

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

CROP YIELD REPORT  
7-316  
(April 1937)

FINAL

Water user or project YAKIMA - ROZA DIVISION

Year of 1941

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	97	Bushel	1,005	41.3	60	0.64	2,563	26.42
	2. Corn	17	Bushel	600	40.0	88	0.60	408	24.00
	3. Oats	31	Bushel	1,092	35.2	52	0.52	568	18.32
	4. Rye		Bushel						
	5. Wheat	91	Bushel	3,125	34.3	46	0.85	2,656	29.19
	6. Other <sup>1</sup>		Bushel						
	Subtotal	236	Bushel	6,902	37.7	68	0.70	6,195	26.25
Seed	7. Alfalfa		Bushel						
	8. Clover		Bushel						
	9. <del>Other</del> <sup>2</sup> Carrots	6	Bushel	60	10.0	16	14.25	855	142.50
	to <sup>2</sup> Peas	199	Bushel	7,167	36.0	67	1.18	8,457	42.50
	14. <sup>2</sup> Potatoes	34	Bushel	12,333	362.7	363	1.20	14,800	435.29
	Subtotal	239	Bushel	19,560	81.8	363	1.23	24,112	100.69
Hay and Forage	15. Alfalfa	378	Ton	1,258	3.3	6	9.00	11,322	29.95
	16. Bluejoint and timothy		Ton						
	17. Other hay <sup>3</sup>	48	Ton	66	1.4	4	8.00	528	11.00
	18. Corn fodder <sup>4</sup>	23	Ton	142	6.2	17	6.00	852	37.04
	19. Other forage <sup>5</sup> Beet Tops	140	Ton	157	1.1	2	0.75	118	0.84
	to <sup>5</sup> Corn Stalks	24	Ton	44	1.8	4	0.50	22	0.92
	23. <sup>5</sup> Straw	168	Ton	178	0.9	2	4.00	712	3.79
	24. Carrots, mangels		Ton						
	25. Pasture <sup>6</sup> Alfalfa	44	Acre				28.00	1,232	28.00
	to <sup>6</sup> Tame seeded	86	Acre				40.00	3,440	40.00
	30. <sup>6</sup> Miscellaneous	51	Acre				5.14	262	5.14
	Subtotal	982	Acre					18,486	18.63

Item numbers correspond to those on Form 7-332.

<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.)



C R O P	Area : Acres	Unit of : Yield	Total	YIELDS		Per Unit : of Yield	VALUES	
				Per Acre : Average	Maximum		TOTAL	Per : Acre
25 Clover Pasture-----	8	Acre				20.00	160	20.00
to Other pasture	7	Acre				4.286	30	4.29
30 Stubble pasture-----	36	Acre				2.00	72	2.00
Sub-Total.....	51	Acre					262	5.14
36 Popcorn-----	4	Pound	8,000	2,000	2,000	.045	360	90.00
to Spinach	1	Pound	3,600	3,600	3,600	.02	72	72.00
42 String beans-----	1	Bushel	125	125	125	.30	36	36.00
Sub-Total.....	6	Acre					468	78.00
49 Apricots-----	1	Pound	10,000	10,000	10,000	.0125	125	125.00
to Cherries	2	Pound	15,000	7,500	7,500	.045	675	337.50
52 Grapes-----	9	Pound	66,000	7,333	12,000	.015	990	110.00
Sub-Total	12	Pound	91,000	7,583	12,000	.01967	1,790	149.17

ARKINS - BOSS DISTRICT

BUREAU OF REVENUE  
DEPARTMENT OF THE INTERIOR  
UNITED STATES

CHIEF FIELD STATION



CROP		AREA (Acres)	UNIT OF YIELD	YIELDS			VALUES			
ITEM	KIND			TOTAL	PER ACRE		PER UNIT OF YIELD	TOTAL	PER ACRE	
					Average	Maximum				
Irrigated for Production of This Crop	Vegetables and Truck	31. Beans, commercial	2	Bushel	17	8.5	9	2.00	34	17.00
		32. Onions, dry		Bushel						
		33. Potatoes, white	427	Bushel	119,567	280.0	500	0.60	71,740	168.01
		34. Potatoes, sweet		Bushel						
		35. Gardens	4	Bushel				140.00	560	140.00
		36. Truck rutabagas	8	Bushel	5,120	640.0	1,040	0.50	2,560	320.00
		to 7 Sweet Corn	7	Bushel	655	93.6	298	0.42	275	39.29
		42. Miscellaneous*	6	Bushel					468	78.00
		Subtotal	454	Acre					75,637	166.60
	Fruits and Nuts	43. Apples	14	Pound	--	--	--	--	--	--
		44. Peaches	3	Pound	8,000	2,667	2,667	0.02	160	53.33
		45. Pears	15	Pound	94,000	6,267	14,800	0.015	1,410	94.00
		46. Prunes	1	Pound	--	--	--	--	--	--
		47, 48. Citrus fruit		Pound						
		49-52. Small fruit	12	Pound	91,000	7,583	12,000	0.0197	1,790	149.17
		53. Almonds		Pound						
		54, 55. Miscellaneous <sup>8</sup>		Pound						
	Subtotal	45	Pound	193,000	4,289	14,000	0.0174	3,360	74.67	
	Miscellaneous	56. Sugar beets	140	Ton	2,360	16.9	20	5.00	11,800	84.29
		57. Cotton, lint		Bale						
		58. Cotton, seed		Ton						
		59. Other <sup>9</sup> Hops	194	Pound	363,000	1,871	2,400	0.275	99,625	514.56
		60, 61 <sup>9</sup>								
	Subtotal	334	Acre					111,625	334.21	
Soil Im- prove- ment	62. Soil-building crops	10	Total value (sum of items 1 to 61, inclusive)					\$ 239,417		
	63. Fallowed land		Additional revenues received (see reverse hereof)					\$		
	Subtotal	2,300	Total and average gross value per acre <sup>10</sup>					\$ 239,417	\$ 128.65	
Total acreage reported			IRRIGABLE AREAS BY FEATURES					ACRES	FARMS	PERCENT OF PROJECT
Less duplicated areas		439	Value	Total area irrigated			1,661	65	2.6	
Net area in cultivation		1,661		Area irrigable but not irrigated: **			69,835		97.0	
Net area in cultivation		1,661		(a) Idle (see "B" page 4 of Form 7-332)						
Less fallowed, not irrigated				(b) Temporarily suspended <sup>12</sup> **			260		0.3	
Irrigated area (classes 1-4)		1,661		(c) Buildings, yards, highways, rights-of-way			44		0.1	
Temporarily suspended area irrigated (from separate cards class 5)			\$ <sup>11</sup>	(d) Dry farmed						
Total area irrigated		1,661		Grand total irrigable of project or division **			72,000	2400**	100.0	

<sup>7</sup>, <sup>8</sup>, and <sup>9</sup>, see footnotes, page 1.<sup>10</sup> Average computed on "net area in cultivation."<sup>11</sup> Value not to be included in total value used for determining average gross acre income.<sup>12</sup> To be assembled from separate cards for Class 5 lands.

\*See back of Sheet 1

(OVER)

\*\*Estimated



(Supporting item and amount on reverse hereof)

[illegible]

<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.

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.

3. The value per unit of yield shall be the local market price of the crop.

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.

## DUPLICATED AREAS

U. S. GOVERNMENT PRINTING OFFICE 6-7256

	Acres		Acres
Alfalfa hay	44	Other pasture	36
Beet tops	140	Rutabagas	5
Cornstalks	24	Straw	188
Other hay	2	Total	439