

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(April 1937)

Water user or project

YAKIMA - SUNNYSIDE DIVISION

Year of 19 43

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	966	Bushel	37,938	39.3	115.	\$ 1.00	\$ 37,938	\$ 39.27
	2. Corn	3,858	Bushel	207,159	53.7	100.	1.15	238,233	61.75
	3. Oats	2,959	Bushel	161,957	54.7	124.	0.72	116,609	39.41
	4. Rye	107	Bushel	2,434	22.7	50.	1.05	2,556	23.89
	5. Wheat	1,680	Bushel	65,234	38.8	92.	1.25	81,542	48.54
	6. Other ¹ * Miscellaneous	12	Bushel	240	20.0	30.	0.72	173	14.42
	Subtotal	9,582	Bushel	474,962	49.6	124.	1.00	477,051	49.79
	7. Alfalfa	158	Bushel	298	1.9	4.	21.00	6,258	39.61
	8. Clover	10	Bushel	18	1.8	3.	15.00	270	27.00
	9. Other ² Peas	158	Bushel	3,483	22.0	35.	3.30	11,494	72.75
Seed	to ² Carrots	58	Bushel	708	12.2	24.	31.50	22,302	384.52
	14. ² * Miscellaneous	68	Bushel	1,894	27.9	80.	9.17	17,367	255.40
	Subtotal	452	Bushel	6,401	14.2	80.	9.01	57,691	127.63
	15. Alfalfa	22,022	Ton	71,664	3.3	8.	20.00	1,433,280	65.08
Hay and Forage	16. Bluejoint and timothy	-	Ton	-	-	-	-	-	-
	17. Other hay ³	2,648	Ton	4,393	1.7	6.	17.00	74,681	28.20
	18. Corn fodder ⁴	1,257	Ton	15,875	12.6	21.	8.00	127,000	101.03
	19. Other forage ⁵ Beet Tops	1,376	Ton	13,477	9.8	16.	0.50	6,738	4.90
	to ⁵ Straw	1,043	Ton	1,046	1.0	2.	8.00	8,368	8.02
	23. ⁵ * Miscellaneous	325	Ton	1,330	4.1	15.	4.25	5,659	17.41
	24. Carrots, mangels	99	Ton	1,231	12.4	35.	8.00	9,848	99.47
	25. Pasture ⁶ Natural	9,873	Acre					185,469	18.79
	to ⁶ Tame	8,234	Acre					189,192	22.98
	30. ⁶ * Miscellaneous	4,656	Acre					84,558	18.16
	Subtotal	51,533	Acre					2,124,793	41.23

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.)

ITEM:	C R O P KIND	AREA (ACRES)	UNIT OF: YIELD :	TOTAL	PER ACRE AVERAGE :	PER ACRE MAXIMUM :	PER UNIT: OF YIELD:	TOTAL	PER ACRE
6 :	Millet	4	Bushel:	- -	- -	- -	- -	- -	- -
:	Spelt	8	Bushel:	240	30.0	30.	\$ 0.72	\$ 173	\$ 21.62
:	Subtotal	12	Bushel:	240	20.0	30.	0.72	173	14.42
:	Corn, Field	20	Bushel:	1,600	80.0	80.	6.72	10,752	537.60
:	Millet	3	Bushel:	- -	- -	- -	- -	- -	- -
:	Onion	20	Bushel:	26	1.3	3.	150.00	3,900	195.00
14 :	Rutabagas	9	Bushel:	26	2.9	6.	54.88	1,427	158.56
:	Sweet Corn	12	Bushel:	234	19.5	27.	4.48	1,048	87.33
:	Strawberry Clover	4	Bushel:	8	2.0	2.	30.00	240	60.00
:	Subtotal	68	Bushel:	1,894	27.9	80.	9.17	17,367	255.40
:	Artichokes	39	Ton :	393	10.1	15.	10.00	3,930	100.77
23 :	Cornstalks	258	Ton :	673	2.6	8.	1.00	673	2.61
:	Ensilage, Misc.	28	Ton :	264	9.4	15.	4.00	1,056	37.71
:	Subtotal	325	Ton :	1,330	4.1	15.	4.25	5,659	17.41
:	Alfalfa Pasture	837	Acre :	-	-	-	-	20,887	24.95
:	Clover Pasture	744	Acre :	-	-	-	-	17,976	24.16
30 :	Other Pasture	1,836	Acre :	-	-	-	-	23,827	12.98
:	Strawberry Clover Pasture	690	Acre :	-	-	-	-	19,483	28.24
:	Stubble Pasture, Hay	549	Acre :	-	-	-	-	2,385	4.34
:	Subtotal	4,656	Acre :	-	-	-	-	84,558	18.16

ADMIN - SIDEWALK DIVISION

BUREAU OF RECLAMATION
DEPARTMENT OF THE INTERIOR
WATER RESOURCES DIVISION

WATER RESOURCES
DIVISION

ITEM:	C R O P KIND	AREA (ACRES)	UNIT OF: YIELD	TOTAL	PER ACRE AVERAGE	PER UNIT MAXIMUM	PER OF YIELD	PER TOTAL	PER ACRE
	: Beans, Green Lima	: 314	: Pound	: 484,559	: 1,543	: 2,500	: \$ 0.0625	: \$ 30,285	: \$ 96.45
	: Cabbage	: 26	: Pound	: 495,890	: 19,073	: 25,000	: 0.02	: 9,918	: 381.46
	: Cantaloups	: 72	: Pound	: 464,700	: 6,454	: 19,500	: 0.03	: 13,941	: 193.62
	: Carrots, Table	: 432	: Bushel	: 287,470	: 665	: 1,400	: 0.55	: 158,108	: 365.99
	: Cucumbers	: 2	: Bushel	: 375	: 188	: 375	: 2.88	: 1,080	: 540.00
	: Eggplant	: 8	: Bushel	: 3,195	: 399	: 788	: 2.00	: 6,390	: 798.75 ✓
	: Lettuce	: 4	: Pound	: 38,500	: 9,625	: 16,250	: 0.045	: 1,732	: 433.00
42	: Melons	: 14	: Pound	: 85,400	: 6,100	: 13,000	: 0.02	: 1,708	: 122.00
	: Peas, Green	: 641	: Pound	: 1,364,210	: 2,128	: 4,000	: 0.04	: 54,568	: 85.13
	: Parsnips	: 32	: Bushel	: 13,640	: 426	: 1,000	: 1.50	: 20,460	: 639.38 ✓
	: Peppers	: 3	: Bushel	: 370	: 123	: 300	: 1.50	: 555	: 185.00
	: Pop Corn	: 83	: Bushel	: 2,515	: 30	: 44	: 5.60	: 14,084	: 169.69
	: Pumpkin	: 24	: Pound	: 408,000	: 17,000	: 50,000	: 0.003	: 1,224	: 51.00
	: Spinach	: 4	: Bushel	: 1,889	: 472	: 889	: 0.36	: 680	: 170.00
	: Squash	: 78	: Pound	: 648,000	: 8,308	: 36,000	: 0.015	: 9,720	: 124.62
	: Sweet Corn	: 325	: Bushel	: 43,200	: 133	: 314	: 0.40	: 17,280	: 53.17
	: Tomatoes	: 243	: Bushel	: 82,494	: 340	: 943	: 0.66	: 54,446	: 224.06
	: Turnips	: 6	: Bushel	: 1,185	: 198	: 370	: 1.62	: 1,920	: 320.00
	: Subtotal	: 2,311	: Acre	:	:	:	:	: 398,099	: 172.26
49	: Apricots	: 466	: Pound	: 3,030,890	: 6,504	: 30,400	: 0.08	: 242,471	: 520.32 ✓
	: Berries	: 92	: Pound	: 59,512	: 647	: 6,000	: 0.28	: 16,663	: 181.12
	: Cherries	: 1,399	: Pound	: 11,046,020	: 7,896	: 26,667	: 0.12	: 1,325,522	: 947.48 ✓
to	: Currants	: 10	: Pound	: 17,000	: 1,700	: 5,000	: 0.155	: 2,635	: 263.50
	: Grapes	: 1,800	: Pound	: 13,998,175	: 7,777	: 25,000	: 0.025	: 349,954	: 194.42
	: Plums	: 88	: Pound	: 281,026	: 3,193	: 18,000	: 0.065	: 18,267	: 207.58
52	: Quince	: 1	: Pound	: - -	: - -	: - -	: - -	: - -	: - -
	: Subtotal	: 3,856	: Pound	: 28,432,623	: 7,374	: 30,400	: 0.069	: 1,955,512	: 507.13
60	: Bulbs	: 33	: Acre	:	:	:	:	: 13,200	: 400.00
	: Experimental Plots	: 11	: Acre	: - -	: - -	: - -	: - -	: - -	: - -
	: Mint Oil	: 302	: Pound	: 10,288	: 34	: 86	: 5.50	: 56,584	: 187.36
to	: Nursery	: 1	: Acre	: - -	: - -	: - -	: - -	: 600	: 600.00 ✓
	: Sage	: 9	: Pound	: 10,300	: 1,144	: 2,000	: 0.60	: 6,180	: 686.67 ✓
61	: Sorghum	: 29	: Gallon	: 2,548	: 88	: 114	: 2.00	: 5,096	: 175.72
	: Subtotal	: 385	: Acre	:	:	:	:	: 81,660	: 212.10

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

DUPLICATED AREAS

	Acres		Acres		Acres
Alfalfa Hay	1,844	Clover Seed	7	Millet Seed	3
Apricots	70	Corn	15	Oats	1
Beans, Com.	1	Cornstalks	258	Other Hay	35
Beans; Lima	7	Ensilage	15	Pasture, Alfalfa	33
Beet Tops	1,376	Ensilage, Misc.	28	Pasture, Clover	4
Carrots, Table	1	Gardens	4	Pasture, Natural	9
Cherries	89	Grapes	50	Pasture, Other	7

SUMMARY OF ADDITIONAL REVENUES RECEIVED

See Below.

(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 ³	UNIT ON WHICH BASED	PAYMENTS			
				PER UNIT	FEDERAL ⁴	FACTORY ⁴	TOTAL
Sugar Beets	1942				90,385	26,628	117,013
Soil Conservation	1942				51,403	- -	51,403
Soil Conservation	1943				1,489	- -	1,489
Wheat Parity	1942				7,150	- -	7,150
Totals					150,427	26,628	177,055

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		Acres
Pasture, Strawberry		Pears	37	Rutabagas	74
Clover	43	Plums	26	Soil Building	248
Pasture, Stubble	549	Potatoes	70	Spinach	2
Pasture, Tame	3	Prunes	41	Sweet Corn	2
Peaches	126	Pumpkin	2	Straw	1,043
				TOTAL	6,123

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