

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

CROP YIELD REPORT  
7-316  
(April 1937)

Final

Water user or project YAKIMA-KITTITAS DIVISION Year of 1944

CROP		AREA (Acres)	UNIT OF YIELD	YIELDS			VALUES		
				TOTAL	PER ACRE		PER UNIT OF YIELD	TOTAL	PER ACRE
					Average	Maximum			
ITEM	KIND								
Cereals	1. Barley	2,612	Bushel	121,268	46.4	130	\$ .91	\$ 110,354	\$ 42.25
	2. Corn		Bushel						
	3. Oats	4,651	Bushel	299,185	64.3	127	.64	191,478	41.17
	4. Rye	21	Bushel	465	22.1	60	1.15	535	25.48
	5. Wheat	3,433	Bushel	134,479	39.2	73	1.25	168,099	48.97
	6. Other <sup>1</sup>		Bushel						
	Subtotal	10,717	Bushel	555,397	51.8	130	\$ .85	\$ 470,466	\$ 43.90
Seed	7. Alfalfa	112	Bushel	217	1.9	9	20.00	4,340	\$ 38.75
	8. Clover Red	181	Bushel	534	3.0	6	15.00	8,010	44.25
	9. Other <sup>2</sup> Clover, Ladino	133	Bushel	340	2.6	3	45.00	15,300	115.04
	to <sup>2</sup> Clover, Sweet	109	Bushel	147	1.3	3	7.20	1,058	9.71
	14. <sup>2</sup> Other *	183	Bushel	1,730	9.5	30	2.86	4,941	27.00
	Subtotal	718	Bushel	2,968	4.1	30	\$ 11.34	\$ 33,649	\$ 46.86
Hay and Forage	15. Alfalfa	7,810	Ton	19,698	2.5	6	\$ 17.00	\$ 334,866	\$ 42.88
	16. Bluejoint and timothy	11,306	Ton	19,715	1.7	4	17.00	335,185	29.64
	17. Other hay <sup>3</sup> *	4,687	Ton	8,283	1.8	5	11.23	93,039	19.85
	18. Corn fodder <sup>4</sup>	166	Ton	673	4.1	12	5.00	3,365	20.27
	19. Other forage <sup>5</sup> Oat Straw	3,882	Ton	3,714	1.0	3	4.50	16,713	4.31
	to <sup>5</sup> Wheat Straw	2,859	Ton	3,028	1.1	3	4.50	13,626	4.77
	23. <sup>5</sup> Other Forage*	3,163	Ton	5,493	1.7	6	2.15	11,791	3.73
	24. Carrots, mangels		Ton						
	25. Pasture <sup>6</sup> Tame Seeded	8,101	Acre				16.00	129,616	16.00
	to <sup>6</sup> Natural Pasture	3,498	Acre				2.00	6,996	2.00
	30. <sup>6</sup> Other *	30,267	Acre				1.80	54,399	1.80
	Subtotal	75,739	Acre	-	-	-	-	\$ 999,566	\$ 13.20

Item numbers correspond to those on Form 7-332.

\* See Back of Sheet #1.

<sup>1</sup> For remaining grain crops. See note <sup>1</sup> page 3, Form 7-332.

<sup>2</sup> List two most important other seed crops, like sugar beets, beans, peas, etc. Use item 14 for the sum total of all remaining seed crops.

<sup>3</sup> See note <sup>3</sup>, page 3, Form 7-332.

<sup>4</sup> See note <sup>4</sup>, page 3, Form 7-332.

<sup>5</sup> List two most important other forage duplicate crops, like beet tops, bean straw, etc. Use item 23 for sum total of remaining other forage crops.

<sup>6</sup> List two most important pastures, like ladino, tame, and alfalfa. Use item 30 for sum total of remaining pastures.

<sup>7</sup> List two most important truck crops, like lettuce, tomatoes, or cabbage. Use item 42 for sum total of other remaining truck crops.

<sup>8</sup> Includes all other nuts.

<sup>9</sup> Item 59 for the major crop. Items 60, 61, total of all other miscellaneous.

Use item 62 for reporting acreage of soil-building crops planted and irrigated for fertilizing the land.

Use item 63 for reporting acreage of land fallowed because of short water supply or other reasons where the objective is to mellow and rest land for increasing future productivity. (Distinct from "Idle" land listed under "B" page 4, Form 7-332.)



ITEM:	C R O P KIND	AREA (ACRES)	UNIT OF: YIELD	TOTAL	PER ACRE AVERAGE:MAXIMUM	PER UNIT OF YIELD	TOTAL	PER ACRE
14	White Dutch Clover	41	Bushel	40	1.0	4	\$ 27.50	\$ 26.83
	Millet Seed	15	Bushel	40	2.7	3	3.20	8.53
	Pea Seed *Subtotal	127	Bushel	1,650	13.0	30	2.25	29.24
	Mixed Hay	4,200	Ton	7,374	1.8	4	\$ 11.00	\$ 19.31
	Clover Hay	176	Ton	428	2.4	5	15.50	37.69
17	Oat Hay	277	Ton	464	1.7	5	11.00	18.43
	Wheat Hay	34	Ton	17	.5	1	11.00	5.50
	Sub-total	4,687	Ton	8,283	1.8	5	\$ 11.23	\$ 19.85
	Barley Straw	1,394	Ton	1,196	.9	1	\$ 3.00	\$ 2.57
	Rye Straw	17	Ton	11	.6	1	4.55	2.94
23	Millet Straw	15	Ton	10	.7	1	3.00	2.00
	Clover Straw	239	Ton	191	.8	2	5.00	4.00
	Pea Straw	44	Ton	25	.6	1	2.52	1.43
	Cornstalks	1,454	Ton	4,060	2.8	6	1.75	4.89
	Sub-total	3,163	Ton	5,493	1.7	6	\$ 2.15	\$ 3.73
30	Alfalfa Pasture	92	Acres				\$ 15.00	\$ 15.00
	Clover Pasture	73	Acres				13.50	13.50
	Hay Stubble Pasture	21,437	Acres				2.00	2.00
	Grain Stubble Pasture	8,445	Acres				1.00	1.00
	Other Pasture	220	Acres				3.25	3.25
	Sub-total	30,267	Acres				\$ 1.80	\$ 1.80
49	Strawberries	3	Lbs	4,700	1,566	2,000	\$ .15	\$ 235.00
	Raspberries	1	Lbs	2,500	2,500	2,500	.15	375.00
	Sub-total	4	Lbs	7,200	1,800	2,500	\$ .15	\$ 270.00
	*Subtotal Item 14	183		1,730	9.5	30	\$ 2.86	\$ 27.00

# IRRIGATED -- NO CROP HARVESTED

	Acres		Acres
Peas -- Seed	28	Sugar Beets	8
Corn -- Canning	68	Alfalfa Hay	191
Apples	2	Tree Plots	13

93 acres of class 5 land in other pasture valued	Subtotal	310
at \$8.00 per acre.	Soil Building	546
	TOTAL	856



CROP		AREA (Acres)	UNIT OF YIELD	YIELDS		VALUES				
ITEM	KIND			TOTAL	PER ACRE		PER UNIT OF YIELD	TOTAL	PER ACRE	
				Average	Maximum					
Vegetables and Truck	31. Beans, commercial		Bushel							
	32. Onions, dry		Bushel							
	33. Potatoes, white	3,874	Bushel	1,394,732	360	622	\$ .72	\$ 1,004,207	\$ 259.22	
	34. Potatoes, sweet		Bushel							
	35. Gardens	38	Bushel				60.00	2,280	60.00	
	36. Truck <sup>7</sup> Canning Corn	2,567	Bushel	531,630	207	447	.3325	176,767	68.86	
	to <sup>7</sup> Pumpkins	7	Bushel	50	7	7	40.00	2,000	285.71	
	42. <sup>7</sup>		Bushel							
	Subtotal	6,486	Acre					\$ 1,185,254	\$ 182.74	
	Fruits and Nuts	43. Apples	17	Pound	34,000	2,000	2,500	\$ .035	\$ 1,190	70.00
		44. Peaches		Pound						
		45. Pears	15	Pound	35,000	2,335	3,000	.03	1,050	70.00
46. Prunes			Pound							
47, 48. Citrus fruit			Pound							
49-52. Small fruit *		4	Pound	7,200	1,800	2,500	.15	1,080	270.00	
53. Almonds			Pound							
54, 55. Miscellaneous *			Pound							
Subtotal	36	Pound	76,200	2,117	3,000	\$ .044	\$ 3,320	\$ 92.22		
Miscellaneous	56. Sugar beets	8	Ton	(no crop)						
	57. Cotton, lint		Bale							
	58. Cotton, seed		Ton							
	59. Other *	13	Acre				10.00	130		
	60, 61 Radio Beacon, Game Farm	60	Acre				10.00	600		
	Subtotal	81	Acre					\$ 730	\$ 9.01	
Soil Im- prove- ment	62. Soil-building crops	546	Total value (sum of items 1 to 61, inclusive)				\$ 2,692,985			
	63. Fallowed land	509	Additional revenues received (see reverse hereof)				\$ 185,918			
	Subtotal	1,055	Total and average gross value per acre <sup>10</sup>				\$ 2,878,903	\$ 52.93		
Total acreage reported		94,832								
Less duplicated areas **		40,440								
Net area in cultivation		54,392								
Net area in cultivation		54,392	Value	Total area irrigated			54,011	691	77.7	
Less fallowed, not irrigated		509		Area irrigable but not irrigated: (1)			2,945	115	4.2	
Irrigated area (classes 1-4)		53,883		(a) Idle (see "B" page 4 of Form 7-332) (2)			8,737		12.5	
Temporarily suspended area irrigated				(b) Temporarily suspended <sup>12</sup>			866		1.3	
(from separate cards class 5)		* 93		(c) Buildings, yards, highways, rights-of-way			2,484		3.6	
Total area irrigated		53,976		(d) Dry farmed Fallowed			509		.7	
				Grand total irrigable of project or division			69,552	806	100.0	
7, 8, and 9 See footnotes, page 3		35	of Sheet 1							
Average computed on "net area in cultivation."			Value not to be included in total value used for determining average gross acre income.							
Total acres irrigated		54,011	To be assembled from separate cards for Class 5 lands. ** See back of this sheet.							
			(1) Entire farm (2) Idle portions of operating farms.							



	Acres		Acres
Alfalfa hay	51	Clover straw	239
" seed	112	Cornstalks	1,454
Apples	17	Grain stubble pasture	8,445
Barley straw	1,394	Hay stubble pasture	21,437

## SUMMARY OF ADDITIONAL REVENUES RECEIVED

(Supporting item and amount on reverse hereof)

COVERING SOIL CONSERVATION, BONUS OR OTHER PAYMENTS RECEIVED DURING YEAR NOT INCLUDED IN REGULAR CROP VALUES

CROP OR PURPOSE <sup>1</sup>	YEAR <sup>2</sup>	ACREAGE OR TONNAGE <sup>2</sup>	UNIT ON WHICH BASED	PAYMENTS			
				PER UNIT	FEDERAL <sup>3</sup>	FACTORY <sup>4</sup>	TOTAL
Sugar Beets	1943	641	Ton	\$2.63	\$1,526	\$160	\$ 1,686
Potatoes A.C.P.	1943				132,732		132,732
Wheat Parity	1943				14,500		14,500
Other Crops - A.C.P.	1943				37,000		37,000
			TOTAL		\$185,758	\$160	\$185,918

<sup>1</sup> List crops and purposes for which payments were received during year covered by present crop report, such as wheat, cotton, sugar beets, diversion of acreage, soil-building, etc.

<sup>2</sup> Designate year and acreage or tonnage to which each payment applied.

<sup>3</sup> Payments from Government under Agricultural Conservation program.

<sup>4</sup> Payments from sugar companies and other commercial agencies.

## INSTRUCTIONS FOR CROP YIELD REPORT

1. The crop yield report shall be included in the annual operation and maintenance report, and an advance copy shall be sent to the Commissioner as soon after its compilation as possible.
2. For sake of uniformity, the unit shall be the ton for forage crops and sugar beets, the bushel for grains and vegetables when practical, and the pound for fruits.
3. The value per unit of yield shall be the local market price of the crop.
4. Owing to the general nature of the information given in this report the use of decimals shall be reduced to the lowest practicable minimum consistent with reasonable accuracy.
5. Pastures shall be included under areas irrigated for crop purposes, and the value thereof per acre shall be determined on the basis of the equivalent value of hay or other feeds which otherwise would be consumed.
6. Duplicated areas resulting from growing grass and grain on the same land, from raising crops in bearing orchards, from pasturing alfalfa, grain, and other lands from which crops were harvested and reported separately, and from other similar methods of cropping shall be carefully ascertained and deducted.

### DUPLICATED AREAS

The item for "duplicated areas" appearing in the tabulation on the reverse hereof is made up of the following: (List crops and acreages below.)

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	Acres		Acres
Ladino clover seed	133	Pea straw	44
Millet straw	15	Red clover seed	181
Oat straw	3,882	Rye straw	17
Other pasture	104	Wheat straw	2,859
Pears	1,454	White Dutch clover seed	41
		Total	40,440