

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(May 1936)

Water user or project YAKIMA - SUNNYSIDE

Year of 19 36

CROP		AREA (Acres)	UNIT OF YIELD	YIELDS			VALUES		
Item	Kind			TOTAL	Per Acre		Per Unit of Yield	Total	Per Acre
					Average	Maximum			
Cereals	1. Barley	926	Bushel	33,653	36.3	83	\$0.70	\$23,557	\$25.44
	2. Corn	5,171	Bushel	216,337	41.8	100	0.85	183,886	35.56
	3. Oats	3,313	Bushel	166,682	50.3	117	0.45	75,007	22.64
	4. Rye	133	Bushel	3,123	23.5	80	0.80	2,498	18.78
	5. Wheat	5,272	Bushel	163,996	31.1	75	0.85	139,397	26.44
	6. Other ¹ Spelt	6	Bushel	363	60.5	66	0.70	254	42.33
	Subtotal	14,821	Bushel	584,154	39.4	117	\$0.73	\$424,599	\$28.65
Seed	7. Alfalfa	8	Bushel	8	1.0	1	\$14.00	\$112	\$14.00
	8. Clover	11	Bushel	52	4.7	5	12.00	624	56.73
	9. Other ² Sorghum	16	Bushel	374	23.4	40	3.00	1,122	70.12
	to ² Millet	16	Bushel	355	22.2	60	0.40	142	8.88
	14. ² * Miscellaneous	19	Bushel	367	19.3	40	5.02	1,842	96.95
	Subtotal	70	Bushel	1,156	16.5	60	\$3.32	\$3,842	\$54.89
Hay and Forage	15. Alfalfa	26,362	Ton	87,967	3.3	9	\$8.00	\$703,736	\$26.70
	16. Bluejoint and timothy		Ton						
	17. Other hay ³	1,740	Ton	2,971	1.7	8	7.00	20,797	11.95
	18. Corn fodder ⁴	764	Ton	7,907	10.3	25	5.00	39,535	51.75
	19. Other forage ⁵ Straw	480	Ton	525	1.1	2.5	1.50	788	1.64
	to ⁵ Beet Tops	53	Ton	266	5.0	6	0.75	200	3.77
	23. ⁵ Cornstalks	73	Ton	173	2.4	12	0.50	86	1.18
	24. Carrots, mangels	65	Ton	1,130	17.4	33.3	4.00	4,520	69.54
	25. Pasture ⁶ Tame	7,128	Acre				25.00	178,200	25.00
	to ⁶ Natural	6,920	Acre				5.00	34,600	5.00
	30. ⁶ * Miscellaneous	2,051	Acre				7.81	16,018	7.81
	Subtotal	45,636						\$998,480	\$21.88

Item numbers correspond to those on Form 7-332.

¹ For remaining grain crops. See Note 1, 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, Form 7-332.

⁴ See Note 4, 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 crop.

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.

* See other side.

	CROP	Unit	Area	of	YIELDS			VALUES		
					Total	Per Acre		Per Unit:	Total	Per Acre
						Average	Max.			
			(acres)	Yield				of Yield		
#14	:Broomcorn	: 14	:Bushel:	267:	19.1:	23.3:	\$6.00	: \$1,602:	\$114.43	
	Seeds :Soy Beans	: 5	:Bushel:	100:	20.0:	40.0:	2.40	: 240:	48.00	
	: Subtotal	: 19	:Bushel:	367:	19.3:	40.0:	5.02	: 1,842:	96.95	
#30	:Alfalfa Pasture	: 510	:Acre :	:	:	:	\$10.00	: \$5,100:	\$10.00	
	Hay and :Clover Pasture	: 570	:Acre :	:	:	:	10.00	: 5,700:	10.00	
	Forage :Stubble Pasture	: 304	:Acre :	:	:	:	4.00	: 1,216:	4.00	
	:Other Pasture	: 667	:Acre :	:	:	:	6.00	: 4,002:	6.00	
	: Subtotal	: 2,051	:Acre :	:	:	:	7.81	: 16,018:	7.81	
#42	:Cabbage	: 7	:Crate :	892:	127.4:	266.8:	\$1.25	: \$1,115:	\$159.29	
	:Cantaloups	: 73	:Crate :	16,093:	220.5:	400:	0.65	: 10,460:	143.29	
	:Carrots	: 32	:Bushel:	22,600:	706.2:	1,200:	0.175	: 3,955:	123.59	
	Vegetables:Egg Plant	: 6	:Crate :	3,982:	663.7:	1,200:	1.00	: 3,982:	663.67	
	:Melons	: 22	:Pound :	590,000:	26,818.0:	40,000:	0.005	: 2,950:	134.09	
	and :Peas	: 15	:Pound :	30,000:	2,000.0:	2,050:	0.02	: 600:	40.00	
	:Parsnips	: 4	:Bushel:	1,000:	250.0:	480:	0.40	: 400:	100.00	
	Truck :Popcorn	: 250	:Bushel:	6,616:	26.5:	71:	4.20	: 27,787:	111.15	
	:Rutabagas	: 821	:Bushel:	263,648:	321.1:	480:	0.25	: 65,912:	80.28	
	:Sweet Corn	: 8	:Bushel:	161:	20.1:	40:	0.30	: 48:	6.00	
	:Tomatoes	: 114	:Crate :	62,040:	544.2:	2,600:	0.30	: 18,612:	163.26	
	:Turnips	: 5	:Bushel:	1,440:	288.0:	400:	0.25	: 360:	72.00	
	: Subtotal	: 1,357	:Acre :	:	:	:	100.35	: 136,181:	100.35	
#49 to	:Apricots	: 330	:Pound :	1,276,660:	3,869	20,000:	\$0.0225	: \$28,725:	\$87.05	
#52	Fruits :Berries	: 17	:Pound :	23,390:	1,376	4,800:	0.08	: 1,871:	110.06	
	:Cherries	: 762	:Pound :	3,128,659:	4,106	24,000:	0.055	: 172,076:	225.82	
	and :Grapes	: 535	:Pound :	5,567,020:	10,406	24,000:	0.0125	: 69,588:	130.07	
	:Plums	: 55	:Pound :	316,000:	5,745	10,000:	0.015	: 4,740:	86.18	
	Nuts : Subtotal	: 1,699	:Pound :	10,311,729:	6,069	24,000:	0.027	: 277,000:	163.04	
#60	:Broomcorn	: 66	:Ton :	29:	0.44:	0.50:	\$85.00	: \$2,465:	\$37.35	
and	Miscel- :Mint	: 24	:Pound :	1,317:	54.9:	84:	1.80	: 2,371:	98.79	
#61	aneous :Nursery	: 44	:Acre :	:	:	:	500.00	: 22,000:	500.00	
	:Sorghum	: 66	:Gal. :	7,205:	109.2:	236:	1.00	: 7,205:	109.17	
	: Subtotal	: 200	:Acre :	:	:	:	170.20	: 34,041:	170.20	

AVRIN - SIMULASIDE

BUREAU OF RECONSTRUCTION
DEPARTMENT OF THE INTERIOR
UNITED STATES

1900-1901
1-10
1901-1902

Irrigated for Production of This Crop—Pay Lands

Irrigated for
Other Purposes (2)

Grand total irrigated.....
(1) See back previous page.

(1) See back previo
(2) See other side.

(3) Part of farms irrigated, see foot

age(5) Estimated (7) Based on ultimate area of
(6) Contracted project - 107,600 acres.

DUPLICATED CROPS (Acres)			
Alfalfa Hay	365	Oats	314
Alfalfa Seed	3	Other Hay	228
Apples	70	Peaches	134
Apricots	93	Pears	73
Barley	71	Plums	2
Beet Tops	53	Prunes	5
Beans	1	Popcorn	9
Broomcorn	14	Potatoes	16
Carrots	4	Rutabagas	20
Cherries	95	Rye	10
Corn	65	Sorghum	16
Corn fodder	10	Straw	156
Cornstalks	44	Pasture (stubble)	70
Clover Seed	10	Squash	13
Grapes	2	Wheat	342
Nuts	2		
		Total	2,322

* MISCELLANEOUS - CROP FAILURE			
Alfalfa	10	Melons	11
Apples	115	Nuts	1
Apricots	28	Oats	32
Asparagus	7	Peaches	1
Artichoke	1	Pears	68
Barley	6	Prunes	4
Beans	7	Plums	2
Broomcorn	17	Popcorn	5
Carrots	1	Potatoes	11
Cantaloups	1	Rye	5
Cherries	259	Rutabagas	18
Corn	42	Sweet Corn	1
Egg Plant	1	Sweet Clover	5
Grapes	4	Squash	11
Hops	12	Wheat	51
		Total	737

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 of yield 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 units of yield shall be the local market price of the crops.
4. **Pastures** shall be included under areas irrigated for crop purposes, and the value thereof per acre shall be considered to be the same as that of an acre of hay land on the same class of land.
5. **Duplicated** areas resulting from growing grass and grain on the same land, from raising crops in bearing orchards, and from other similar methods of cropping shall be carefully ascertained and deducted.
6. In reporting areas irrigated for **other purposes**, there shall be included: Nonbearing orchards, fall-seeded grass fields, fields irrigated for the purpose of cultivation only, class 5 lands irrigated (while lands in suspended status may produce crops, such cropping is in the nature of an experiment to determine whether such lands should be in pay class or excluded from the project), lands without a water right irrigated by pumping from project canals, and lands withheld from production under soil conservation or any other governmental arrangement. Show amount received from Government and the returns from class 5 lands under value.
7. There shall be deducted from areas irrigated for other purposes, areas of crops raised in nonbearing orchards and other similar areas.
8. 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.

U. S. GOVERNMENT PRINTING OFFICE

6-7256

IRRIGATED FOR OTHER PURPOSES

Nonbearing Crops	
	Acres
Young Asparagus	413
" Grapes	72
" Orchard	882
" Alfalfa	2,991
Fall Wheat	32
Total	4,390

AGGREGATE BONUS PAYMENTS

CROP	: Federal: Factory :			Total
	:Year:	(AAA)	:(Sugar Co.):	
Wheat	:1935:	\$11,304:	:	\$11,304
Corn	:1935:	1,649:	:	1,649
Sugar Beets	:1935:	9,811:	\$5,742** :	15,553
Totals :	:	\$22,764:	\$5,742 :	\$28,506

* Note: Record of 1936 soil conservation area not available.

** 1935 report includes this bonus as part of estimated unit value of crop.