

## INDEX (continued)

	Page
V. Crops .....	35-52
Major crops .....	35
Crop trends .....	36
Tree fruits, nuts and grapes .....	36-42
Apples .....	36-37
Pears .....	37-38
Peaches .....	38-39
Cherries .....	39-40
Apricots .....	40
Prunes and plums .....	40-41
Nuts .....	41
Grapes .....	41-42
Berries .....	42
Small grains: wheat, barley, oats and rye .....	43-45
Field corn .....	45-46
Hay crops .....	46-47
Vegetables .....	47-50
Hops .....	50
Sugar beets .....	51
Potatoes .....	51-52
Mint .....	52
Field seed crops .....	52
VI. Livestock, Dairying and Poultry .....	53-58
General importance .....	53
Livestock trends .....	54
Cattle: beef and dairy farming .....	54-56
Hogs .....	56
Sheep .....	56-57
Horses and mules .....	57
Poultry farming .....	57-58
Bees and honey .....	58
VII. Farm Marketing and Expenditures .....	59-67
Location for marketing .....	59
Income: value of products sold .....	59-60
Marketing fruit, grapes and berries .....	61
Marketing field crops .....	61-62
Marketing specialty crops: hops, mint and sugar beets .....	62
Marketing commercial vegetables and potatoes .....	63
Marketing horticultural specialties .....	63
Marketing forest products .....	63-64
Marketing livestock: cattle, sheep and hogs .....	64-65
Marketing dairy products .....	65
Marketing poultry and eggs .....	65-66
Specified farm expenditures .....	66-67
Fertilizer and lime .....	67

plowing, spraying, fruit picking, etc. Nearly 3,500 farms averaged about \$955 each for machine hire and expended \$3,337,916 for this item. Expenditures for seeds, bulbs, plants and trees were the smallest, amounting to \$1,144,675. The six items for farm expense averaged almost \$8,721 per farm for all farms. Compared with 1954, costs for essential farm labor and supplies enumerated by the Census were much greater in 1959. Servicing and supplying the farms is an important basis of employment and local business for the cities and communities of Yakima County.

### Fertilizer and Lime

Fertilizer was used on nearly six out of ten farms in 1959. In Yakima County 31,716 tons of fertilizer were purchased for use on 3,528 farms. Of all fertilizer used in 1959, 22,724 tons were dry materials and 8,992 tons were liquid materials.

More fertilizer is used on sugar beets than on any other crop. In 1959, sugar beets accounted for 16 percent of all fertilizer used and for 10 percent of the acreage fertilized. Hay and cropland pasture ranked second with 14,202 acres fertilized. Wheat, barley and other pasture followed, in that order.

In 1959, only six farms reported the use of lime and liming materials. About 220 tons of lime were used on 124 acres in that year.

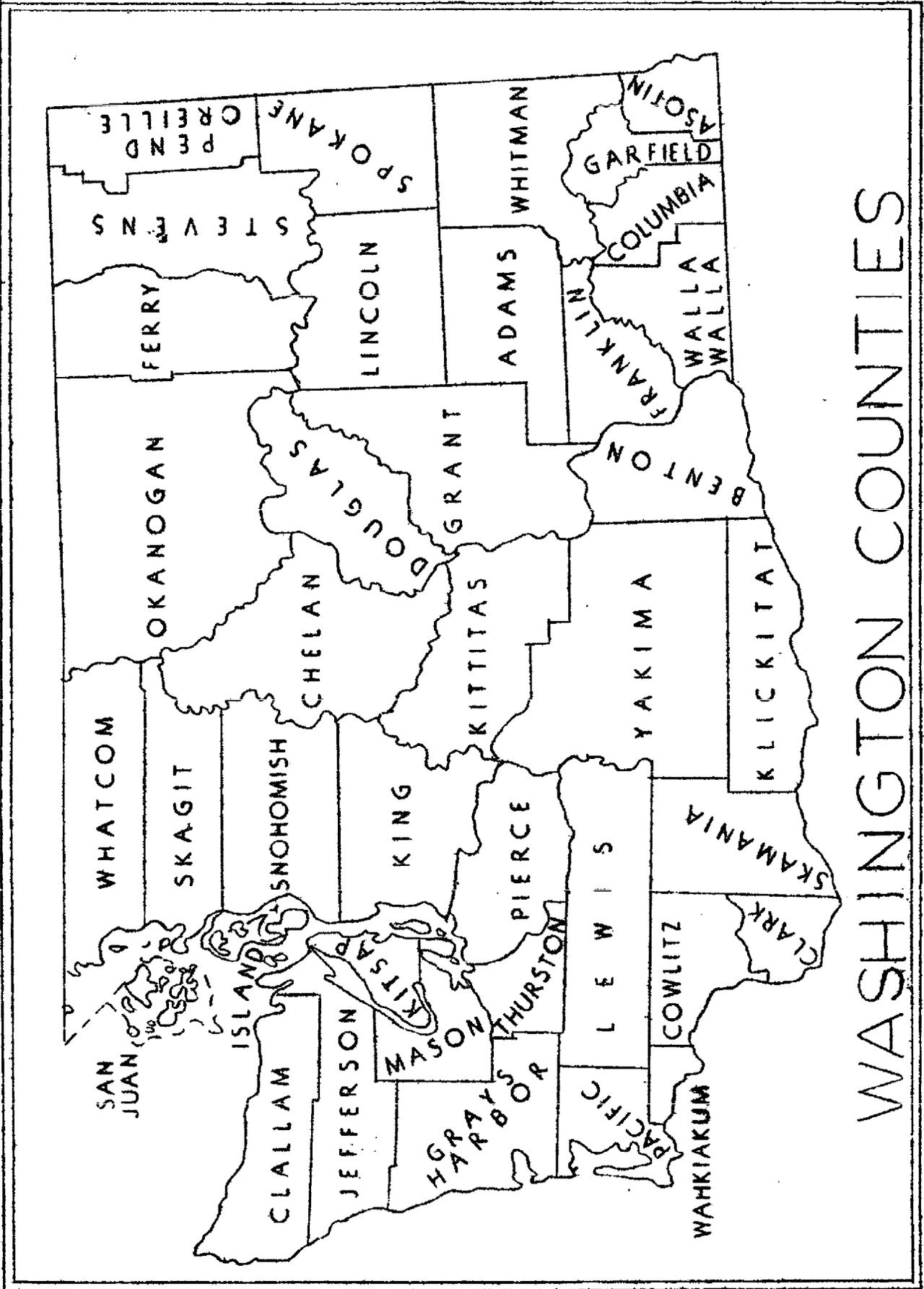
Table 44. Use of Commercial Fertilizer On Crops and Pasture  
Yakima County, 1959

Crops and Pasture Fertilized	Farms Reporting Use of Fertilizer	Acres Fertilized		Tons Used	
		Total (Acres)	Percent of Acreage Fertilized	Total (Tons)	Pounds Per Acre
Total Commercial Fertilizer Used	3,528	159,688	100.0	31,716	10,000
Hay and Cropland Pasture	635	14,202	8.9	1,522	18,600
Other Pasture	243	2,886	1.8	405	14,200
Wheat	295	11,030	6.9	990	22,200
Barley	124	3,577	2.2	302	23,600
Sugar Beets	406	15,367	9.6	5,004	6,200
All Other Crops	3,085	112,626	70.6	23,593	9,600

Source: U. S. Census of Agriculture, 1959.

## INDEX

	Page
I. History of Yakima County Agriculture	1-4
Yakima Indians	1-2
Early settlers	2-3
Railroads	3
Irrigation developments	3-4
Marketing facilities	4
Farmers' associations	4
Food processing industries	4
II. Yakima County Population	5-10
Population growth	5
Urban and rural population	5-9
Population of incorporated cities and towns	7
Population characteristics	9-10
Employment of population	9
Origins and background of the population	9-10
Male to female ratio	10
Age distribution of the population	10
III. Physical Description	11-23
Physical regions of Washington	11-14
Coastal Plains	11
Coast Range	11
Willamette-Puget Sound Lowland	11
Cascade Mountains	12
Columbia Basin	12
Okanogan Highlands	13
Selkirk Mountains	13
Blue Mountains	14
Topography of Yakima County	14
Physiographic diagram - Washington and Yakima County	14-15
Climate	17-20
Temperatures	17-18
Precipitation	17, 19-20
Vegetation	20-21
Forests	21
Wildlife	22
Land classification and soils	22-23
IV. The Pattern of Agriculture	25-34
Yakima County farm and population rank	24
Farm number and size	25-26
Types of farms	27
Farm residence and operation	27
Farmland utilization	28
Farm values	28-29
Farm tenure	29-30
Irrigation	30-32
Farm facilities	31-33
Yakima County agricultural rank - U. S.	34



# WASHINGTON COUNTIES