



United States Department of the Interior

BUREAU OF RECLAMATION

Klamath Basin Area Office

6600 Washburn Way

Klamath Falls, Oregon 97603

IN REPLY REFER TO:


KO-400(MGreen)

WTR-3.00

FEB 04 2010

MEMORANDUM

To: Land Resources Manager
Attention: MP-450 (CJohnson)

for
From: Cecil H. Lesley 
Chief, Water and Lands Division

Subject: 2009 Crop Report

Attached are completed Klamath Project Crop Reports for the 2009 crop year. All values and yields were obtained using the Oregon State University Klamath Report for 2009, and assessments from previous years. If you have any questions, please contact Mike Green at 541-880-2565.

2009 CROP PRODUCTION	GROSS VALUE
OREGON	\$70,922,556.94
CALIFORNIA	\$63,996,336.06
TOTAL	\$134,918,893.00

Attachments

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

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

UC Intermountain Research and Extension Center, Superintendent (w/attachments)
P.O. Box 850
Tulelake, CA 96134

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

Klamath Water Users Association (w/attachments)
2455 Patterson Street, Suite 3
Klamath Falls, OR 97603

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 2009

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)	123,338.80		123,338.80
12	CROPLAND NOT HARVESTED & SOIL BUILDING	1,613.00		1,613.00
13	ACRES IRRIGATED (LINES 11 +12)	124,951.80		124,951.80
14	FALLOW OR IDLE	28,378.00		28,378.00
15	TOTAL AREA IN IRRIGATION ROTATION (CULTIVATION) (LINES 13+14)	153,329.80		153,329.80
LANDS NOT IN IRRIGATION ROTATION (ACRES)				
16	DRY CROPPED, IDLE, FALLOW OR GRAZED			
17	FARMSTEADS, ROADS, DITCHES, DRAINS			
18	TOTAL AREA NOT IN IRRIGATION ROTATION (LINES 16+17)	0.00		0.00
19	NON-AGRICULTURAL (ROADS, DRAINS, GARDENS, URBAN AREAS)	699.00		699.00
20	TOTAL IRRIGABLE AREA FOR SERVICE (LINES 15+18+19)	154,028.80		154,028.80
21	TOTAL IRRIGABLE LAND NOT FOR SERVICE	0.00		0.00
22	TOTAL IRRIGABLE AREA (LINES 20+21)	154,028.80		154,028.80
23	CLASS 6 - TEMPORARILY IRRIGATED			
PART B - CROP VALUE SUMMARY				
31	GROSS CROP VALUE (FROM LINE 194)			70,922,556.94
32	ADDITIONAL REVENUE:		(22-30)	
33	FEDERAL ASCS PAYMENTS (CHANGED TO FSA GRAIN			
34	SUGAR PROGRAM			
35	TOTAL ADDITIONAL REVENUE (LINES 33+34)			0.00
36	TOTAL VALUE (GROSS CROP VALUE PLUS ADDITIONAL REVENUE-31+35)			70,922,556.94
37	TOTAL IRRIGATED ACREAGE (FROM LINE 13)			124,951.80
38	AVERAGE VALUE PER IRRIGATED ACRE (LINE 36/LINE 37)			567.60
PART C - NUMBER OF FARMS AND POPULATION				
		NO. OF FARMS	IRRIGA. AC.	POPULATION
41	FULL TIME FARMS	290.00	96,538.00	
42	PART TIME FARMS	120.00	43,402.00	
43	NON-AGRICULTURAL LANDS (ACRES FROM LINE 19)		699.00	
44	TOTAL (ACRES FROM LINE 20)		154,028.80	

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 2009 - OREGON

PART D - CROP PRODUCTION

	LINE CODE	CROPS IRRIGATED IN IRR. ROTATION	ACRES	UNIT	YIELD		VALUE OF CROPS		
					PER ACRE	TOTAL	PER UNIT	PER ACRE	TOTAL
C E R E A L S	50	BARLEY (malt)	3,176.00	BU.	88.00	279,488.00	4.200	369.60	1,173,849.60
	51	BARLEY (feed)	3,303.00	BU.	88.00	290,664.00	4.200	369.60	1,220,788.80
	52	CORN		BU.					
	53	OATS	2,693.00	BU.	141.00	379,713.00	3.000	423.00	1,139,139.00
	57	WHEAT	11,948.10	BU.	92.00	1,099,225.20	4.100	377.20	4,506,823.32
	58	OTHER CEREALS	134.00	BU.	20.00	2,680.00	3.750	75.00	10,050.00
	59	TOTAL CEREALS	21,254.10						8,050,650.72
F O R A G E	61	ALFALFA HAY	41,746.20	TON	4.50	187,857.90	130.00	585.00	24,421,527.00
	62	OTHER HAY	12,957.60	TON	3.00	38,872.80	120.00	360.00	4,664,736.00
	63	IRRIGATED PASTURE	43,282.90	AUM	4.80	207,757.92	28.50	136.80	5,921,100.72
	65	SILAGE OR ENSILAGE	400.00	TON	20.00	8,000.00	50.00	1,000.00	400,000.00
	70	OTHER FORAGE (triticale)		TON		0.00		0.00	0.00
	71	TOTAL FORAGE	98,386.70						35,407,363.72
O T H E R	81	BEANS, DRY & EDIBLE		CWT					
	87	PEPPERMINT	78.00	LBS	84.00	6,552.00	15.00	1,260.00	98,280.00
	89	SUGAR BEETS		TON					
	91	OTHER MISC. FIELD CROPS (horseradish, turf)		TON		0.00		0.00	0.00
	92	TOTAL MISCELLANEOUS FIELD CROPS	78.00						98,280.00
V E G E T A B L E S	101	BROCCOLI		CWT					
	117	CARROTS		CWT		0.00		0.00	0.00
	105	CABBAGE		CWT		0.00		0.00	0.00
	118	ONIONS	316.00	CWT	480.00	151,680.00	6.25	3,000.00	948,000.00
	119	PEAS, GREEN (PROCESSING)		TON		0.00		0.00	0.00
	122	POTATOES, CHIP	878.00	CWT	465.00	408,270.00	7.75	3,603.75	3,164,092.50
	123	POTATOES, FRESH	1,756.00	CWT	465.00	816,540.00	5.50	2,557.50	4,490,970.00
	127	OTHER VEGETABLES		CWT		0.00	312.00	0.00	0.00
	128	TOTAL VEGETABLES	2,950.00						8,603,062.50
S E E D S	147	PEA SEED		CWT					
	148	POTATO SEED	150.00	CWT	480.00	72,000.00	7.55	3,624.00	543,600.00
	149	SUGAR BEET SEED		CWT					
	150	OTHER SEED (Specify)		CWT					
	151	TOTAL SEED	150.00						543,600.00
F R U I T S	163	BERRIES (NOT STRAWBERRIES)	15.00	lbs	3,300.00	49,500.00	0.80	2,640.00	39,600.00
	177	GRAPES, WINE				0.00		0.00	0.00
	160	STRAWBERRIES	505.00	plts	300,000.00	151,500,000.00	0.12	36,000.00	18,180,000.00
	175	OTHER FRUITS (SPECIFY)							
		TOTAL FRUITS	520.00						18,219,600.00
	192	TOTAL ALL CROPS	123,338.80						70,922,556.94
	193	LESS MULTIPLE CROPPED	0.00						
	194	TOTAL HARVESTED CROPLAND AND PASTURE	123,338.80						70,922,556.94

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 2009

LINE CODE	PROJECT AND SUBDIVISION: KLAMATH	STATE: CALIFORNIA		
	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)	65,047.70		65,047.70
12	CROPLAND NOT HARVESTED & SOIL BUILDING	273.60		273.60
13	ACRES IRRIGATED (LINES 11 +12)	65,321.30		65,321.30
14	FALLOW OR IDLE	6,313.80		6,313.80
15	TOTAL AREA IN IRRIGATION ROTATION (CULTIVATION) (LINES 13+14)	71,635.10		71,635.10
	LANDS NOT IN IRRIGATION ROTATION (ACRES)			
16	DRY CROPPED, IDLE, FALLOW OR GRAZED			0.00
17	FARMSTEADS, ROADS, DITCHES, DRAINS	8,255.10		8,255.10
18	TOTAL AREA NOT IN IRRIGATION ROTATION (LINES 16+17)	8,255.10		8,255.10
19	NON-AGRICULTURAL (ROADS, DRAINS, GARDENS, URBAN AREAS)	699.00		699.00
20	TOTAL IRRIGABLE AREA FOR SERVICE (LINES 15+18+19)	80,589.20		80,589.20
21	TOTAL IRRIGABLE LAND NOT FOR SERVICE	0.00		0.00
22	TOTAL IRRIGABLE AREA (LINES 20+21)	80,589.20		80,589.20
23	CLASS 6 - TEMPORARILY IRRIGATED			
	PART B - CROP VALUE SUMMARY			
31	GROSS CROP VALUE (FROM LINE 194)			63,996,336.06
32	ADDITIONAL REVENUE:		(22-30)	
33	FEDERAL ASCS PAYMENTS (CHANGED TO FSA GRAIN			
34	SUGAR PROGRAM			
35	TOTAL ADDITIONAL REVENUE (LINES 33+34)			0.00
36	TOTAL VALUE (GROSS CROP VALUE PLUS ADDITIONAL REVENUE-31+35)			63,996,336.06
37	TOTAL IRRIGATED ACREAGE (FROM LINE 13)			65,321.30
38	AVERAGE VALUE PER IRRIGATED ACRE (LINE 36/LINE 37)			979.72
	PART C - NUMBER OF FARMS AND POPULATION			
		NO. OF FARMS	IRRI/G. AC.	POPULATION
41	FULL TIME FARMS	290.00	96,538.00	
42	PART TIME FARMS	120.00	43,402.00	
43	NON-AGRICULTURAL LANDS (ACRES FROM LINE 19)		699.00	
44	TOTAL (ACRES FROM LINE 20)		80,589.20	

CROP PRODUCTION AND WATER UTILIZATION DATA FOR 2009 - CALIFORNIA

PART D - CROP PRODUCTION								
	LINE CODE	CROPS IRRIGATED IN IRR. ROTATION	ACRES	UNIT	YIELD		VALUE OF CROPS	
					PER ACRE	TOTAL	PER UNIT	TOTAL
CEREALS	50	BARLEY (malt)	187.00	BU.	88.00	16,456.00	4.200	69,115.20
	51	BARLEY (feed)	6,185.60	BU.	88.00	544,332.80	4.200	2,286,197.76
	52	CORN	0.00	BU.	0.00	0.00	0.000	0.00
	53	OATS	116.00	BU.	141.00	16,356.00	4.000	65,424.00
	57	WHEAT	19,873.20	BU.	92.00	1,828,334.40	5.000	9,141,672.00
	58	OTHER CEREALS		BU.	0.00	0.00		0.00
		TOTAL CEREALS	26,361.80					11,562,408.96
FORAGE	61	ALFALFA HAY	19,938.00	TON	5.00	99,690.00	130.00	12,959,700.00
	62	OTHER HAY	2,719.00	TON	3.50	9,516.50	115.00	1,094,397.50
	63	IRRIGATED PASTURE	1,502.00	AUM	4.80	7,209.60	28.50	205,473.60
	65	SILAGE OR ENSILAGE (CORN)		TON		0.00		0.00
	70	OTHER FORAGE (Organic Peas)		TON		0.00		0.00
		TOTAL FORAGE	24,159.00					14,259,571.10
OTHER	87	PEPPERMINT	3,122.00	LBS	84.00	262,248.00	15.00	3,933,720.00
	91	HORSE RADISH	383.00	TON	2.50	957.50	500.00	478,750.00
	92	CANOLA	0.00	LBS		0.00	0.15	0.00
		TOTAL MISCELLANEOUS FIELD CROPS	3,505.00					4,412,470.00
VEGETABLES	101	BROCCOLI	0.00	CWT	0.00	0.00	0.00	0.00
	113	LETTUCE (ROMAINE)	0.00	LBS		0.00	0.60	0.00
	117	CARROTS	0.00	CWT	0.00	0.00	0.00	0.00
	118	ONIONS	3,216.00	CWT	480.00	1,543,680.00	6.25	9,648,000.00
	119	PEAS, GREEN (PROCESSING)	182.00	TON	470.00	85,540.00	0.00	0.00
	122	POTATOES, CHIP	5,082.60	CWT	470.00	2,388,822.00	7.75	18,513,370.50
	123	POTATOES, FRESH	2,541.30	CWT	460.00	1,168,998.00	4.75	5,552,740.50
	124	SQUASH	0.00	TON		0.00		0.00
	127	OTHER VEGETABLES (SPINACH)	0.00	CWT	11,000.00	0.00		0.00
		TOTAL VEGETABLES	11,021.90					33,714,111.00
NURS	137	STRAWBERRY ROOTSTALK	0.00	PLNT	300,000.00	0.00	0.11	33,000.00
	138	TURF	0.00	FT ²	43,560.00	0.00	0.30	13,068.00
		TOTAL NURSERY	0.00					0.00
SEED	147	PEA SEED	0.00	CWT	0.00	0.00	0.00	0.00
	148	POTATO SEED		CWT	480.00	0.00	7.55	3,624.00
	150	OTHER SEED (Specify)		CWT	0.00	0.00	0.00	0.00
		TOTAL SEED	0.00					0.00
FRUITS	177	GRAPES, WINE	2.00		0.00	0.00	0.00	0.00
	175	OTHER FRUITS (SPECIFY)			0.00	0.00	0.00	0.00
		TOTAL FRUITS						0.00
	192	TOTAL ALL CROPS	65,047.70					63,948,561.06
	193	LESS MULTIPLE CROPPED						
	194	TOTAL HARVESTED CROPLAND AND PASTURE	65,047.70					63,948,561.06