

KO-420
WTR-3.10

MAR 27 2000

MEMORANDUM

To: Mid-Pacific Region Code: 400
Attention: MP-450

From: James K. Bryant
Chief, Water and Lands Division



Subject: 1999 Crop Report

Attached are completed Crop Reports for the 1999 crop year.

Contracts for the use of rental water are for one year's use. Therefore, the area receiving this type of service varies from year to year.

Statistics -- Acreage changes for "water rentals" from the 1999 crop year are accounted for as follows:

	1999	1998	Change
Oregon			
Main Division			
Klamath ID--Water Rental	407	444	-37
California			
Tule Lake Division (Parts 1 & 2)			
Tulelake ID--Water Rental	1457	1428	29
Tule Lake Main Division			
Klamath ID--Water Rental (D-Lands)	21	21	0
Unassociated Project Lands			
P-Canal--Water Rental	2817	2817	0
Total change in acreage			-8

DESK COPY

Mike G.

Crop Narrative -- 1999 began as a cold/dry spring which delayed the growing season up to 4 weeks, which lowered hay and pasture yields. Some frost damage occurred in June & July to barley fields in the Lower Klamath Lake area. Prices for potatoes continued to be low for the fourth year in a row. Favorable wheat prices allowed for wheat acreage to surpass barley acreage on Tule Lake Lease Lands. There were no shortages of water for irrigation. Rental water was relatively abundant in 1999.

If you have any questions, please contact Mike Green at (541) 883-6935.

Attachments

cc: Tulelake Irrigation District (w/enclosures)
P.O. Box 699
Tulelake, CA 96134

OSU Extension Service, Agricultural Agent (w/enclosures)
3328 Vandenberg Road
Klamath Falls, OR 97603

Klamath County Assessor (w/enclosures)
305 Main Street
Klamath Falls, OR 97601

bc: desk copy

WBR:MGreen:pjm:07/21/99:(541)883-6935:Crop Yield
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CROP PRODUCTION AND WATER UTILIZATION DATA FOR 1999

	PROJECT AND SUBDIVISION: KLAMATH	STATE: OREGON		
LINE CODE	PART A - ACREAGE SUMMARY			
(10-12)	LANDS IN IRRIGATION ROTATION (ACRES)	CLASS 1-4	CLASS 5	TOTAL
		13-21	(22-30)	
11	HARVESTED CROPLAND & PASTURE (FROM LINE 194)	127,115.00		127,115.00
12	CROPLAND NOT HARVESTED & SOIL BUILDING	595.00		0.00
13	ACRES IRRIGATED (LINES 11 +12)	127,710.00		127,115.00
14	FALLOW OR IDLE	3,617.00		21,906.00
15	TOTAL AREA IN IRRIGATION ROTATION (CULTIVATION) (LINES 13+14)	131,327.00		149,021.00
	LANDS NOT IN IRRIGATION ROTATION (ACRES)			
16	DRY CROPPED, IDLE, FALLOW OR GRAZED	0.00		0.00
17	FARMSTEADS, ROADS, DITCHES, DRAINS	2,697.00		2,974.00
18	TOTAL AREA NOT IN IRRIGATION ROTATION (LINES 16+17)	2,697.00		2,974.00
19	URBAN AND SUBURBAN LANDS	3,666.00		171.00
20	TOTAL IRRIGABLE AREA FOR SERVICE (LINES 15+18+19)	137,690.00		152,166.00
21	TOTAL IRRIGABLE LAND NOT FOR SERVICE	0.00		0.00
22	TOTAL IRRIGABLE AREA (LINES 20+21)	137,690.00		152,166.00
23	CLASS 6 - TEMPORARILY IRRIGATED			
	PART B - CROP VALUE SUMMARY			
31	GROSS CROP VALUE (FROM LINE 194)			56,352,309.76
32	ADDITIONAL REVENUE:		(22-30)	
33	FEDERAL ASCS PAYMENTS (CHANGED TO FSA GRAIN			
34	SUGAR PROGRAM			0.00
35	TOTAL ADDITIONAL REVENUE (LINES 33+34)			0.00
36	TOTAL VALUE (GROSS CROP VALUE PLUS ADDITIONAL REVENUE-31+35)			56,352,309.76
37	TOTAL IRRIGATED ACERAGE (FROM LINE 13)			127,710.00
38	AVERAGE VALUE PER IRRIGATED ACRE (LINE 36/LINE 37)			441.25
	PART C - NUMBER OF FARMS AND POPULATION			
		NO. OF FARMS	IRRIGA AC.	POPULATION
41	FULL TIME FARMS			
42	PART TIME FARMS			
43	URBAN & SUBURBAN LANDS (ACRES FROM LINE 19)		3,666.00	
44	TOTAL (ACRES FROM LINE 20)		137,690.00	

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 1999 - OREGON

PART D - CROP PRODUCTION

C R E A L S	LINE	CROPS IRRIGATED IN IRR. ROTATION	ACRES	UNIT	YIELD		VALUE OF CROPS		
	CODE		(13-21)		PER ACRE	TOTAL	PER UNIT	PER ACRE	TOTAL
C R E A L S	51	BARLEY	16,507.00	BU.	92.00	1,518,644.00	1.905	175.24	2,892,655.24
	52	CORN		BU.					
	53	OATS	3,705.00	BU.	151.00	559,455.00	1.302	196.54	728,179.52
	57	WHEAT	3,741.00	BU.	99.00	370,359.00	2.939	291.00	1,088,631.00
	58	OTHER CEREALS	547.00	CWT.	54.00	29,538.00	2.000	108.00	59,076.00
	59	TOTAL CEREALS	24,500.00						4,768,541.76
	61	ALFALFA HAY	36,556.00	TON	4.50	164,502.00	100.00	450.00	16,450,200.00
	62	OTHER HAY	13,324.00	TON	3.50	46,634.00	75.00	262.50	3,497,550.00
	63	IRRIGATED PASTURE	40,345.00	AUM	4.00	161,380.00	30.00	120.00	4,841,400.00
	65	SILAGE OR ENSILAGE	390.00	TON	7.00	2,730.00	60.00	420.00	163,800.00
	66	CROP RESIDUE: BEET TOPS		TON					0.00
	67	STUBBLE, STALKS, ETC.		AUM					0.00
	68	STRAW (ALL KINDS)		TON					0.00
	70	OTHER FORAGE	0.00	TON					0.00
	71	TOTAL FORAGE	90,615.00						24,952,950.00
	81	BEANS, DRY & EDIBLE		CWT					
	87	PEPPERMINT	545.00	LBS	60.00	32,700.00	14.00	840.00	457,800.00
	89	SUGAR BEETS	3,067.00	TON	22.00	67,474.00	37.00	814.00	2,496,538.00
	91	OTHER MISC. FIELD CROPS	16.00	TON					
	92	TOTAL MISCELLANEOUS FIELD CROPS	3,628.00						2,954,338.00
	117	ONIONS, DRY	744.00	CWT	400.00	297,600.00	4.50	1,800.00	1,339,200.00
	118	ONIONS, GREEN		CWT					
	119	PEAS, GREEN (PROCESSING)		TON					
	122	POTATOES, EARLY		CWT					
	123	POTATOES, LATE	7,029.00	CWT	400.00	2,811,600.00	5.80	2,320.00	16,307,280.00
	127	OTHER VEGETABLES	4.00	CWT					
	128	TOTAL VEGETABLES	7,777.00						17,646,480.00
	129	TOTAL NURSERY (Strawberry Rootstalks)	335.00		300,000.00	100,500,000.00	0.06	18,000.00	6,030,000.00

147	PEA SEED		CWT					
148	POTATO SEED		CWT					
149	SUGAR BEET SEED		CWT					
150	OTHER SEED (Specify)		CWT					
151	TOTAL SEED	0.00						
163			CWT					
191	FAMILY GARDENS AND ORCHARDS	260.00						
192	TOTAL ALL CROPS	127,115.00						56,352,309.76
193	LESS MULTIPLE CROPPED	0.00						
194	TOTAL HARVESTED CROPLAND AND PASTURE	127,115.00						56,352,309.76

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 1999

	PROJECT AND SUBDIVISION: KLAMATH	STATE: CALIFORNIA		
LINE CODE	PART A - ACREAGE SUMMARY			
(10-12)	LANDS IN IRRIGATION ROTATION (ACRES)	CLASS 1-4	CLASS 5	TOTAL
		13-21	(22-30)	
11	HARVESTED CROPLAND & PASTURE (FROM LINE 194)	69,684.00		69,684.00
12	CROPLAND NOT HARVESTED & SOIL BUILDING	24,015.00		0.00
13	ACRES IRRIGATED (LINES 11 +12)	93,699.00		69,684.00
14	FALLOW OR IDLE	5,182.00		21,906.00
15	TOTAL AREA IN IRRIGATION ROTATION (CULTIVATION) (LINES 13+14)	98,881.00		91,590.00
	LANDS NOT IN IRRIGATION ROTATION (ACRES)			
16	DRY CROPPED, IDLE, FALLOW OR GRAZED	0.00		0.00
17	FARMSTEADS, ROADS, DITCHES, DRAINS	957.00		2,974.00
18	TOTAL AREA NOT IN IRRIGATION ROTATION (LINES 16+17)	957.00		2,974.00
19	URBAN AND SUBURBAN LANDS	173.00		171.00
20	TOTAL IRRIGABLE AREA FOR SERVICE (LINES 15+18+19)	100,011.00		94,735.00
21	TOTAL IRRIGABLE LAND NOT FOR SERVICE	0.00		0.00
22	TOTAL IRRIGABLE AREA (LINES 20+21)	100,011.00		94,735.00
23	CLASS 6 - TEMPORARILY IRRIGATED			
	PART B - CROP VALUE SUMMARY			
31	GROSS CROP VALUE (FROM LINE 194)			47,654,936.61
32	ADDITIONAL REVENUE:		(22-30)	
33	FEDERAL ASCS PAYMENTS (CHANGED TO FSA GRAIN			
34	SUGAR PROGRAM			
35	TOTAL ADDITIONAL REVENUE (LINES 33+34)			
36	TOTAL VALUE (GROSS CROP VALUE PLUS ADDITIONAL REVENUE-31+35)			47,654,936.61
37	TOTAL IRRIGATED ACERAGE (FROM LINE 13)			93,699.00
38	AVERAGE VALUE PER IRRIGATED ACRE (LINE 36/LINE 37)			508.60
	PART C - NUMBER OF FARMS AND POPULATION			
		NO. OF FARMS	IRRIGA. AC.	POPULATION
41	FULL TIME FARMS			
42	PART TIME FARMS			
43	URBAN & SUBURBAN LANDS (ACRES FROM LINE 19)		173.00	

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 1999-CALIFORNIA

PART D - CROP PRODUCTION									
C E R E A L S	LINE	CROPS IRRIGATED IN IRR. ROTATION	ACRES	UNIT	YIELD		VALUE OF CROPS		
	CODE		(13-21)		PER ACRE	TOTAL	PER UNIT	PER ACRE	TOTAL
	51	BARLEY	21,591.00	BU.	89.00	1,921,599.00	1.905	169.52	3,660,188.57
	52	CORN		BU.					
	53	OATS	1,689.00	BU.	131.00	221,259.00	1.302	170.51	287,987.90
	57	WHEAT	13,974.00	BU.	106.00	1,481,244.00	2.939	311.58	4,353,959.64
	58	OTHER CEREALS	63.00	CWT.	36.00	2,268.00	2.000	72.00	4,536.00
	59	TOTAL CEREALS	37,317.00						8,306,672.11
	61	ALFALFA HAY	11,530.00	TON	5.75	66,297.50	100.00	575.00	6,629,750.00
	62	OTHER HAY	851.00	TON	4.00	3,404.00	75.00	300.00	255,300.00
	63	IRRIGATED PASTURE	2,766.00	AUM	5.00	13,830.00	30.00	150.00	414,900.00
	65	SILAGE OR ENSILAGE		TON					
	66	CROP RESIDUE: BEET TOPS		TON					
	67	STUBBLE, STALKS, ETC.		AUM					
	68	STRAW (ALL KINDS)		TON					
	70	OTHER FORAGE		TON					
	71	TOTAL FORAGE	15,147.00						7,299,950.00
	81	BEANS, DRY & EDIBLE		CWT					
	87	PEPPERMINT	956.00	LBS	60.00	57,360.00	14.00	840.00	803,040.00
	89	SUGAR BEETS	4,486.00	TON	21.00	94,206.00	37.00	777.00	3,485,622.00
	91	OTHER MISC. FIELD CROPS (Horseradish)	806.00	TON	4.00	3,224.00	1,125.00	4,500.00	3,627,000.00
	92	TOTAL MISCELLANEOUS FIELD CROPS	6,248.00						7,915,662.00
	117	ONIONS, DRY	3,175.00	CWT	423.00	1,343,025.00	4.50	1,903.50	6,043,612.50
	118	ONIONS, GREEN		CWT					
	119	PEAS, GREEN (PROCESSING)		TON					
	122	POTATOES, EARLY		CWT					
	123	POTATOES, LATE	7,797.00	CWT	400.00	3,118,800.00	5.80	2,320.00	18,089,040.00
	127	OTHER VEGETABLES		CWT					
	128	TOTAL VEGETABLES	10,972.00						24,132,652.50
	129	TOTAL NURSERY (Strawberry Rootstalks)	0.00						0.00

									CA
147	PEA SEED		CWT						
148	POTATO SEED		CWT						
149	SUGAR BEET SEED		CWT.						
150	OTHER SEED (Specify)		CWT						
151	TOTAL SEED	0.00							0.00
163			CWT						
191	FAMILY GARDENS AND ORCHARDS								
192	TOTAL ALL CROPS	69,684.00							47,654,936.61
193	LESS MULTIPLE CROPPED	0.00							
194	TOTAL HARVESTED CROPLAND AND PASTURE	69,684.00							47,654,936.61