

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(April 1937)

Final

Yakima-Sunnyside Division

Water user or project

Year of 1944

CROP		AREA (Acres)	UNIT OF YIELD	YIELDS			VALUES		
				TOTAL	PER ACRE		PER UNIT OF YIELD	TOTAL	PER ACRE
ITEM	KIND				Average	Maximum			
Cereals	1. Barley	752	Bushel	30,857	41.0	91	\$ 1.00	\$ 30,857	\$ 41.03
	2. Corn	3,728	Bushel	196,402	52.7	100	1.15	225,862	60.59
	3. Oats	3,416	Bushel	188,006	55.0	102	0.70	131,604	38.53
	4. Rye	110	Bushel	2,485	22.6	35.	1.15	2,858	25.98
	5. Wheat	1,883	Bushel	69,141	36.7	90	1.30	89,883	47.73
	6. Other ¹ Spelt	11	Bushel	690	62.7	80	0.72	497	45.18
	Subtotal	9,900	Bushel	487,581	49.3	102	\$ 0.99	\$ 481,561	\$ 48.64
Seed	7. Alfalfa	139	Bushel	277	2.0	5	\$ 23.40	\$ 6,482	\$ 46.63
	8. Clover	15	Bushel	100	6.7	7	21.00	2,100	140.00
	9. Other ² Sweet Corn	124	Bushel	2,842	22.9	42	4.20	11,936	96.26
	to ² Peas	52	Bushel	1,276	24.5	40	3.00	3,828	73.62
	14. ² *Miscellaneous	105	Bushel	1,569	14.9	75	14.86	23,320	222.10
	Subtotal	435	Bushel	6,064	13.9	75	\$ 7.86	\$ 47,666	\$ 109.58
Hay and Forage	15. Alfalfa	23,321	Ton	76,784	3.3	8	20.00	\$1,535,680	\$ 65.85
	16. Bluejoint and timothy	-	Ton	-	-	-	-	-	-
	17. Other hay ³	2,347	Ton	3,794	1.6	6	17.00	64,498	27.48
	18. Corn fodder ⁴	1,188	Ton	14,719	12.4	25	8.00	117,752	99.12
	19. Other forage ⁵ Beet tops	1,641	Ton	9,714	5.9	10	0.50	4,857	2.96
	to ⁵ Straw	1,302	Ton	1,161	0.9	2	8.00	9,288	7.13
	23. ⁵ * Miscellaneous	60	Ton	252	4.2	14	3.70	932	15.53
	24. Carrots, mangels	49	Ton	489	10.0	33	8.00	3,912	79.84
	25. Pasture ⁶ Natural	9,821	Acre					194,850	19.84
	to ⁶ Tame	8,559	Acre					231,390	27.03
	30. ⁶ * Miscellaneous	4,202	Acre					96,733	23.02
	Subtotal	52,490	Acre					\$2,259,892	\$ 43.05

Item numbers correspond to those on Form 7-332.

* See reverse side.

¹ For remaining grain crops. See note ¹ page 3, Form 7-332.

² 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.

³ See note ³, page 3, Form 7-332.

⁴ See note ⁴, page 3, Form 7-332.

⁵ 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.

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

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

⁸ Includes all other nuts.

⁹ 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	UNIT OF:		PER ACRE		PER UNIT :		
ITEM:	KIND	(ACRES)	YIELD :	TOTAL	AVERAGE:	MAXIMUM	OF YIELD :	TOTAL	PER ACRE
	: Beans	: 12	: Bushel :	191	: 15.9 :	20	: \$ 5.20 :	\$ 993	: \$ 82.75
	: Cabbage	: 10	: Bushel :	13	: 1.3 :	2	: 62.46 :	812	: 81.20
	: Carrot	: 42	: Bushel :	506	: 12.0 :	26	: 20.50 :	10,373	: 246.98
14	: Onion	: 9	: Bushel :	26	: 2.9 :	6	: 145.00 :	3,770	: 418.89
	: Parsnip	: 14	: Bushel :	765	: 54.6 :	75	: 5.00 :	3,825	: 273.21
	: Rutabagas	: 6	: Bushel :	43	: 7.1 :	7	: 47.60 :	2,047	: 341.17
	: Strawberry Clover	: 12	: Bushel :	25	: 2.1 :	2	: 60.00 :	1,500	: 125.00
	: Sub-total	: 105	: Bushel :	1,569	: 14.9 :	75	: \$ 14.86 :	\$ 23,520	: \$ 222.10
	: Cornstalks	: 41	: Ton :	82	: 2.0 :	2	: \$ 1.00 :	\$ 82	: \$ 2.00
23	: Ensilage, Misc.	: 19	: Ton :	170	: 8.9 :	14	: 5.00 :	850	: 44.74
	: Sub-total	: 60	: Ton :	252	: 4.2 :	14	: \$ 3.70 :	\$ 932	: \$ 15.53
	: Alfalfa Pasture	: 603	: Acre :					\$ 22,298	: \$ 36.98
	: Artichoke Pasture	: 9	: Acre :					900	: 100.00
30	: Clover Pasture	: 698	: Acre :					19,511	: 27.95
	: Other Pasture	: 1,771	: Acre :					29,394	: 16.60
	: Strawberry Clover P.	: 746	: Acre :					22,804	: 30.57
	: Stubble Pasture	: 375	: Acre :					1,826	: 4.87
	: Sub-total	: 4,202	: Acre :					\$ 96,733	: \$ 23.02

ASSTANT COMMISSIONER OF AGRICULTURE

BOULEVARD OF INDEPENDENCE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1901

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C R O P		AREA	UNIT OF:	PER ACRE		PER UNIT		
ITEM:	KIND	(ACRES)	YIELD	TOTAL	AVERAGE:	MAXIMUM	OF YIELD	PER ACRE
	: Beans, Lima	: 199	: Pound	: 329,538	: 1,656	: 2,000	: \$ 0.055	: \$ 18,125 : \$ 91.08
	: Cabbage	: 1	: Pound	: 12,500	: 12,500	: 12,500	: 0.035	: 438 : 438.00
36	: Cantaloups	: 44	: Pound	: 154,880	: 3,520	: 22,750	: 0.04	: 6,195 : 140.80
	: Carrots, Table	: 201	: Bushel	: 129,360	: 643.6	: 1,200	: 0.90	: 116,424 : 579.22
	: Eggplant	: 5	: Bushel	: 2,474	: 494.8	: 566	: 2.31	: 5,715 : 1,143.00
to	: Lettuce	: 5	: Pound	: 72,430	: 14,486	: 27,625	: 0.035	: 2,535 : 507.00
	: Melons	: 50	: Pound	: 497,000	: 9,940	: 20,000	: 0.02	: 9,940 : 198.80
	: Peas, Green	: 441	: Pound	: 967,500	: 2,194	: 4,200	: 0.0375	: 36,281 : 82.27
	: Parsnips	: 7	: Bushel	: 970	: 138.6	: 320	: 2.00	: 1,940 : 277.14
42	: Peppers	: 2	: Bushel	: 280	: 140.0	: 140	: 1.50	: 420 : 210.00
	: Pop Corn	: 179	: Bushel	: 5,433	: 30.4	: 60	: 6.00	: 32,598 : 182.11
	: Pumpkin	: 3	: Pound	: 40,000	: 13,333	: 30,000	: 0.015	: 600 : 200.00
	: Canning Corn	: 120	: Bushel	: 24,401	: 203.3	: 342	: 0.40	: 9,760 : 81.33
	: Squash	: 10	: Pound	: 68,000	: 6,800	: 20,000	: 0.02	: 1,360 : 136.00
	: Tomatoes	: 99	: Bushel	: 15,771	: 159.3	: 400	: 1.80	: 28,388 : 286.75
	: Turnips	: 5	: Bushel	: 1,111	: 222.2	: 296	: 1.35	: 1,500 : 300.00
	: Sub-total	: 1,371	: Acre	:	:	:	:	: \$272,219 : \$ 198.56
	: Apricots	: 504	: Pound	: 4,315,631	: 8,563	: 33,000	: \$ 0.07	: \$302,094 : \$ 599.39
49	: Berries, Fresh	: 67	: Pound	: 106,628	: 1,591	: 6,300	: 0.15	: 15,994 : 238.72
	: Berries, Dry	: 47	: Pound	: 24,000	: 511	: 567	: 0.87	: 20,880 : 444.26
to	: Cherries	: 1,421	: Pound	: 4,834,586	: 3,402	: 16,000	: 0.15	: 725,188 : 510.34
	: Currants	: 10	: Pound	: 33,500	: 3,350	: 10,000	: 0.15	: 5,025 : 502.50
52	: Grapes	: 1,918	: Pound	: 17,041,538	: 8,885	: 24,000	: 0.0275	: 468,642 : 244.34
	: Plums	: 90	: Pound	: 612,400	: 6,804	: 25,000	: 0.0625	: 38,275 : 425.28
	: Sub-total	: 4,057	: Pound	: 26,968,283	: 6,647	: 33,000	: \$ 0.058	: 1,576,098 : \$ 388.49
60	: Broomcorn	: 2	: Ton	: 0.5	: 0.25	: 0.25	: \$200.00	: \$ 100 : \$ 50.00
	: Bulbs	: 37	: Acre	:	:	:	: 400.00	: 14,800 : 400.00
	: Mint Oil	: 687	: Pound	: 31,896	: 46.	: 122.	: 6.25	: 199,350 : 290.17
&	: Nursery	: 17	: Acre	:	:	:	: 600.00	: 10,200 : 600.00
	: Sage	: 7	: Pound	: 17,300	: 2,471.	: 5,000.	: 0.50	: 8,650 : 1,255.71
61	: Sorghum	: 19	: Gallon	: 2,322	: 122.2	: 155.	: 2.00	: 4,644 : 244.42
	: Sub-total	: 769	: Acre	:	:	:	:	: \$237,744 : \$ 309.16

SHEET I-A (Continued from back of Sheet 1 of 2).

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	84	Bushel	994	11.8	35	\$ 5.00	\$ 4,970	\$ 59.17	
	32. Onions, dry	67	Bushel	19,281	287.8	625	0.71	13,690	204.33	
	33. Potatoes, white	1,089	Bushel	228,578	209.9	590	1.00	228,578	209.90	
	34. Potatoes, sweet	-	Bushel	-	-	-	-	-	-	
	35. Gardens Asparagus	626	Bushel	-	-	-	-	89,848	143.53	
	36. Truck ⁷ Rutabagas	4,154	Bushel	15,230,648	3,666	10,000	0.075	1,142,299	274.99	
	to ⁷ ** Miscellaneous	466	Bushel	179,080	384.3	800	0.95	170,126	365.08	
	42. 7	1,371	Bushel	-	-	-	-	272,219	198.56	
	Subtotal		7,857	Acre	-	-	-	\$1,921,730	\$ 244.69	
	Fruits and Nuts	43. Apples	925	Pound	17,665,953	19,098	58,000	\$ 0.0425	\$ 750,803	\$ 811.68
44. Peaches		1,669	Pound	15,623,917	9,361	32,000	0.0325	507,777	304.24	
45. Pears		1,614	Pound	30,923,529	19,160	60,000	0.04	1,236,941	766.38	
46. Prunes		938	Pound	14,365,484	15,315	45,000	0.0375	538,706	574.51	
47, 48. Citrus fruit**		-	Pound	-	-	-	-	-	-	
49-52. Small fruit		4,057	Pound	26,968,283	6,647	33,000	0.058	1,576,098	388.49	
53. Almonds		-	Pound	-	-	-	-	-	-	
54, 55. Miscellaneous ⁸ Nuts		8	Pound	6,200	775	1,450	0.31	1,922	240.25	
Subtotal		9,211	Pound	105,553,366	11,459	60,000	\$ 0.0437	\$4,612,247	\$ 500.73	
Miscellaneous	56. Sugar beets	1,842	Ton	24,867	13.5	25	\$ 9.25	\$ 230,020	\$ 124.88	
	57. Cotton, lint	-	Bale	-	-	-	-	-	-	
	58. Cotton, seed	-	Ton	-	-	-	-	-	-	
	59. Other ⁹ Hops	2,615	Pound	4,284,392	1,638	3,080	0.73	3,127,606	1,196.02	
	60, 61 ⁹ ** Miscellaneous	769	Acre	-	-	-	-	237,744	308.16	
	Subtotal		5,226	Acre	-	-	-	\$3,595,370	\$ 687.98	
Soil Im- prove- ment	62. Soil-building crops	678	Total value (sum of items 1 to 61, inclusive)					\$12,918,466		
	63. Fallowed land	4,062	Additional revenues received (see reverse hereof)					\$ 166,165		
	Subtotal		4,740	Total and average gross value per acre ¹⁰					\$13,084,631	\$ 156.68
Total acreage reported			89,859							
Less duplicated areas			6,339							
Net area in cultivation			83,520							
Net area in cultivation			83,520							
Less fallowed, not irrigated			3,582							
Irrigated area (classes 1-4)			79,938							
Temporarily suspended area irrigated			354							
(from separate cards class 5)			448							
Lawns Total area irrigated			80,740							
Lawns Total area irrigated - shade trees			556							
				IRRIGABLE AREAS BY FEATURES			ACRES	FARMS	PERCENT OF PROJECT	
				Total area irrigated See Note			80,894	3,171	78.1	
				Area irrigable but not irrigated: Idle farms			11,082	289*	10.7	
				(a) Idle (see "B" page 4 of Form 7-332)			1,455	-	1.4	
				(b) Temporarily suspended Lawns, etc.			1,265	94*	1.2	
				(c) Buildings, yards, highways, rights-of-way			5,301	-	5.1	
				(d) Dry farmed fallowed, not irrigated			3,582	-	3.5	
				Grand total irrigable of project or division			103,579	3,554*	100.0	

⁷, ⁸, and ⁹, see footnotes, page 1.

Total average computed on "net area in cultivation."

Sheet 1-A.

¹¹ Value not to be included in total value used for determining average gross acre income.Division). ¹² To be assembled from separate cards for Class 5 lands. Note: Less 1 farm 48 ac. (Roza

(OVER)

Note: Less rental area not irrigable 354 Ac. *Estimated 7256

	Acres	DUPLICATED AREAS			Acres
Alfalfa Hay	1,764	Corn Fodder	6	Other Hay	142
Alfalfa Seed	5	Corn Stalks	41	Pasture Alfalfa	85
Apples	6	Cherries	18	" Clover	8
Apricots	92	Ensilage	56	" Natural	6
Barley	8	Grapes	24	" Other	6
Beet Tops	1,641	Nuts	2	" Stubble	375
Corn	1	Oats	114	" Tame	6

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 ¹	YEAR ²	ACREAGE OR TONNAGE ²	UNIT ON WHICH BASED	PAYMENTS			
				PER UNIT	FEDERAL ³	FACTORY ⁴	TOTAL
Sugar							
Beets	1943				71,024	7,460	78,484
Soil Conservation	1943				87,681	---	87,681
Totals					158,705	7,460	166,165

¹ 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.

² Designate year and acreage or tonnage to which each payment applied.

³ Payments from Government under Agricultural Conservation program.

⁴ 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.)

	Acres		Acres
Peaches	218	Plums	6
Pears	30	Prunes	33
Pop Corn	3	Rutabagas	18
Potatoes	29	Soil Building	258
		Straw	1,302
		Turnips	2
		Wheat	34
		Total	6,339

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