

DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(Nov., 1924)

Water User or project

Yakima Project - Sunnyside Division

Year of 19 32

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	Alfalfa Hay	28,928	Ton	93371	3.2	10	0.5	3.90	364,147	12.59
	Apples	6,083	Lb.	70663440	11,600.	50,000	20.	.004	282,654	46.48
	Apricots	290	Lb.	1170029	4,035	22,000	75.	.008	9,360	32.28
	Asparagus	604	Lb.	2093015	3,465	10,000	129.	.04	83,721	138.61
	Barley	476	Bu.	13243	38.3	90.	10.	.31	5,655	11.88
	Cantaloupes	128	Lb.	1171025	9,148	21,125	300.	.005	5,855	45.74
	Cherries	632	Lb.	1896825	3,001	24,000	60.	.04	75,873	120.05
	Corn, Indian	6,278	Bu.	250175	39.8	100	4.	.34	85,060	13.55
	Corn, Ensilage	505	Ton	5995	11.9	28	3.	4.00	23,980	47.49
	Corn, Fodder	234	Ton	1170	5.	12	0.5	2.00	2,340	10.00
	Garden	815	Acre	-	-	-	-	50.00	40,750	50.00
	Grapes	595	Lb.	5183928	8,712	27,200	600.	.005	25,920	43.56
	Hay, other than Alf.	1,702	Ton	2779	1.6	6	0.5	2.50	6,948	4.08
	Hops	136	Lb.	300000	2,206	3,000	1,591.	.17	51,000	375.00
	Oats	1,628	Bu.	76579	47	100	8	.25	19,145	11.76
	Pasture	14,889	Acre	-	-	-	-	15.00	223,335	15.00
	Peaches	1,207	Lb.	13540820	11,218	41,420	500.	.004	54,163	44.87
	Pears	2,132	Lb.	22902114	10,742	60,000	275.	.003	68,706	32.23
	Prunes	752	Lb.	7610800	10,121	30,000	500.	.005	38,054	50.60
	Potatoes	4,929	Bu.	1160553	235.4	665	20.	.18	208,900	42.38
	Rutabagas	940	Bu.	299656	319	670	35.	.12	35,959	38.25
	Squash	911	Lb.	14908030	16,365	50,000	1,330.	.0015	22,362	24.55
	Wheat	4,484	Bu.	145213	32.4	82	8.	.35	50,825	11.33
	Miscellaneous (1)	864	Acre	-	-	-	-	50.00	43,200	50.00
	Less duplicated areas,	1,260								
	Total cropped,		78,382	Total and average,					1,827,912	23.17
OTHER PURPOSES	Houses & Corrals	3,934	AREAS					ACRES	FARMS	PER CENT OF PROJECT
	Non-bearing Orchard	2,014	Total irrigable area of project proper					102,460.21		
	Young Alfalfa	2,611	Total irrigable area farms reported,					92,860.00	3,403	86.30 *
	Ground fall-plowed	641	Total irrigated area farms reported,					86,639.00	3,403	80.52 *
	Miscellaneous	423	Under water-right applications,					28,194.00	989	26.20 *
	Less duplicated areas,	1,866	Under rental contracts, & other contracts					58,445.00	2,414	54.32 *
	Total other purposes,	7,757	Total cropped area farms reported,					78,882.00	3,403	73.31 *
Grand total irrigated,		86,639								

(1) Includes crops totalling less than 100 acres each.

* Based on ultimate area of project - 102,600 acres.

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.