

DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(May 1935)

Sheet 1 of 2.

Water User or project

YAKIMA-KENNEWICK, (KENNEWICK HIGHLANDS)

Year of 1935.

CROP		AREA (ACRES)	UNIT OF YIELD	YIELDS			VALUES			
				Total	Per acre		Per unit of yield	Total	Per acre	
					Average	Maximum				Minimum
Irrigated for PRODUCTION OF THIS CROP	<u>CEREALS:</u>									
	Barley	2.0	Bu.	60	30.0	30.0	30.0	0.40	\$ 24.00	\$ 12.00
	Corn	77.5	Bu.	2,277	29.4	50.0	10.0	0.50	1,138.50	14.59
	Oats	7.5	Bu.	420	56.0	93.0	20.0	0.30	126.00	16.80
	Rye	3.0	Bu.	45	15.0	15.0	15.0	0.60	27.00	9.00
	Sub-total	90.0	Bu.	2,802	- - -	- - -	- - -	- - -	1,315.50	14.62
	<u>HAY and FORAGE:</u>									
	Alfalfa Hay	497.8	Ton	2,005	4.0	8.0	1.0	7.00	14,035.00	28.19
	Other Hay	24.5	Ton	65	2.7	5.0	1.2	6.00	390.00	15.92
	Corn Fodder	11.5	Ton	55	4.8	12.0	2.0	3.00	165.00	14.35
	Pasture	80.2	Acre	- - -	- - -	- - -	- - -	15.00	1,203.00	15.00
	Sub-total	614.0	Ton	2,125	- - -	- - -	- - -	- - -	15,793.00	25.72
	<u>VEGETABLES, TRUCK:</u>									
	Beans, commercial	2.5	Bu.	67	26.8	33.0	25.0	1.50	100.50	40.20
	Onions, dry	3.5	Bu.	910	260.0	330.0	166.0	0.60	546.00	156.00
	(1) Potatoes, white	376.6	Bu.	55,886	148.4	525.0	33.0	0.25	13,971.50	37.10
	Potatoes, sweet	1.5	Bu.	191	127.3	200.0	50.0	1.80	343.80	229.20
	Gardens	8.5	Acre	- - -	- - -	- - -	- - -	100.00	850.00	100.00
	Asparagus	153.6	Lb.	414,741	2,700.0	9,600.0	360.0	0.04	16,589.64	108.01
	(2) Lettuce	63.0	Lb.	481,625	7,645.0	0.0	0.0	0.00	0.00	0.00
	Less duplicated areas,									
	Total cropped.									
					Total and average.					

Irrigated for

PRODUCTION OF THIS CROP

INSTRUCTIONS FOR CROP YIELD REPORT

Yield report shall be included in the annual operation and maintenance report, copy shall be sent to the Commissioner as soon after its compilation as possible. All shall be listed separately in the report in alphabetical order.

For uniformity, the unit of yield shall be the **ton** for forage crops and sugar beets, **bins** and other vegetables, and the **pound** for fruits.

For every unit of yield shall be the local market price of the crops.

Land shall be included under areas irrigated for crop purposes, and the value thereof shall be considered to be the same as that of an acre of hay land on the same farm.

Land areas resulting from growing grass and grain on the same land, from raising orchards, and from other similar methods of cropping shall be carefully ascertained.

Land areas irrigated for other purposes than cropping there shall be included in the report, fall-seeded grass fields, and fields irrigated for the purpose of cultivation only.

Land to be deducted from areas irrigated for other than cropping purposes, areas of nonbearing orchards and other similar areas.

In the general nature of the information given in this report, the use of decimals shall be to the lowest practicable minimum consistent with reasonable accuracy.

If the spaces on one sheet are not sufficient to list all of the different kinds of crops, an additional sheet should be used and the totals and areas entered on the

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(Sheet 2 of 2)

Year of 1935.

	CROP	AREA (ACRES)	UNIT OF YIELD	YIELDS				VALUES		
				Total	Per acre			Per unit of yield	Total	Per acre
					Average	Maximum	Minimum			
Irrigated for PRODUCTION OF THIS CROP	VEGETABLES-TRUCK: (Continued)									
	(2) Spinach	35.8	Lb.	209,030	5,839	0.0	0.0	0.005	\$ 1,045.15	\$ 29.19
	Tomatoes	89.5	Lb.	353,250	3,947	16,000.0	250.0	0.005	1,766.25	19.73
	Watermelons	14.0	Lb.	172,500	12,321	28,000.0	250.0	0.00625	1,078.12	77.01
	(3) Other	20.0	Lb.	276,750	13,838	30,000.0	3,250.0	0.005	1,383.75	69.19
	Sub-total	768.5	- - -	- - -	- - -	- - -	- - -	- - -	37,674.71	49.02
	FRUITS AND NUTS:									
	Apples	338.6	Lb.	1,441,346	4,257	27,810.0	0.0	0.00725	10,449.76	30.86
	Peaches	13.5	Lb.	25,750	1,907	5,200.0	1,500.0	0.03	772.50	57.22
	Pears	34.0	Lb.	141,423	4,160	19,200.0	0.0	0.009	1,272.81	37.44
	Prunes	3.5	Lb.	24,000	6,857	14,000.0	1,000.0	0.015	360.00	102.86
	Apricots	14.0	Lb.	42,000	3,000	3,080.0	2,000.0	0.0225	945.00	67.50
	Cherries	136.1	Lb.	265,488	1,951	6,800.0	101.0	0.0725	19,247.88	141.42
	Strawberries	44.8	Lb.	212,315	4,739	9,900.0	360.0	0.0675	14,331.26	319.89
	Grapes	45.8	Lb.	561,720	12,265	18,340.0	100.0	0.02	11,234.40	245.29
	Sub-total	630.3	Lb.	- - -	- - -	- - -	- - -	- - -	58,613.61	92.99
	MISCELLANEOUS:									
	(4) Other vegetables and small fruit	11.4	Acre	- - -	- - -	- - -	- - -	50.00 -	570.00	50.00
	(5) Less duplicated areas,	41.8								
	Total cropped,	2,072.4		Total and average,					113,966.82	54.99
OTHER PURPOSES	Young orchard	53.9	AREAS					ACRES	FARMS	PER CENT OF PROJECT
	Young Alfalfa	25.0								
	Irrigated without crop	205.4	Grand total irrigated					2,584.7	180	64.6
	Young Asparagus	68.2	Area in buildings, yards, roads, ditches, etc. (Est)					120.0	- - -	3.0
	Bldg. sites and Misc.	162.8	Area cropped but not irrigated (dry farmed)							
	Less duplicated areas,	3.0	Idle irrigable lands (C1.5, fallowed, not leveled, etc.)					1,295.3	90	32.4
	Total other purposes,	512.3	Grand total irrigable acreage of project or division (approx)					4,000.0	270	100.0
Grand total irrigated,		2,584.7								

See notes on back.

- (1) 21.5% of potato crop estimated frozen in late October and early November.
- (2) Total crop of Lettuce and Spinach estimated. All of lettuce crop frozen in late October and early November.
50% of Spinach crop estimated frozen in late October and early November.
- (3) Includes cabbage, cantaloups, carrots, cucumbers, peas and squash.
- (4) Includes raspberries=(0.9-ac), turnips-(0.5-ac), Asparagus-plants-(5.0-ac) and strawberry plants-(5.0-ac).

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. All crops shall be listed separately in the report in alphabetical order.
3. For sake of uniformity, the unit of yield shall be the **ton** for forage crops and sugar beets, the **bushel** for grains and other vegetables, and the **pound** for fruits.
4. The values per units of yield shall be the local market price of the crops.
5. **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 farm.
6. 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.
7. In reporting areas irrigated for other purposes than cropping there shall be included nonbearing orchards, fall-seeded grass fields, and fields irrigated for the purpose of cultivation only.
8. There shall be deducted from areas irrigated for other than cropping purposes, areas of crops raised in nonbearing orchards and other similar areas.
9. 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.
10. When the spaces on one sheet are not sufficient to list all of the different kinds of crops raised on the project, an additional sheet should be used and the totals and areas entered on the last sheet.

GOVERNMENT PRINTING OFFICE

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(5) Duplicated areas are listed below:

(1)	Alfalfa Hay	8.0	Acres
(2)	Corn, Indian	0.8	"
(3)	Corn fodder	2.0	"
(4)	Lettuce	24.5	"
(5)	Potatoes	3.0	"
(6)	Spinach	3.5	"
	Total	41.8	Acres.