

DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

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

Water User or project

YAKIMA-KITTITAS

Year of 19 34

	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 ✓	10,866.25	Ton	26,275	2.42	6.00	.50	3.34	219,213.92	20.17 ✓
	Apples	27.50	Lb.	179,000	6,509.00	10,000.00	.00	.016	2,830.00	101.73
	Barley	952.00	Bu.	26,837	28.21	77.00	.00	.588	15,739.68	16.59
	Clover Hay	826.00	Ton	1,895	2.29	5.00	.50	7.90	14,967.02	18.12
	Clover Seed	50.00	Bu.	100	2.00	2.00	2.00	9.00	900.00	18.00
	Corn, Canning	65.50	Bu.	2,642	40.34	152.00	.00	.293	772.66	11.81
	Corn, Fodder	46.75	Ton	50	1.07	4.00	.50	4.23	214.00	4.58
	Garden	138.00	-	-	-	-	-	-	6,096.00	44.17
	Hay, Mixed ✓	7,327.00	Ton	14,275	1.95	5.00	.10	7.46	106,469.05	14.53 ✓
	Hay, Stubble	336.00	Ton	157	.47	.63	.19	4.14	650.00	1.93
	Oats	5,870.00	Bu.	242,286	41.28	100.00	.00	.434	105,133.68	17.91
	Pasture, Permanent ✓	8,419.00	Acre	-	-	-	-	-	39,470.62	4.69
	Pasture, Temporary ✓	31,017.50	Acre	-	-	-	-	-	32,672.51	1.05
	Pears	11.50	Lb.	66,000	5,739	20,000.00	500.00	.0157	1,040.00	90.43
	Peas ✓	7,638.25	Bu.	91,056	11.92	48.57	.00	1.32	120,267.79	15.75 ✓
	Potatoes, Cert. Seed	33.00	Bu.	4,273	129.43	148.50	100.00	.394	1,682.10	50.97 ✓
	Potatoes, White ✓	2,520.88	Bu.	529,490	210.00	555.50	.00	.294	155,754.69	61.79 ✓
	Straw	5,000.00	Ton	7,853	1.57	-	-	1.15	9,005.99	1.80
	Wheat ✓	6,210.33	Bu.	163,549	26.33	71.00	.00	.769	125,760.42	20.25 ✓
	Miscellaneous	37.00	-	-	-	-	-	-	2,811.75	75.99
	Subtotal	87,392.46								
	Less duplicated areas,	36,744.00								
	Total cropped,	50,648.46								
	Total and average,								3961,552.88	318.98
OTHER PURPOSES	Non-bearing Orchard	9.00								
	Young Alfalfa	1,036.50								
	Ground fall plowed	2,040.00								
	Bldg. Sites & Miscl.	797.00								
	Subtotal	3,882.50								
	Less duplicated areas,	2,459.75								
	Total other purposes,	1,422.75								
	Grand total irrigated,	52,071.21								
				AREAS		ACRES		FARMS	PER CENT OF PROJECT	
				Total irrigable area of project proper		72,000.0		863	100.00%	
				Total irrigable area farms reported,		58,246.0*		761*	80.89%	
				Total irrigated area farms reported,		52,071.21		716	72.32%	
				Under water-right applications,						
				Under rental contracts,		58,246.0		761	80.89%	
				Total cropped area farms reported,		50,648.46		716	70.35%	

*Contains 45 farms totaling 1,240 acres not farmed.

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.