186	Kacie Ranch		597
158	Kamangar	Parviz	158
59	Kavalos	Constantine A 'Gus'	59
110	Keenan Farms Inc		110
1348	Kettleman Hills Farming Co Inc		1394
1753	King Ranch		1753

IR AC	LASTNAME	FIRSTNAME	IRACST
137	Kinney	Nick	588
157	Kirkpatrick Estate	Alex	157
312	Kishimura Farms		312
158	Knight Farms		158
300	Kochergan	Alex	359
934	L M & M Farms		2185
482	L N A S Farms		1876
1978	La Cuesta Verde Ginning Co Inc		27545
2645	La Jolla Ranch		2645
2916	Lara & Sons	Ben	2916
1716	Lara Farms Inc		1716
795	Lee Farming Inc	Robert M	795
5446	Linda Vista Farms		8932
107	Lompa	Roy E	107
704	Lopes	Frankie & Wanda	836
572	Los Gatos Farms, A Ptp		860
191	Lowe	John	191
4647	Lowe Inc	Jim	5574
1038	Lowrance Ranch, A Ptp	S E	1556
1468	M & M Farms		1468
1674	M S T Farms		1674
153	Mansmann	Florenz & Thuy	153
772	Marchini Farms, A Ptp		2881
20	McKenzie	R C	20
224	Meyers Farming		1305
472	Miguel	Gary	472
1485	Mills Farms		1485
927	Moore	Henry C	927
792	Newhall Land & Farming Co		46000
2627	North Wind Ranch		2627
6097	O'Neill Farming Enterprises		6097
318	Oberti & Sons	G	488
901	Olivera Inc		928
1636	Orff	Francis A	1636
4374	P & D Farms, A Ptp		6131
704	P L K Ranch, A Ltd Ptp		704
2351	Pacific Metzler Farms		2351
487	Panoche Creek Farms		1609
570	Panoche North Avenue Investors		570
136	Pappas	George	175
180	Pappas & Kavalos		180
453	Pappas Co, A Ptp	Philon	453
4447	Pappas Enterprises Inc		9095
946	Pasajero Farms		1344
5623	Peck Ranch Inc	Sumner	5917
1061	Pereira	Frank	1139
42	Pereira Jr	August	42
7528	Perez Ranches Inc		8967
3215	Pilibos Bros		3420
158	Pistachio Farm Co		158

IR AC	LASTNAME	FIRSTNAME	IRACST
696	Pitts	Frank	696
486	Plaza & Sons	Anthony	486
791	Polder Bros Ranch Inc		791
945	Pruett Trust	Cindy	945
902	Pruett Trust	Gregory	902
956	Pruett Trust	Kelley	956
966	Pruett Trust	Stacy	966
934	Pucheu Bros Ranch Inc		2197
1767	R & N Farms		1767
1906	R & S Farms		2616
431	R G Farms		431
4765	Rabb Bros Ranch Inc		8121
1740	Rancho Monte Vista		1740
636	Rayona Farms Inc		636
4072	Reecelands West Inc		4072
674	Renton & Terry		674
2987	Rio Farms Inc		4788
300	Roberts	Millard A	592
2142	Round Rock Ranch		2142
1672	Ryan Farm Trust		1672
630	S & G Seed Co		1885
2150	S & S Ranch Inc		2150
3029	S K Ranch		8842
954	Sagardia Bros Farms		954
388	Sagouspe	David	388
5996	Salyer Land Company		77343
3548	San Andreas Farms		3548
1554	Sano Farms Inc	R A	1554
1505	Sarale Farms Inc		1505
477	Saviez	Frank	570
900	Schramm Ranches Inc		2455
2048	Schwartz Farms		2048
2867	Seasholtz	John & Vicky	4038
1052	Seibert	L Kenneth	1052
625	Serpa Farms, A Ptp		1172
371	Shrives	Brian	776
1439	Sierra Dawn Farms Inc		1439
1158	Silveira	Darrell	1758
948	Silveira	Dudley	1548
2035	Silveira	Mike & Richard	2035
160	Silveira & Peterson Farms Inc		1488
237	Silveira Ranch	Stanley	734
883	Silver Creek Farms		883
161	Silver Creek Farms II		161
1673	Simonich Farm Trust		1673
2328	South Boston Co		2328
12847	South Lake Farms		19919
915	Souza	Louis B	915
995	Souza	William R	995
318	Staggs	Brian & Nancy	318

IR AC	LASTNAME	FIRSTNAME	IRACST
1160	Stamoules Inc	S	1160
20	Stefanopoulos	A	20
6813	Stone Land Co	J G	9159
320	Sundance Farms Inc		320
38	Surabian & Sons Farms	G	38
303	Swancutt Ranches		303
331	Tavie Vineyards Inc		331
2635	Taylor Farms		3316
11393	Telles Ranch Inc		11612
100	Thomas Inc	Vernon L	100
2551	Thomas Ranches	Sherman	2551
308	Thompson & Pafford		857
3419	Thomsen Brothers, A Ltd Ptp		3419
9668	TIMCO		13237
153	Tra-Monte Farms, A Ptp		1278
133	Tri Farms Inc		2553
451	Triangle Ranch		451
2018	Triple N Ranch		2334
528	Triple T Farms		528
1650	Turnquist	Larry C	1650
904	Two J Farms		904
160	V & M Investments		160
638	V F Farms		738
3230	Valle Verde Farms		3230
3905	Valle Verde Farms Inc		3988
510	Valley View Farms		896
8026	Vasto Valle Farms Inc		9799
152	Vill	John K	152
2952	Vista Verde Farms Inc		3299
717	Von Flue & Sons	Ralph	1958
10	Wakefield	David E	10
787	Walker Farms		787
612	Warthan Farms, A Ptp		964
615	Weis & Sons		863
800	West Valley Farms		2517
10814	Westfarmers		24617
877	Westlake Farms Inc		55379
541	Westside Farms		891
938	Williams Ranches		2103
619	Williams-Fickett		619
1744	Willson Farms Inc		1994
280	Wood Farms		1895
1950	Wood Ranch	Paul	1950
5497	Woolf	Leyton	6144
8741	Woolf Farming Co of Calif Inc		11586
369	Yamano & Sons		369
1971	Yraceburu Farms Inc		2818
217	Zapata Creek Almonds		217

TOTAL

IR AC 514,023.00
IRACST 1,045,285.00
Printed 298 of the 2126 records.

Westlands Water District Farm Operators in the Westplains Area-1985 Crop Year
08-04-1986

Page 1

IR AC	LASTNAME	FIRSTNAME	IRACST
1794	A & M Farms Inc		5032
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2582	Allen Ranch	The	9919
461	B N D Farming Inc		576
100	Belli Farming	Dewey J	100
145	Black Car Ranch		145
603	Brooks	Quincy B	603
4387	Brooks Farms		5141
1798	Brughelli Farms Inc		1798
124	Butts Ranches		1050
2923	Cantua Farms		2923
4949	Cardella Ranch Inc		5024
820	Caywood Estate	Dennis J	920
3950	Chaney Ranch		4443
446	Chavarria	Mike	485
621	Chavarria Farming Co, A Ptp		621
7022	Cinco Farms Inc		7399
152	Coalinga Pistachios		152
1275	Coelho Farms Inc		1275
953	Conejo Farming		1356
1006	Costa	Tony & Ann	1006
2073	Couture Farms, A Ptp		3446
7304	D & H Farms Inc		7937
421	Dakara Farms		727
929	Diedrich Farms Inc	Robert	929
897	Doris Farms Inc		897
149	El Costa Plenty Ranches		149
589	Enos	Larry	589
630	Errotabere Ranch		1496
4410	Five Points Ranch Inc		4655
4558	Five Star Ranch		4558
622	Foothill Pacific Farms		622
439	Frudden Produce Inc		439
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1935	Gramis Bros Farms Inc		2573
931	Guijarral Farms Inc		931
15830	Harris Farms Inc		18812
792	Hicks & Sons Inc	Warren	2454
1671	Hillside Farms, A Ptp		1901
303	Huntley & Moore Associates, A Ptp		303

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320	I-5 Farms, A Ptp		960
516	J & K Farms		516
1069	J & S Farms		1153
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199	Johnston	Randy	199
1536	Jue & Sons	B & H	1536
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59	Kavalos	Constantine A 'Gus'	59
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1348	Kettleman Hills Farming Co Inc		1394
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934	L M & M Farms		2185
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2645	La Jolla Ranch		2645
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902	Pruett Trust	Gregory	902
956	Pruett Trust	Kelley	956
966	Pruett Trust	Stacy	966
934	Pucheu Bros Ranch Inc		2197
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1906	R & S Farms		2616
431	R G Farms		431
4765	Rabb Bros Ranch Inc		8121
2987	Rio Farms Inc		4788
2142	Round Rock Ranch		2142
3029	S K Ranch		8842
954	Sagardia Bros Farms		954

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915	Souza	Louis B	915
995	Souza	William R	995
320	Sundance Farms Inc		320
11393	Telles Ranch Inc		11612
100	Thomas Inc	Vernon L	100
2551	Thomas Ranches	Sherman	2551
3419	Thomsen Brothers, A Ltd Ptp		3419
904	Two J Farms		904
160	V & M Investments		160
510	Valley View Farms		896
8026	Vasto Valle Farms Inc		9799
2952	Vista Verde Farms Inc		3299
787	Walker Farms		787
612	Warthan Farms, A Ptp		964
800	West Valley Farms		2517
541	Westside Farms		891
5497	Woolf	Leyton	6144
8741	Woolf Farming Co of Calif Inc		11586
369	Yamano & Sons		369
217	Zapata Creek Almonds		217

TOTAL

IR AC 257,696.00
 IRACST 369,997.00

Printed 128 of the 2126 records.