

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

CROP YIELD REPORT
7-316
(April 1937)

YAKIMA - TIETON

Water user or project

Year of 1938

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	231	Bushel	6,191	26.8	70	\$ 0.44	\$ 2,724	\$ 11.79
	2. Corn	206	Bushel	7,210	35.0	100	0.50	3,605	17.50
	3. Oats	143	Bushel	6,078	42.5	100	0.30	1,823	12.75
	4. Rye	6	Bushel	177	29.5	37	0.50	88	14.67
	5. Wheat	535	Bushel	13,964	26.1	50	0.53	7,401	13.83
	6. Other ¹		Bushel						
	Subtotal	1,121	Bushel	33,620	30.0	100	0.47	15,641	13.95
Seed	7. Alfalfa		Bushel						
	8. Clover		Bushel						
	9. Other ²		Bushel						
	to ²		Bushel						
	14. ²		Bushel						
	Subtotal								
Hay and Forage	15. Alfalfa	2,387	Ton	6,922	2.9	8	8.85	61,260	25.66
	16. Bluejoint and timothy	36	Ton	90	2.5	2.5	10.00	900	25.00
	17. Other hay ³	424	Ton	721	1.7	6.	8.00	5,768	13.60
	18. Corn fodder ⁴	102	Ton	632	6.2	20	5.00	3,160	30.98
	19. Other forage ⁵ Straw	76	Ton	84	1.1	1.5	1.50	126	1.66
	to ⁵		Ton						
	23. ⁵ Cornstalks	19	Ton	21	1.1	1.2	0.75	16	0.84
	24. Carrots, mangels		Ton						
	25. Pasture ⁶ Tame	2,193	Acre				12.00	26,316	12.00
	to ⁶ Clover	34	Acre				8.00	272	8.00
	30. ⁶ Others *	58	Acre				6.96	404	6.96
	Subtotal	5,329	Acre				98,222	18.43	

Item numbers correspond to those on Form 7-332.

* See other 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.)

	Crop	Area : Acres	Unit of : Yield	Total	Per Acre : Average	Per Unit : Maximum	Per Acre : Of Yield	Total	Per Acre
#30	Alfalfa Pasture	28	Acre				\$ 8.00	\$ 224	\$ 8.00
	Stubble Pasture	30	Acre				6.00	180	6.00
	Subtotal	58	Acre				6.96	404	6.96
#42	Radishes	2	Pound						
	Sweetcorn	2	Bushel	316	158	158	0.35	111	55.50
	Asparagus	8	Pound	3,208	401	401	0.045	144	18.04
	Rutabagas	2	Bushel	486	243	436	0.25	121	60.75
	Subtotal	14	Acre					376	26.86
#49	Crab Apples	8	Pound	226,088	28,261	60,000	0.008	1,809	226.12
to	Apricots	902	Pound	5,829,626	6,463	30,000	0.008	46,637	51.70
#52	Berries	5	Pound	9,220	1,844	6,250	0.080	738	147.60
	Cherries	567	Pound	4,856,355	8,565	40,000	0.025	121,409	214.13
	Grapes	17	Pound	64,651	3,803	60,000	0.016	1,034	60.82
	Subtotal	1,499	Pound	10,985,940	7,328	60,000	\$ 0.0156	\$171,627	\$114.49

DUPLICATED AREAS

	Acres		Acres
Barley	50	Potatoes	25
Corn	16	Gardens	1
Oats	3	Popcorn	14
Wheat	34	Peaches	409
Alfalfa Hay	223	Pears	2,260
Timothy Hay	4	Prunes	99
Other Hay	34	Crab Apples	2
Corn Fodder	8	Apricots	215
Straw	76	Berries	13
Corn Stalks	16	Cherries	74
Alfalfa Pasture	5	TOTAL	3,616
Stubble Pasture	30		
Tame Pasture	5		

IRRIGATED - NO CROP

	Acres
Barley	12
Alfalfa Hay	83
Other Hay	12
Potatoes, white	19
Asparagus	7
Apples	616
Peaches	105
Pears	86
Prunes	5
Berries	1
Apricots	59
Cherries	24
Grapes	7
Lawn	120
TOTAL	1,156

WILSON - BIRCH

BUREAU OF RECONSTRUCTION
DEPARTMENT OF THE INTERIOR
UNITED STATES

RECEIVED
JAN 10 1934
BUREAU OF RECONSTRUCTION

CROP			AREA (Acres)	UNIT OF YIELD	YIELDS		VALUES		
ITEM	KIND	TOTAL			PER ACRE		PER UNIT OF YIELD	TOTAL	PER ACRE
					Average	Maximum			
Vegetables and Truck	31. Beans, commercial	4	Bushel	37	9.3	9.3	\$ 1.60	\$ 59	\$ 14.75
	32. Onions, dry	9	Bushel	3,807	423	632	0.35	1,332	148.00
	33. Potatoes, white	231	Bushel	41,441	179.4	433.3	0.255	10,567	45.74
	34. Potatoes, sweet		Bushel						
	35. Gardens	74	Bushel Acre				100.00	7,400	100.00
	36. Truck ⁷ Popcorn	69	Bushel	1,587	23	71.4	1.20	1,904	27.59
	to ⁷ Squash	4	Bushel Ton	33	8.3	40	5.00	165	41.25
	42. Other Truck Crops *	14	Bushel Acre					376	26.86
	Subtotal	405	Acre					21,803	53.83
	Fruits and Nuts	43. Apples	13,296	Pound	259,019,376	19,481	64,500	0.0085	2,201,665
44. Peaches		1,707	Pound	15,583,203	9,129	36,000	0.0120	186,998	109.55
45. Pears		5,142	Pound	60,361,938	11,739	55,000	0.0055	331,991	64.56
46. Prunes		253	Pound	2,458,654	9,718	20,000	0.0060	14,752	58.31
47, 48. Citrus fruit			Pound						
49-52. Small fruit *		1,499	Pound	10,985,940	7,328	60,000	0.0156	171,627	114.49
53. Almonds			Pound						
Miscellaneous	54, 55. Miscellaneous ⁸		Pound						
	Subtotal	21,897	Pound	348,409,111	15,913	64,500	0.0084	2,907,033	132.76
	56. Sugar beets	8	Ton	88	11	11	4.25	374	46.75
	57. Cotton, lint		Bale						
Soil Im- prove- ment	58. Cotton, seed		Ton						
	59. Other ⁹ Hops	51	Pound	84,000	1,647	2,000	0.18	15,120	296.47
	60, 61 ⁹ Nursery	7	Acre				428.57	3,000	428.57
	Subtotal	66	Acre					18,494	280.21
Soil Im- prove- ment	62. Soil-building crops		Total value (sum of items 1 to 61, inclusive)					\$ 3,061,193	
	63. Fallowed land		Additional revenues received (see reverse hereof)					\$ 3,715	
	Subtotal		Total and average gross value per acre ¹⁰					\$ 3,064,908	\$ 121.04
Total acreage reported		28,818	Value	IRRIGABLE AREAS BY FEATURES			ACRES	FARMS	PERCENT OF PROJECT
Less duplicated areas		3,616		Total area irrigated			25,322	1,353	85.7
Net area in cultivation		25,202		Area irrigable but not irrigated:					
Net area in cultivation		25,202	\$ ¹¹	(a) Idle (see "B" page 4 of Form 7-332)			3,067	43	10.4
Less fallowed, not irrigated				(b) Temporarily suspended ¹²					
Irrigated area (classes 1-4)		25,202		(c) Buildings, yards, highways, rights-of-way			1,148		3.9
Temporarily suspended area irrigated (from separate cards class 5)				(d) Dry farmed					
-Total area irrigated Subtotal		25,202		Grand total irrigable of project or division			29,537	1,396	100.0

SUMMARY OF ADDITIONAL REVENUES RECEIVED

(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 ²	UNIT ON WHICH BASED	PAYMENTS			
				PER UNIT	FEDERAL ³	FACTORY ⁴	TOTAL
Diversion of Acreage and Soil Building	1937				\$3,687.25		\$3,687.25
Sugar Beets	1937	130	Ton	\$0.28		\$36.40	36.40
						TOTAL	\$3,714.65

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.)