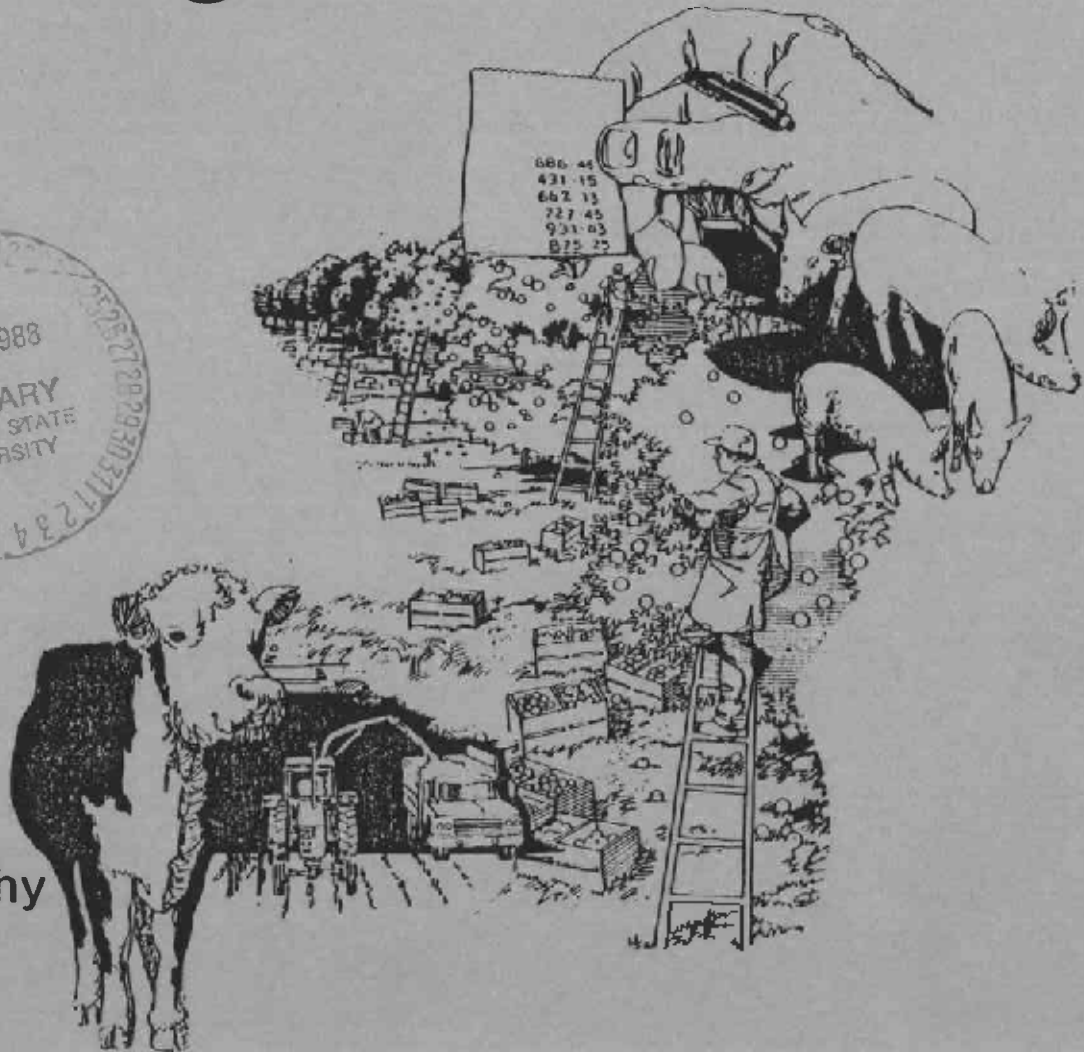


S105  
E55  
NO. 698  
cop. 2

# Profiles of Commercial Agriculture for Southern Oregon

District IV  
Jackson County



OSU Extension Service  
Department of Geography  
Oregon State University  
Special Report 698

## CONTENTS

Acknowledgements . . . . .	1
Explanatory Notes . . . . .	1
Summary . . . . .	4
Dominant Agricultural Types . . . . .	5
Types of Agriculture:	
Animal Husbandry . . . . .	7
Cash Grains . . . . .	15
Dairy Farms . . . . .	23
Field Crops . . . . .	31
General Crops . . . . .	39
Intensive Agriculture . . . . .	47
Livestock Grazing . . . . .	55
Tree Fruits . . . . .	63
Survey Questionnaire . . . . .	71
Map of Agricultural Districts . . . . .	74
List of Counties by Agricultural Districts . . . . .	75

### ACKNOWLEDGEMENTS

This study was funded by grants from the OSU Extension Service, the Western Rural Development Center, and the Land Conservation & Development Commission. Without these funds, this study would not have been possible.

I would like to thank the committee within the county who helped formulate the survey questionnaire. The committee members were: Ron Mobley, George Tiger, and Mike Willett, all of the Extension Service; Frank Nelson, SCS; Ed Webber, ASCS; Steve Rothboeck, Jackson County Planning Department.

Rick Bastasch, Graduate Research Assistant, has been responsible for much of the data handling and analysis, as well as working closely with me on data display formatting and other aspects of the project. Rich Holoch and Dan Tyler helped with the project as GRA's during Spring term, 1983. Brenda Nelson, program secretary, has contributed ideas as well as a great deal of perseverance in completing the data display forms.

I would like to thank all of these people for contributing to the project.

James R. Pease  
Principal Investigator

### EXPLANATORY NOTES

This survey was administered from Oregon State University, Department of Geography, for the purpose of supplementing census data on characteristics of commercial agriculture. The data for Jackson County are intended to represent baseline data for agricultural district 4, which includes Douglas, Josephine, and Jackson Counties. Similar surveys have also been completed for districts 1 and 2. The project will complete a county level survey for each of four additional districts.

In Jackson County, 11 types of agriculture were surveyed. However, some types were combined with others or dropped because of too few responses per type. We also dropped all responses below \$2,500 in gross annual income from the data analysis.

A farm or ranch unit is defined as all lands (owned, rented, or leased) that are operated as one unit. The fields do not have to be contiguous. A farm or ranch unit is classified as a type of agriculture by 50% or more of value of products sold. If no one type contributes 50% or more, the farm is classified as general farm. The types of agriculture correspond to Standard Industrial Classification types, which are used by the U.S. Census Bureau.

A summary page combines all types of agriculture in the county for certain data items. This summary serves as an overview of general agricultural characteristics.

Dominant types of agriculture for the county as a whole are ranked as well as dominant types for each landform. Dominance is measured by: number of farms, number of acres, and value of products sold. The user can then select the measure of dominance most appropriate for his or her use.

Data are then displayed by types of agriculture. For each type, totals are given, as well as a breakdown by landforms. By keying data to landforms, the characteristics of commercial agriculture for different agricultural areas of the county can be determined. Data for selected items are also displayed for size groupings, which allows comparison of characteristics among groupings. Data items 1 and 2 clarify the sizes of farms for different landforms viewed from two perspectives. Data item 1 shows size of total farm unit, as categorized by most income produced. For example, a vegetable farm will be categorized as bottomland if this landform produces most of its income, even though some of the land may also be on the foothills. In data item 2, only those acres actually occurring on bottomlands are used to calculate the averages.

If data are used to calculate average net income, the user may want to adjust gross income by an asset amortization value, as well as by operating expenses. While data for asset value are given, we have not calculated an amortization value for assets or an income capitalization rate.

Data are averaged for each item, i.e., the mean is given. In the computations, only farms lying within given size ranges were included. These ranges account for at least 90% of the value of products sold. Farms lying outside these size ranges were dropped to prevent skewing of the data by a few very large farms or a large number of very small farms. The ranges were determined from census data and are noted in the tables. Also, we have given the median for each data item. The user should evaluate these two measures of the "average" for the purpose of his or her analysis.

A standard error is given for each data item which displays a mean. The standard error means that we can be 68% confident that the true mean is within a certain range of the sample mean. The range can be determined by subtracting the standard error from the sample mean to derive the lower end of the range and by adding the standard error to the mean to get the upper end. Likewise, we can be 95% confident that the true mean lies within two standard errors, and 99% confident that it lies within three standard errors. We have provided the standard error to allow the user to determine reliability of the data for his or her purposes.

---

The standard error will vary according to two factors: the size of the sample and the variability of the response. The larger the sample, the smaller the standard error. Likewise, the closer together the responses, the smaller the standard error.

For some data items, a mean and standard error are not given. Instead, the numbers of farms in the sample must be used to evaluate the reliability of the statistic. In these items, # of farms means # of sample farms.

We surveyed 515 farms and had 329 returns (63.9% response rate). Of the 329 surveys, 52 were deceased or no longer farming. Another 121 surveys were discarded because gross annual income was less than \$2,500. We were left with 156 valid responses.

The data base can be used for various research, educational, and public policy applications. We have selected certain types of analyses for this report. Many other types of analysis are possible on the original data base. The survey form is reproduced in back of the report. Reference to the survey form will clarify certain data items as well as suggest other types of analyses. Questions on data interpretation or special analysis requests should be addressed to Dr. James R. Pease, OSU Extension Service, Dept. of Geography, Oregon State University, Corvallis, 97331, or telephone 503-754-3141.

DISTRICT 4  
Jackson County  
Summary Characteristics of All  
Farms Over \$2500 in Gross Income

		TOTALS	Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus	
1. Size in acres (including rented & leased land)	Mean	402.69	343.89		197.79		492.14		803.67	
	Med.	107.50	140.50		78.00		121.00		712.50	
2. Gross Value of Products Sold *	Mean	70.80	104.42		11.50		47.27		62.14	
	Med.	16.67	32.70		7.69		10.00		27.50	
3. Percent of Leased or Rented Lands	Mean	22.10	28.00		5.00		15.70		34.70	
	Med.	.20	.20		.70		.30		5.90	
4. Typical Field Size (acres)	Mean	33.80	34.95		12.11		76.65		21.00	
	Med.	17.00	20.15		10.00		15.50		16.67	
5. Minimum Field Size (acres)	Mean	5.79	7.25		4.07		3.93		3.00	
	Med.	4.74	5.19		4.60		2.75		3.00	
6. Percent of Farm Adjacent to Home Parcel	Mean	74.90	64.30		96.10		84.90		53.20	
	Med.	99.90	73.30		99.70		99.50		71.40	
7. Annual Expenses (1982) *	Mean	27.14	33.71		14.28		29.71		30.00	
	Med.	20.73	49.06		5.38		32.50		32.50	
8. Value of Land, Bldgs., Equipment (1982) *	Mean	488.49	524.81		344.69		532.36		533.21	
	Med.	352.50	353.50		268.75		353.75		390.00	
9. Landforms Producing Greatest Income	% of Farms	N/A	61.4		15.7		17.3		5.5	
	% of Tot. Income	N/A	73.7		2.0		9.4		3.9	
10. Size (acres) Related To Income in Thousands of Dollars		< 10	10 - 19.9	20 - 39.9	40 - 69.9	70 - 99.9	100 - 249.9	250 - 499.9	500+	
	Mean	158.14	145.67	763.80	132.56	629.22	494.80	1633.38	638.00	
	Med.	60.33	85.00	251.00	123.00	455.00	266.00	276.00	600.00	

\* In Thousands of Dollars

JACKSON COUNTY  
DOMINANT TYPES OF AGRICULTURE

Landform	Rank	By # of Farms	By # of Acres	By Value of Products Sold
TOTALS (by #)	1. 2. 3.	Grazing (54%) Anim. Husb.; Fld. Crop; and Tree Fruits (10%) General Crop, Farms (7%)	Grazing (80%) Tree Fruits (6%)	Tree Fruits (38%) Grazing (22%) Dairies (17%) Anim. Husbandry (11%) Field Crop (6%)
Bottomlands and Terraces, Valley Floor	1. 2. 3. 4.	Grazing (45%) Tree Fruits (14%) Fld. Crop; Anim. Husb. (10%) General Crop, Farms (8%)	Grazing (67%) Tree Fruits (10%) Dairies (7%)	Tree Fruits (42%) Dairies (21%) Grazing (17%) Field Crop; An. Husb. (11%)
Southwest Foothills	1. 2. 3.	Grazing (74%) Anim. Husbandry (9%) Field Crop (7%)	Grazing (95%)	Grazing (80%) Anim. Husbandry (7%) Field Crop (6%)
Cascade Foothills	1. 2. 3. 4.	Grazing (54%) Anim. Husbandry (20%) Field Crops (14%) General Crop, Farms(5%)	Grazing (80%) Anim. Husbandry (12%)	Tree Fruits (47%) Grazing (27%) Anim. Husbandry (15%) Field Crop (9%)
Mountain Slopes and High Plateaus	1. 2.	Grazing (93%) General Crop, Farms (7%)	Grazing (99%)	Grazing (98%)

Note: Types of agriculture which account for less than 5% of totals are dropped.







---

# **ANIMAL HUSBANDRY**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture Animal Husbandry  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 7  
Population Number (From Census Data) 69  
Size Range Used in Computations 1-1000

Data Item		BY LANDFORM									
		Totals		Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus	
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	95.86		130.00		NO CASES		"S"		NO CASES	
	S.E.	30.95		71.45							
	MED.	86.00		100.00							
	VC/MC	7/0		3/0							
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A		71.33				"S"			
	S.E.			23.84							
	MED.			90.00							
	VC/MC			3/0							
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	79.29		61.67				"S"			
	S.E.	33.81		56.67							
	MED.	15.00		47.50							
	VC/MC	7/0		3/0							
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.
	MEAN	17.5	0	0	0						
	S.E.	17.5	0	0	0			"S"	"S"		
	MED.	17.5	0	0	0						
	VC/MC	5/2	4/3	3/0	3/0						

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM				
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	515.00	783.33	NO CASES-	"S"	NO CASES
	S.E.	177.43	394.77			
	MED.	355.00	787.50			
	VC/MC	7/0	3/0			
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	31.50	31.00		"S"	
	S.E.	10.98	19.00			
	MED.	32.50	31.00			
	VC/MC	3/4	2/1			
7. Minimum # of acres to arrange a contract with a buyer	MEAN	0	"S"		"S"	
	S.E.	0				
	MED.	0				
	VC/MC	2/5				
8. Typical field size (most common acreage)	MEAN	23.00	23.33		"S"	
	S.E.	9.17	13.33			
	MED.	11.25	20.00			
	VC/MC	5/2	3/0			
9. Distance to rent typical field size (in miles, one way)	MEAN	2.5	"S"		"S"	
	S.E.	2.5				
	MED.	2.5				
	VC/MC	2/5				
10. Minimum field size (acres)	MEAN	6.00	6.00		"S"	
	S.E.	2.31	4.00			
	MED.	6.00	6.00			
	VC/MC	4/3	2/1			
11. Distance to rent minimum field size (in miles, one way)	MEAN	.67	"S"		"S"	
	S.E.	.33				
	MED.	.75				
	VC/MC	3/4				

District 4, Jackson Co. 1983  
OSU Extension Service

Data Item	BY LANDFORM					
	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus	
12. Field Proximity	MEAN	61.7	52.5	NO CASES	"S"	NO CASES
a. % of farm adjacent to home parcel	S.E.	17.5	24.3			
	MED.	41.3	37.6			
	VC/MC	6/1	3/0			
b. % of farm less than 5 miles away	MEAN	33.5	40.0		"S"	
	S.E.	20.5	40.0			
	MED.	2.5	40.0			
	VC/MC	5/2	2/1			
c. % of farm 5 - 10 miles away	MEAN	0	0		"S"	
	S.E.	0	0			
	MED.	0	0			
	VC/MC	5/2	2/1			
d. % of farm more than 10 miles away	MEAN	0	0		"S"	
	S.E.	0	0			
	MED.	0	0			
	VC/MC	5/2	2/1			
13. Livestock Inventory (1982)						
a. Beef Cattle	MEAN	53.33	55.00		"S"	
	S.E.	26.03	45.00			
	MED.	50.00	55.00			
	VC/MC	3/4	2/1			
b. Sheep	MEAN	"S"	"S"		"S"	
	S.E.					
	MED.					
	VC/MC					
c. Horses	MEAN	"S"	"S"		"S"	
	S.E.					
	MED.					
	VC/MC					
d. Other Livestock	MEAN	464.25	122.50		"S"	
	S.E.	380.34	62.50			
	MED.	84.00	122.50			
	VC/MC	4/3	2/1			

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM							
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	3	NO CASES	1	NO CASES			
	% of farms		75.0		25.0				
	% of total income		33		2.7				
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	30.00	3.67	"S"	"S"	50.67			
	S.E.	19.15	3.28			21.79			
	MED.	5.00	.50			7.00			
	VC/MC	6/1	6/1			6/1			
16. Distance to Market (miles one way)	MEAN	6.00	39.00	"S"	"S"	139.00			
	S.E.	6.00	14.00			85.82			
	MED.	6.00	39.00			110.00			
	VC/MC	2/5	2/5			3/4			
17. Processing Location (by % of product)		County	Other In-State		Out-of-State	Other Country			
	MEAN	63.33	16.67		20.00	0			
	S.E.	19.07	16.67		14.83	0			
	MED.	75.00	10.00		7.50	0			
	VC/MC	6/1	6/1		6/1	6/1			
18. Market Openness (by sample farms)		Very Limited		Somewhat Limited		Open	Don't Know		
	#	1		1		4			
	%	16.7		16.7		66.7			
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		<10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	42.9	14.3				42.9		
	% of total income	2.7	2.7				94.6		
	Size (ac):								
	MEAN	73.00	"S"	NO CASES	NO CASES	NO CASES	122.00	NO CASES	N.C.
	S.E.	24.54					74.05		
	MED.	95.00					80.00		
	VC/MC	3/0					3/0		

District 4, Jackson Co. 1983  
OSU Extension Service

20. Soil Types (by sample farms)		Newberg-Camas	Medford-Cove	Central Point-Kubli		Coker	Agate-Winlo	Don't Know		
a. Bottomlands and Terraces of Valley Floor		#	1			1		3		
		%	20			20		60		
b. Southwest Foothills (West of Bear Creek)			Manzanita-Ruch		Other	Don't Know				
		#				1				
		%				100				
c. Foothills of the Cascades (East & N. of Bear Creek)			Carney	Medco	Alcot	Cobleigh		Don't Know		
		#		1				2		
		%		33.3				66.7		
d. Mountain Slopes and High Plateaus			Farva-Pinehurst	Vannoy-Voorhies	Josephine-Siskiyou	Beekman	Freezener	Don't Know		
		#						1		
		%						100		
21. Asset Value (1982) (By sample farms) (In thousands of \$)			Less than 15	15-29	30-59	60-119	120-224	225-349	350-699	700+
a. Land		#			2	1	1	1	1	1
		%			28.6	14.3	14.3	14.3	14.3	14.3
b. Buildings		#		2	2	2		1		
		%		28.6	28.6	28.6		14.3		
c. Machinery & Equipment		#	1		1	2	3			
		%	14.3		14.3	28.6	42.9			
d. Livestock		#	1	1	2	2	1			
		%	14.3	14.3	28.6	28.6	14.3			
Total Asset Value		#				1			4	2
		%				14.29			57.14	28.57

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	3		2	1				1
	%	42.9		28.6	14.3				14.3
b. Energy (fuel, electricity)	#	1	2	2	1	1			
	%	14.3	28.6	28.6	14.3	14.3			
c. Fertilizer & Chemicals	#	2	1	2	1				
	%	33.3	16.7	33.3	16.7				
d. Hired labor	#	3		1	1			1	
	%	50.00		16.7	16.7			16.7	
e. Repairs & Maintenance	#	2		1	1	2	1		
	%	28.6		14.3	14.3	28.6	14.3		
f. Property Taxes & Property Ins.	#	3	3		1				
	%	42.9	42.9		14.3				
g. Interest on Equipment	#	4		2	1				
	%	57.1		28.6	14.3				
h. Replacement of Mach. & Equip.	#	1	1	2	2				1
	%	14.3	14.3	28.6	28.6				14.3
i. Other Expenses	#		1			1			
	%		50.0			50.0			
Total 1982 Expenses	#					1		1	1
	%					33.3		33.3	33.3

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 159 Acres		160+ Acres		Acres	
1. Size of total farm unit (includes rented and leased lands)	Mean	67.50		433.00		NO CASES	
	S.E.	14.67		167.00			
	Med.	82.00		433.00			
	VC/MC	6/0		2/0			
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	63.00		102.50			
	S.E.	35.34		72.72			
	Med.	10.00		102.50			
	VC/MC	6/0		2/0			
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	21.9	0	2.9	47.1		
	S.E.	21.9	0	2.9	47.1		
	Med.	14.6	0	2.9	47.1		
	VC/MC	4/2	3/3	2/0	2/0		
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	118.89		345.50			
	S.E.	29.53		149.94			
	Med.	75.00		172.50			
	VC/MC	6/0		2/0			
5. Annual Expenses (1982) (in thousands of dollars)	Mean	22.25		"S"			
	S.E.	10.28					
	Med.	22.25					
	VC/MC	2/4					
6. Contribution to Total Ag. Type Sales	By %	68.1		36.9			







---

# **CASH GRAINS**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture Cash Grains  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 7  
Population Number (From Census Data) 17  
Size Range Used in Computations All

BY LANDFORM

Data Item	Totals		Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus	
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	452.57	452.57		NO CASES		NO CASES		NO CASES	
	S.E.	173.91	173.91							
	MED.	375.00	375.00							
	VC/MC	7/0	7/0							
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A	375.43							
	S.E.		129.29							
	MED.		375.00							
	VC/MC		7/0							
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	105.00	105.00							
	S.E.	50.85	50.85							
	MED.	65.00	65.00							
	VC/MC	7/0	7/0							
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	
	MEAN	63.3	"S"	63.3	"S"					
	S.E.	18.2		18.2						
	MED.	79.2		79.2						
	VC/MC	5/2		5/2						

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	661.43	661.43	NO CASES	NO CASES	NO CASES
	S.E.	207.59	207.59			
	MED.	550.00	550.00			
	VC/MC	7/0	7/0			
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	28.63	28.63			
	S.E.	12.49	12.49			
	MED.	16.75	16.75			
	VC/MC	4/3	4/3			
7. Minimum # of acres to arrange a contract with a buyer	MEAN	2.50	2.50			
	S.E.	2.50	2.50			
	MED.	2.50	2.50			
	VC/MC	2/5	2/5			
8. Typical field size (most common acreage)	MEAN	40.71	40.71			
	S.E.	10.93	10.93			
	MED.	38.75	38.75			
	VC/MC	7/0	7/0			
9. Distance to rent typical field size (in miles, one way)	MEAN	10.00	10.00			
	S.E.	2.89	2.89			
	MED.	10.00	10.00			
	VC/MC	3/4	3/4			
10. Minimum field size (acres)	MEAN	10.33	10.33			
	S.E.	2.39	2.39			
	MED.	7.50	7.50			
	VC/MC	6/1	6/1			
11. Distance to rent minimum field size (in miles, one way)	MEAN	10.00	10.00			
	S.E.	5.00	5.00			
	MED.	8.75	8.75			
	VC/MC	3/4	3/4			

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM				
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
12. Field Proximity	MEAN	51.2	51.2	NO CASES	NO CASES	NO CASES
a. % of farm adjacent to home parcel	S.E.	20.7	20.7			
	MED.	35.0	35.0			
	VC/MC	5/2	5/2			
b. % of farm less than 5 miles away	MEAN	42.5	42.5			
	S.E.	20.4	20.4			
	MED.	33.3	33.3			
	VC/MC	5/2	5/2			
c. % of farm 5 - 10 miles away	MEAN	4.7	4.7			
	S.E.	4.7	4.7			
	MED.	2.9	2.9			
	VC/MC	5/2	5/2			
d. % of farm more than 10 miles away	MEAN	18.1	18.1			
	S.E.	16.4	16.4			
	MED.	2.1	2.1			
	VC/MC	6/1	6/1			
13. Livestock Inventory (1982)						
a. Beef Cattle	MEAN	53.25	53.25			
	S.E.	33.12	33.12			
	MED.	28.50	28.50			
	VC/MC	4/3	4/3			
b. Sheep	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					
c. Horses	MEAN	1.00	1.00			
	S.E.	1.00	1.00			
	MED.	1.00	1.00			
	VC/MC	2/5	2/5			
d. Other Livestock	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals		Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus		
14. Percent of sample farms & income, by landform	# of farms	N/A		7					
	% of farms			100.0					
	% of total income			100.0					
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	6.43	3.71	78.43	8.57	2.86			
	S.E.	4.46	2.84	8.17	7.05	2.86			
	MED.	3.00	1.20	80.00	2.00	1.67			
	VC/MC	7/0	7/0	7/0	7/0	7/0			
16. Distance to Market (miles one way)	MEAN	37.50	7.00	9.86	0	-			
	S.E.	12.50	3.00	1.77	0	-			
	MED.	37.50	7.00	11.75	0	-			
	VC/MC	2/5	2/5	7/0	2/5	0/7			
17. Processing Location (by % of product)		County	Other In-State	Out-of-State	Other Country				
	MEAN	75.00	12.00	8.00	0				
	S.E.	8.76	5.14	6.82	0				
	MED.	77.50	15.00	1.67	0				
	VC/MC	6/1	5/2	5/2	5/2				
18. Market Openness (by sample farms)		Very Limited			Somewhat Limited	Open	Don't Know		
	#				2	4			
	%				33.3	66.7			
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	43.0				29.0	14.0	14.0	
	% of total income	2.0				23.0	24.0	51.0	
	Size (ac):								
	MEAN	62.67				415.00	"S"	"S"	
	S.E.	18.81				40.00			
	MED.	48.00				415.00			
	VC/MC	3/0				2/0			

20. Soil Types (by sample farms)		Newberg- Camas	Medford- Cove	Central Point- Kubli		Coker	Agate- Winlo	Don't Know		
a. Bottomlands and Terraces of Valley Floor		#		2				3		
		%		40.0				60.0		
b. Southwest Foothills (West of Bear Creek)		#	Manzanita-Ruch		Other	Don't Know				
		%								
c. Foothills of the Cascades (East & N. of Bear Creek)		#	Carney	Medco	Alcot	Cobleigh		Don't Know		
		%								
d. Mountain Slopes and High Plateaus		#	Farva- Pinehurst	Vannoy- Voorhies	Josephine- Siskiyou	Beekman	Freezener	Don't Know		
		%								
21. Asset Value (1982) (By sample farms) (In thousands of \$)			Less than 15	15- 29	30- 59	60- 119	120- 224	225- 349	350- 699	+700
a. Land		#				1	2	1	1	2
		%				14.3	28.6	14.3	14.3	28.6
b. Buildings		#			1	1	1	1		
		%			25	25	25	25		
c. Machinery & Equipment		#	1		1		1	3		
		%	16.7		16.7		16.7	50.0		
d. Livestock		#	1	1	1					
		%	33.3	33.3	33.3					
Total Asset Value		#	3						1	3
		%	43.0						14.0	43.0

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	1	1						
	%	50.0	50.0						
b. Energy (fuel, electricity)	#	2	1		1	1	1		
	%	33.3	16.7		16.7	16.7	16.7		
c. Fertilizer & Chemicals	#		1		1		2		1
	%		20.0		20.0		40.0		20.0
d. Hired Labor	#	2		1			1	1	
	%	40.0		20.0			20.0	20.0	
e. Repairs & Maintenance	#	1	2				1	1	
	%	20.0	40.0				20.0	20.0	
f. Property Taxes & Property Ins.	#	1	2		2			1	
	%	16.7	33.3		33.3			16.7	
g. Interest on Equipment	#	2					1		
	%	66.7					33.3		
h. Replacement of Mach. & Equip.	#			1			1		1
	%			33.3			33.3		33.3
i. Other Expenses	#						1		
	%						100.0		
Total 1982 Expenses	#		1			1			2
	%		25.0			25.0			50.0



JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0-159 Acres	160+ Acres	Acres			
1. Size of total farm unit (includes rented and leased lands)	Mean	62.67	745.00				
	S.E.	18.81	197.92				
	Med.	48.00	495.00				
	VC/MC	3/0	4/0				
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	5.00	180.00				
	S.E.	0.00	68.37				
	Med.	5.00	130.00				
	VC/MC	3/0	4/0				
3. Percent of leased or rented lands (Private and Public)	Mean	Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
		"S"	-	59.4	"S"		
		S.E.	-	23.0			
		Med.	-	51.2			
	VC/MC		0/3	4/0			
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	162.50	1035.63				
	S.E.	37.83	202.99				
	Med.	180.00	915.00				
	VC/MC	3/0	4/0				
5. Annual Expenses (1982) (in thousands of dollars)	Mean	7.25	50.00				
	S.E.	4.75	0.00				
	Med.	7.25	50.00				
	VC/MC	2/1	2/2				
6. Contribution to Total Ag. Type Sales	By %	2.0	98.0				





---

# **DAIRY FARMS**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture \_\_\_\_\_ Dairy Farms  
Landform \_\_\_\_\_ Bottomlands & Terraces  
Number of Survey Responses \_\_\_\_\_ 5  
Population Number (From Census Data) \_\_\_\_\_ 30  
Size Range Used in Computations \_\_\_\_\_ 40-500 ac.

BY LANDFORM

Data Item		Totals		Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus	
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	229.60		214.50		NO CASES		NO CASES		NO CASES	
	S.E.	76.51		96.83							
	MED.	232.00		131.00							
	VC/MC	5/0		4/0							
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A		205.00							
	S.E.			155.00							
	MED.			205.00							
	VC/MC			2/2							
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	255.00		275.00							
	S.E.	48.99		57.74							
	MED.	241.67		275.00							
	VC/MC	5/0		4/0							
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.
	MEAN	10.5	0	14.0	"S"						
	S.E.	10.4	0	13.8							
	MED.	0.2	0	0.4							
	VC/MC	4/1	2/3	3/1							

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	912.00	502.50	NO CASES	NO CASES	NO CASES
	S.E.	420.62	124.03			
	MED.	435.00	393.75			
	VC/MC	5/0	4/0			
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	50.00	50.00			
	S.E.	0	0			
	MED.	50.00	50.00			
	VC/MC	3/2	3/1			
7. Minimum # of acres to arrange a contract with a buyer	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					
8. Typical field size (most common acreage)	MEAN	20.80	23.50			
	S.E.	5.45	6.12			
	MED.	17.00	19.50			
	VC/MC	5/0	4/0			
9. Distance to rent typical field size (in miles, one way)	MEAN	4.00	6.00			
	S.E.	4.00	6.00			
	MED.	3.00	6.00			
	VC/MC	3/2	2/2			
10. Minimum field size (acres)	MEAN	6.80	7.75			
	S.E.	3.51	4.37			
	MED.	3.00	2.50			
	VC/MC	5/0	4/0			
11. Distance to rent minimum field size (in miles, one way)	MEAN	2.33	1.00			
	S.E.	1.45	1.00			
	MED.	2.00	1.00			
	VC/MC	3/2	2/2			

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM				
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
12. Field Proximity						
a. % of farm adjacent to home parcel	MEAN	84.8	89.6	NO CASES	NO CASES	NO CASES
	S.E.	9.4	10.4			
	MED.	97.6	93.1			
	VC/MC	5/0	4/0			
b. % of farm less than 5 miles away	MEAN	0	0			
	S.E.	0	0			
	MED.	0	0			
	VC/MC	4/1	4/0			
c. % of farm 5 - 10 miles away	MEAN	11.2	6.3			
	S.E.	6.9	6.3			
	MED.	2.0	4.2			
	VC/MC	5/0	4/0			
d. % of farm more than 10 miles away	MEAN	4.2	4.2			
	S.E.	4.2	4.2			
	MED.	2.8	2.8			
	VC/MC	4/1	4/1			
13. Livestock Inventory (1982)						
a. Beef Cattle	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					
b. Sheep	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					
c. Horses	MEAN	"S"	"S"			
	S.E.					
	MED.					
	VC/MC					
d. Other Livestock	MEAN	186.25	186.25			
	S.E.	88.16	88.16			
	MED.	162.50	162.50			
	VC/MC	4/1	4/0			

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	4	NO CASES	NO CASES	NO CASES			
	% of farms		100.00						
	% of total income		86.3						
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	0	1.75	70.75	0	27.50			
	S.E.	0	1.44	23.66	0	24.28			
	MED.	0	.50	92.00	0	5.00			
	VC/MC	4/1	4/1	4/1	4/1	4/1			
16. Distance to Market (miles one way)	MEAN	"S"	"S"	16.00	"S"	25.00			
	S.E.			4.00		5.00			
	MED.			16.00		25.00			
	VC/MC			2/3		2/3			
17. Processing Location (by % of product)		County	Other In-State		Out-of-State	Other Country			
	MEAN	62.50	27.50		10.00	0			
	S.E.	13.15	16.01		10.00	0			
	MED.	55.00	5.00		6.67	0			
	VC/MC	4/1	4/1		4/1	4/1			
18. Market Openness (by sample farms)		Very Limited		Somewhat Limited		Open	Don't Know		
	#	2		1			2		
	%	40.0		20.0			40.0		
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms						60.0	40.0	
	% of total income						41.2	58.8	
	Size (ac):								
	MEAN						208.00	262.00	
	S.E.						55.58	218.00	
	MED.						232.00	262.00	
	VC/MC						3/0	2/0	

District 4, Jackson Co. 1983  
OSU Extension Service

20. Soil Types (by sample farms)		Newberg- Camas		Medford- Cove		Central Point- Kubli		Coker		Agate- Winlo		Don't Know					
a. Bottomlands and Terraces of Valley Floor		#											4				
		%											100.0				
b. Southwest Foothills (West of Bear Creek)		#	Manzanita-Ruch			Other			Don't Know								
		%							2								
		%							100.00								
c. Foothills of the Cascades (East & N. of Bear Creek)		#	Carney		Medco		Alcot		Cobleigh		Don't Know						
		%									2						
		%									100.0						
d. Mountain Slopes and High Plateaus		#	Farva- Pinehurst		Vannoy- Voorhies		Josephine- Siskiyou		Beekman		Freezener		Don't Know				
		%											1				
		%											100.0				
21. Asset Value (1982) (By sample farms) (In thousands of \$)		Less than 15		15- 29		30- 59		60- 119		120- 224		225- 349		350- 699		700+	
a. Land		#							3				1		1		
		%							60.0				20.0		20.0		
b. Buildings		#					2		2						1		
		%					40.0		40.0						20.0		
c. Machinery & Equipment		#					3		1						1		
		%					60.0		20.0						20.0		
d. Livestock		#					2				2				1		
		%					40.0				40.0				20.0		
Total Asset Value		#											2		3		
		%											40.00		60.00		



District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	2				1		1	
	%	50.0				25.0		25.0	
b. Energy (fuel, electricity)	#		1	2			1		
	%		25.0	50.0			25.0		
c. Fertilizer & Chemicals	#		2	1					
	%		66.7	33.3					
d. Hired labor	#					1	1	1	1
	%					25.0	25.0	25.0	25.0
e. Repairs & Maintenance	#		1	2		1			
	%		25.0	50.0		25.0			
f. Property Taxes & Property Ins.	#		1	1			1		
	%		33.3	33.3			33.3		
g. Interest on Equipment	#			1		1			
	%			50.0		50.0			
h. Replacement of Mach. & Equip.	#			1	1		1	1	
	%			25.0	25.0		25.0	25.0	
i. Other Expenses	#								1
	%								100.0
Total 1982 Expenses	#								3
	%								100.0

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 239 Acres	240+ Acres	Acres			
1. Size of total farm unit (includes rented and leased lands)	Mean	126.00	590.00	NO CASES			
	S.E.	55.58	212.21				
	Med.	102.00	480.00				
	VC/MC	3/0	3/0				
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	241.66	308.33				
	S.E.	66.75	66.75				
	Med.	212.50	312.50				
	VC/MC	3/0	3/0				
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	0.2	0	36.2	2.0		
	S.E.	0.2	0	19.5	2.0		
	Med.	0.2	0	41.7	2.0		
	VC/MC	2/1	2/1	3/0	2/1		
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	126.66	467.50				
	S.E.	14.49	108.60				
	Med.	90.00	437.50				
	VC/MC	3/0	3/0				
5. Annual Expenses (1982) (in thousands of dollars)	Mean	50.0	"S"				
	S.E.	0.0					
	Med.	50.0					
	VC/MC	3/0					
6. Contribution to Total Ag. Type Sales	By %	43.9	56.1				





---

# **FIELD CROPS**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture Field Crops  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 20  
Population Number (From Census Data) 66  
Size Range Used in Computations 20-320 ac.

BY LANDFORM

Data Item	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	117.05	162.70	82.50	71.40
	S.E.	17.92	28.35	17.50	14.40
	MED.	99.83	136.00	82.50	65.00
	VC/MC	20/0	10/0	2/0	5/0
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A	118.75	"S"	70.25
	S.E.		36.53		18.53
	MED.		65.00		60.50
	VC/MC		8/2		4/1
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	38.50	64.00	10.00	17.00
	S.E.	11.59	19.97	5.00	9.68
	MED.	16.00	35.00	10.00	8.33
	VC/MC	20/0	10/0	2/0	5/0
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.
	MEAN	35.6	0	42.9	0
	S.E.	9.9	0	13.5	0
	MED.	8.3	0	20.5	0
	VC/MC	16/4	6/	10/0	4/6

14

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	334.13	399.00	297.50	323.50	NO CASES
	S.E.	49.39	86.98	35.00	69.77	
	MED.	270.00	352.50	297.50	332.50	
	VC/MC	20/0	10/0	2/0	5/0	
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	23.39	34.17	"S"	19.25	
	S.E.	5.56	8.08		10.31	
	MED.	13.13	38.75		9.75	
	VC/MC	13/7	6/4		4/1	
7. Minimum # of acres to arrange a contract with a buyer	MEAN	10.00	10.00	-	-	NO CASES
	S.E.	5.77	5.77	-	-	
	MED.	10.00	10.00	-	-	
	VC/MC	3/17	3/7	0/5	0/2	
8. Typical field size (most common acreage)	MEAN	19.10	15.20	15.00	30.80	
	S.E.	3.71	2.27	5.00	13.71	
	MED.	15.00	11.50	15.00	20.00	
	VC/MC	20/0	10/0	2/0	5/0	
9. Distance to rent typical field size (in miles, one way)	MEAN	2.23	2.50	-	1.67	
	S.E.	.59	.71	-	1.67	
	MED.	2.00	2.17	-	1.25	
	VC/MC	13/7	8/2	0/2	3/2	
10. Minimum field size (acres)	MEAN	4.12	4.11	"S"	2.75	
	S.E.	.73	1.07		1.03	
	MED.	3.75	3.75		3.00	
	VC/MC	17/3	9/1		4/1	
11. Distance to rent minimum field size (in miles, one way)	MEAN	1.69	2.00	-	1.67	
	S.E.	.79	1.17	-	1.67	
	MED.	.80	1.00	-	1.25	
	VC/MC	13/7	8/2	0/2	3/2	

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM				
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
12. Field Proximity	MEAN	96.0	73.6	100.0	100.0	NO CASES
a. % of farm adjacent to home parcel	S.E.	11.5	10.2	0	0	
	MED.	99.7	75.9	100.0	100.0	
	VC/MC	20/0	10/0	2/0	5/0	
b. % of farm less than 5 miles away	MEAN	12.2	23.3	"S"	0	
	S.E.	5.4	9.1		0	
	MED.	0.3	0.8		0	
	VC/MC	19/1	10/0		5/0	
c. % of farm 5 - 10 miles away	MEAN	1.1	2.2	"S"	0	
	S.E.	1.1	2.2		0	
	MED.	0.6	1.2		0	
	VC/MC	19/1	10/0		5/0	
d. % of farm more than 10 miles away	MEAN	0	0	"S"	0	
	S.E.	0	0		0	
	MED.	0	0		0	
	VC/MC	18/2	9/1		5/0	
13. Livestock Inventory (1982)						
a. Beef Cattle	MEAN	9.83	7.67	"S"	11.40	
	S.E.	3.45	3.88		7.32	
	MED.	3.50	3.00		6.00	
	VC/MC	18/2	9/1		5/0	
b. Sheep	MEAN	20.00	18.75	-	15.00	
	S.E.	7.51	11.25	-	15.00	
	MED.	4.29	9.00	-	15.00	
	VC/MC	13/7	8/2	0/2	2/3	
c. Horses	MEAN	.75	0	-	1.50	
	S.E.	.35	0	-	.87	
	MED.	.36	0	-	1.00	
	VC/MC	12/8	5/5	0/2	4/1	
d. Other Livestock	MEAN	.88	0	-	"S"	
	S.E.	.88	0	-		
	MED.	.50	0	-		
	VC/MC	8/12	5/5	0/2		

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	10	2	5	NO CASES			
	% of farms		58.8	11.8	29.4				
	% of total income		83.12	2.60	11.04				
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	13.06	9.71	15.29	46.18	19.71			
	S.E.	6.38	4.73	5.10	9.72	8.03			
	MED.	1.43	1.36	2.22	60.00	2.73			
	VC/MC	18/2	17/3	17/3	17/3	17/3			
16. Distance to Market (miles one way)	MEAN	150.00	16.00	28.75	0	12.67			
	S.E.	44.83	3.82	8.17	0	6.49			
	MED.	150.00	12.50	20.83	0	10.00			
	VC/MC	5/15	6/14	8/12	4/16	3/17			
17. Processing Location (by % of product)		County	Other In-State		Out-of-State	Other Country			
	MEAN	78.24	14.00		6.43	0			
	S.E.	7.44	6.31		4.40	0			
	MED.	90.00	3.33		.83	0			
	VC/MC	17/3	15/5		14/6	14/6			
18. Market Openness (by sample farms)		Very Limited		Somewhat Limited		Open	Don't Know		
	#	4		4		8	2		
	%	22.2		22.2		44.4	11.1		
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	35.0	25.0	10.0	15.0	5.0	10.0		
	% of total income	4.5	9.7	7.8	21.4	11.0	45.5		
	Size (ac):								
	MEAN	57.74	95.80	205.00	154.33	"S"	200.00		
	S.E.	6.29	25.96	95.00	25.57		100.00		
	MED.	64.50	95.50	205.00	135.00		200.00		
	VC/MC	7/0	5/0	2/0	3/0		2/0		



20. Soil Types (by sample farms)		Newberg-Camas	Medford-Cove	Central Point-Kubli		Coker	Agate-Winlo	Don't Know
a. Bottomlands and Terraces of Valley Floor		#	2	3			1	5
		%	18.2	27.3			9.1	45.5
b. Southwest Foothills (West of Bear Creek)		Manzanita-Ruch		Other		Don't Know		
		#	1	1		4		
		%	16.7	16.7		66.7		
c. Foothills of the Cascades (East & N. of Bear Creek)		Carney		Medco	Alcot	Cobleigh		Don't Know
		#	2					6
		%	25.0					75.0
d. Mountain Slopes and High Plateaus		Farva-Pinehurst		Vannoy-Voorhies	Josephine-Siskiyou	Beekman	Freezener	Don't Know
		#						3
		%						100.0
21. Asset Value (1982) (By sample farms) (In thousands of \$)		Less than 15	15-29	30-59	60-119	120-224	225-349	350-699
a. Land		#	1		4	7	3	4
		%	5.3		21.1	36.8	15.8	21.1
b. Buildings		#	3	5	3	6		
		%	17.6	29.4	17.6	35.3		
c. Machinery & Equipment		#	1	4	6	5	3	
		%	5.3	21.1	31.6	26.5	15.8	
d. Livestock		#	11	1	1			
		%	84.6	7.7	7.7			
Total Asset Value		#	1		1	2	6	6
		%	5.00		5.00	10.00	30.00	30.00
								15.00

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	16							
	%	100.0							
b. Energy (fuel, electricity)	#	7	5	3	4	1			
	%	35.0	25.0	15.0	20.0	5.0			
c. Fertilizer & Chemicals	#	8	6	2		1		2	
	%	42.1	31.6	10.5		5.3		10.5	
d. Hired labor	#	13	2	2			2	1	
	%	65.0	10.0	10.0			10.0	5.0	
e. Repairs & Maintenance	#	10	4	2	3				
	%	52.6	21.1	10.5	15.8				
f. Property Taxes & Property Ins.	#	7	7	4	1	1			
	%	35.0	35.0	20.0	5.0	5.0			
g. Interest on Equipment	#	15	1	1					
	%	88.2	5.9	5.9					
h. Replacement of Mach. & Equip.	#	9	5	1	2	1			
	%	50.0	27.8	5.6	11.1	5.6			
i. Other Expenses	#	2	1	1		1			
	%	40.0	20.0	20.0		20.0			
Total 1982 Expenses	#		2		3	2	1	1	4
	%		15.4		23.1	15.4	7.7	7.7	30.8

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 79 Acres		80 - 159 Acres		160+ Acres	
1. Size of total farm unit (includes rented and leased lands)	Mean	55.11		111.33		235.40	
	S.E.	5.32		6.01		26.60	
	Med.	56.00		105.00		205.00	
	VC/MC	9/0		6/0		5/0	
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	7.22		57.50		72.00	
	S.E.	1.47		24.62		28.31	
	Med.	6.43		40.00		55.00	
	VC/MC	9/0		6/0		5/0	
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	27.1	0	38.6	"S"	42.8	0
	S.E.	17.5	0	19.0		17.7	0
	Med.	6.7	0	20.0		66.7	0
	VC/MC	6/3	3/6	5/1		5/0	2/3
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	77.50		146.39		161.79	
	S.E.	17.75		36.59		42.81	
	Med.	41.25		90.00		102.86	
	VC/MC	7/2		6/0		4/1	
5. Annual Expenses (1982) (in thousands of dollars)	Mean	6.40		29.88		38.13	
	S.E.	1.79		11.66		7.32	
	Med.	6.75		15.00		40.00	
	VC/MC	5/4		4/2		4/1	
6. Contribution to Total Ag. Type Sales	By %	8.44		44.81		46.75	





---

# **GENERAL CROPS**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture General Crop  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 17  
Population Number (From Census Data) 50(estimated)  
Size Range Used in Computations ALL

BY LANDFORM

Data Item	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	157.63	181.40	127.00	155.50
	S.E.	36.14	55.94	51.00	44.50
	MED.	90.50	91.50	127.00	155.50
	VC/MC	16/1	10/0	2/1	2/0
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A	178.60	120.00	"S"
	S.E.		88.60	58.00	"S"
	MED.		50.00	120.00	
	VC/MC		5/5	2/1	
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	31.18	46.00	13.33	5.00
	S.E.	10.84	17.03	8.33	0
	MED.	9.44	20.00	11.25	5.00
	VC/MC	17/0	10/0	3/0	2/0
4. Percent of leased or rented lands (Private and Public)	MEAN	Pr. 37.3 Pu. 0	Pr. 51.6 Pu. 0	Pr. "S" Pu. "S"	Pr. "S" Pu. "S"
	S.E.	12.7 0	15.2 0		
	MED.	6.0 0	60.5 0		
	VC/MC	10/7 2/15	7/3 2/8		

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	255.59	243.75	280.00	290.00
	S.E.	35.67	35.17	190.20	65.00
	MED.	238.13	240.00	105.00	290.00
	VC/MC	17/0	10/0	3/0	2/0
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	15.00	20.00	"S"	"S"
	S.E.	5.00	7.22		
	MED.	11.67	20.00		
	VC/MC	5/12	3/7		
7. Minimum # of acres to arrange a contract with a buyer	MEAN	14.00	20.00	"S"	"S"
	S.E.	9.27	15.28		
	MED.	7.50	10.00		
	VC/MC	5/12	3/7		
8. Typical field size (most common acreage)	MEAN	16.53	19.30	9.33	12.50
	S.E.	3.03	4.94	.67	2.50
	MED.	12.00	12.33	9.50	12.50
	VC/MC	17/0	10/0	3/0	2/0
9. Distance to rent typical field size (in miles, one way)	MEAN	5.73	6.50	6.00	"S"
	S.E.	1.86	3.06	4.00	
	MED.	3.00	3.50	6.00	
	VC/MC	11/6	6/4	2/1	
10. Minimum field size (acres)	MEAN	4.87	6.00	2.67	3.50
	S.E.	1.07	1.88	1.20	1.50
	MED.	4.75	5.00	2.00	3.50
	VC/MC	15/2	8/2	3/0	2/0
11. Distance to rent minimum field size (in miles, one way)	MEAN	1.90	1.17	3.50	"S"
	S.E.	.63	.79	1.50	
	MED.	1.13	.50	3.50	
	VC/MC	11/6	6/4	2/1	

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM					
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus	
12. Field Proximity	a. % of farm adjacent to home parcel	MEAN	69.8	56.4	97.2	100.00	"S"
		S.E.	8.0	10.3	2.8	0	
		MED.	65.6	39.6	97.2	100.00	
		VC/MC	16/1	10/1	2/1	2/0	
	b. % of farm less than 5 miles away	MEAN	28.2	41.8	2.8	"S"	"S"
		S.E.	8.4	11.2	2.8		
		MED.	6.0	50.0	2.8		
		VC/MC	12/5	7/3	2/1		
	c. % of farm 5 - 10 miles away	MEAN	6.3	14.3	0	"S"	"S"
		S.E.	6.3	14.3	0		
		MED.	3.6	9.5	0		
		VC/MC	9/8	4/6	2/1		
	d. % of farm more than 10 miles away	MEAN	6.5	13.0	0	"S"	"S"
		S.E.	6.0	11.8	0		
		MED.	0.6	1.7	0		
		VC/MC	10/7	5/5	2/1		
13. Livestock Inventory (1982)	a. Beef Cattle	MEAN	35.93	38.30	"S"	22.50	"S"
		S.E.	9.30	13.51		7.50	
		MED.	30.00	13.00		22.50	
		VC/MC	15/2	10/0		2/0	
	b. Sheep	MEAN	56.50	68.75	"S"	"S"	"S"
		S.E.	35.51	53.40			
		MED.	3.00	25.00			
		VC/MC	6/11	4/6			
	c. Horses	MEAN	2.33	1.25	"S"	"S"	"S"
		S.E.	.84	.75			
		MED.	2.50	.50			
		VC/MC	6/11	4/6			
	d. Other Livestock	MEAN	38.00	50.00	"S"	"S"	"S"
		S.E.	37.34	50.00			
		MED.	1.00	37.50			
		VC/MC	4/13	3/7			



District 4, Jackson Co. 1983  
OSU Extension Service

			BY LANDFORM						
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	10	3	2	1			
	% of farms		62.5	18.8	12.5	6.3			
	% of total income		86.8	7.5	1.9	2.8			
		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
15. Type of Market (by % of product sold)	MEAN	8.93	53.00	16.33	18.93	11.15			
	S.E.	4.92	10.81	5.97	7.47	6.05			
	MED.	1.00	51.25	2.19	7.50	1.50			
	VC/MC	14/3	15/2	15/2	14/3	13/4			
16. Distance to Market (miles one way)	MEAN	140.00	23.58	8.67	5.00	73.00			
	S.E.	130.00	9.31	2.26	2.89	2.00			
	MED.	107.50	12.50	6.50	5.00	73.00			
	VC/MC	3/14	12/5	6/11	4/13	2/15			
17. Processing Location (by % of product)		County	Other In-State		Out-of-State	Other Country			
	MEAN	69.62	3.46		4.17	2.92			
	S.E.	11.39	2.36		4.17	2.92			
	MED.	95.71	.46		2.27	1.59			
18. Market Openness (by sample farms)			Very Limited	Somewhat Limited		Open	Don't Know		
	#		3	5		4	4		
	%		18.8	31.3		25.0	25.0		
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	52.9	11.8	5.9	17.6	5.9	5.9		
	% of total income	8.5	5.7	5.7	31.1	16.0	33.0		
	Size (ac):								
	MEAN	84.25	80.00	"S"	180.00	"S"	"S"	NO CASES	N.C.
	S.E.	18.54	5.00		61.10				
	MED.	59.50	80.00		140.00				
	VC/MC	8/1	2/0		3/0				

20. Soil Types (by sample farms)		Newberg-Camas	Medford-Cove	Central Point-Kubli	Coker	Agate-Winlo	Don't Know		
a. Bottomlands and Terraces of Valley Floor		# 1	4	4		1	4		
		% 7.1	28.6	28.6		7.1	28.6		
b. Southwest Foothills (West of Bear Creek)		Manzanita-Ruch		Other	Don't Know				
		# 2		2	3				
		% 28.6		28.6	42.9				
c. Foothills of the Cascades (East & N. of Bear Creek)		Carney	Medco	Alcot	Cobleigh	Don't Know			
		# 1				3			
		% 25.0				75.0			
d. Mountain Slopes and High Plateaus		Farva-Pinehurst	Vannoy-Voorhies	Josephine-Siskiyou	Beekman	Freezener	Don't Know		
		#		1			2		
		%		33.3			66.7		
21. Asset Value (1982) (By sample farms) (In thousands of \$)		Less than 15	15-29	30-59	60-119	120-224	225-349	350-699	700+
a. Land		# 1	2	2	6	4	1		
		% 6.3	12.5	12.5	37.5	25.0	6.3		
b. Buildings		# 5	4	5	2				
		% 31.3	25.0	31.3	12.5				
c. Machinery & Equipment		# 2	6	5	1	2			
		% 12.5	37.5	31.3	6.3	12.5			
d. Livestock		# 10	4	1	1				
		% 62.5	25.0	6.3	6.3				
Total Asset Value		# 1			1	3	6	5	
		% 6.25			6.25	18.75	37.50	31.25	

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	8	2	3					
	%	61.5	15.4	23.1					
b. Energy (fuel, electricity)	#	6	5	2	2	1			
	%	37.5	31.3	12.5	12.5	6.3			
c. Fertilizer & Chemicals	#	8	2	2	1	1		1	
	%	53.3	13.3	13.3	6.7	6.7		6.7	
d. Hired labor	#	8	3			2	2		
	%	53.3	20.0			13.3	13.3		
e. Repairs & Maintenance	#	4	6	3	1	1			
	%	26.7	40.0	20.0	6.7	6.7			
f. Property Taxes & Property Ins.	#	3	5	4	2		1		
	%	20.0	33.3	26.7	13.3		6.7		
g. Interest on Equipment	#	9		1	1				
	%	81.1		9.1	9.1				
h. Replacement of Mach. & Equip.	#	8	1	2	1		1		
	%	61.5	7.7	15.4	7.7		7.7		
i. Other Expenses	#			1		1	1		
	%			33.3		33.3	33.3		
Total 1982 Expenses	#				3		1	1	
	%				60.0		20.0	20.0	

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 79 Acres		80+ Acres		Acres	
1. Size of total farm unit (includes rented and leased lands)	Mean	58.00		217.40		NO CASES	
	S.E.	5.91		49.13			
	Med.	50.50		142.50			
	VC/MC	6/1		10/0			
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	6.43		48.5			
	S.E.	1.43		16.54			
	Med.	5.83		40.0			
	VC/MC	7/0		10/0			
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	32.6	"S"	40.4	"S"		
	S.E.	18.9		18.3			
	Med.	4.8		6.0			
	VC/MC	4/3		6/4			
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	70.48		106.11			
	S.E.	15.94		23.87			
	Med.	42.50		47.50			
	VC/MC	7/0		9/1			
5. Annual Expenses (1982) (in thousands of dollars)	Mean	7.5		20.0			
	S.E.	0.0		7.23			
	Med.	7.5		20.0			
	VC/MC	2/5		3/7			
6. Contribution to Total Ag. Type Sales	By %	8.50		91.50			





---

# **INTENSIVE CROPS**

District 4, Jackson Co. 1983  
OSU Extension Service

Intensive Agriculture  
Type of Agriculture (Nuts, Berries, Grapes & Hort)  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 7  
Population Number (From Census Data) 26 (estimated)  
Size Range Used in Computations All

Data Item			BY LANDFORM							
			Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	12.00		16.00	3.50	NO CASES	NO CASES			
	S.E.	3.10		1.00	1.50					
	MED.	15.00		16.00	3.50					
	VC/MC	7/0		2/0	2/0					
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A		16.00	"S"					
	S.E.			1.00						
	MED.			16.00						
	VC/MC			2/0						
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	12.86		17.50	10.00					
	S.E.	3.43		12.50	5.00					
	MED.	11.67		17.50	10.00					
	VC/MC	7/0		2/0	2/0					
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	
	MEAN	0	0	0	0	"S"	"S"			
	S.E.	0	0	0	0					
	MED.	0	0	0	0					
	VC/MC	4/3	4/3	2/0	2/0					

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

- 1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.
- 2 Acreage under landforms includes only that portion of a farm which is on the given landforms.
- 3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	134.29	146.25	48.75	NO CASES	NO CASES
	S.E.	61.11	71.25	41.25		
	MED.	75.00	146.25	48.75		
	VC/MC	7/0	2/0	2/0		
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	7.60	16.00	2.63		
	S.E.	3.72	4.00	1.88		
	MED.	4.50	16.00	2.63		
	VC/MC	5/2	2/0	2/0		
7. Minimum # of acres to arrange a contract with a buyer	MEAN	1.00	"S"	.50		
	S.E.	.58		.50		
	MED.	1.00		.50		
	VC/MC	3/4		2/0		
8. Typical field size (most common acreage)	MEAN	7.50	8.50	"S"		
	S.E.	3.00	6.50			
	MED.	2.50	8.50			
	VC/MC	6/1	2/0			
9. Distance to rent typical field size (in miles, one way)	MEAN	7.50	"S"	"S"		
	S.E.	2.50				
	MED.	7.50				
	VC/MC	2/5				
10. Minimum field size (acres)	MEAN	1.00	"S"	"S"		
	S.E.	0				
	MED.	1.00				
	VC/MC	4/3				
11. Distance to rent minimum field size (in miles, one way)	MEAN	1.00	"S"	"S"		
	S.E.	.58				
	MED.	1.00				
	VC/MC	3/4				



District 4, Jackson Co. 1983  
OSU Extension Service

Data Item	BY LANDFORM					
	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus	
12. Field Proximity	MEAN	95.1	85.3	100.0	NO CASES	NO CASES
a. % of farm adjacent to home parcel	S.E.	4.9	14.7	0		
	MED.	97.1	85.3	100.0		
	VC/MC	6/1	2/0	2/0		
b. % of farm less than 5 miles away	MEAN	0	0	"S"		
	S.E.	0	0			
	MED.	0	0			
	VC/MC	4/3	2/0			
c. % of farm 5 - 10 miles away	MEAN	7.4	14.7	"S"		
	S.E.	7.4	14.7			
	MED.	4.9	14.7			
	VC/MC	4/3	2/0			
d. % of farm more than 10 miles away	MEAN	0	0	"S"		
	S.E.	0	0			
	MED.	0	0			
	VC/MC	4/3	2/0			
13. Livestock Inventory (1982)						
a. Beef Cattle	MEAN	"S"	"S"	-		
	S.E.			-		
	MED.			-		
	VC/MC			0/2		
b. Sheep	MEAN	"S"	"S"	-		
	S.E.			-		
	MED.			-		
	VC/MC			0/2		
c. Horses	MEAN	"S"	"S"	-		
	S.E.			-		
	MED.			-		
	VC/MC			0/2		
d. Other Livestock	MEAN	1.00	"S"	"S"		
	S.E.	1.00				
	MED.	1.00				
	VC/MC	2/5				

District 4, Jackson Co. 1983  
OSU Extension Service

Data Item		Totals	BY LANDFORM						
			Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	2	2					
	% of farms		50.0	50.0					
	% of total income		38.88	22.22					
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	0	0	0	82.00	18.00			
	S.E.	0	0	0	18.00	18.00			
	MED.	0	0	0	88.75	11.25			
	VC/MC	5/2	5/2	5/2	5/2	5/2			
16. Distance to Market (miles one way)	MEAN	-	-	-	2.00	-			
	S.E.	-	-	-	2.00	-			
	MED.	-	-	-	1.50	-			
	VC/MC	0/7	0/7	0/7	3/4	0/7			
	17. Processing Location (by % of product)		County	Other In-State		Out-of-State	Other Country		
MEAN		80.00	0		0	0			
S.E.		20.00	0		0	0			
MED.		87.50	0		0	0			
VC/MC		5/2	5/2		5/2	5/2			
18. Market Openness (by sample farms)		Very Limited		Somewhat Limited		Open	Don't Know		
	#	2		2		2	1		
	%	28.6		28.6		28.6	14.3		
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	42.9	42.9	14.3	NO CASES	NO CASES	NO CASES	NO CASES	N.C.
	% of total income	16.7	50.0	33.3					
	Size (ac):								
	MEAN	11.67	10.67	"S"					
	S.E.	4.91	6.17						
	MED.	15.00	5.00						
	VC/MC	3/0	3/0						

District 4, Jackson Co. 1983  
OSU Extension Service

20. Soil Types (by sample farms)		Newberg- Camas	Medford- Cove	Central Point- Kubli		Coker	Agate- Winlo	Don't Know
a. Bottomlands and Terraces of Valley Floor		#	1					4
		%	20.0					80.0
b. Southwest Foothills (West of Bear Creek)		Manzanita-Ruch		Other		Don't Know		
		#	3			2		
		%	60.0			40.0		
c. Foothills of the Cascades (East & N. of Bear Creek)		Carney	Medco	Alcot		Cobleigh	Don't Know	
		#					3	
		%					100.0	
d. Mountain Slopes and High Plateaus		Farva- Pinehurst	Vannoy- Voorhies	Josephine- Siskiyou	Beekman	Freezener	Don't Know	
		#					2	
		%					100.0	
21. Asset Value (1982) (By sample farms) (In thousands of \$)		Less than 15	15- 29	30- 59	60- 119	120- 224	225- 349	350- 699
a. Land		#	1	1	3	1	1	
		%	14.3	14.3	42.9	14.3	14.3	
b. Buildings		#	1	3	1			
		%	20.0	60.0	20.0			
c. Machinery & Equipment		#	2	2	1			
		%	40.0	40.0	20.0			
d. Livestock		#	1					
		%	100.0					
Total Asset Value		#	6				1	
		%	85.71				14.29	

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	NO CASES							
	%								
b. Energy (fuel, electricity)	#	4	2						
	%	66.7	33.3						
c. Fertilizer & Chemicals	#	6	1						
	%	85.7	14.3						
d. Hired labor	#	4	2	1					
	%	57.1	28.6	14.3					
e. Repairs & Maintenance	#	5	1						
	%	83.3	16.7						
f. Property Taxes & Property Ins.	#	3	3						
	%	50.0	50.0						
g. Interest on Equipment	#	4	1						
	%	80.0	20.0						
h. Replacement of Mach. & Equip.	#	4	1	1	1				
	%	57.1	14.3	14.3	14.3				
i. Other Expenses	#		1	1					
	%		50.0	50.0					
Total 1982 Expenses	#	2		1		1	1		
	%	40.0		20.0		20.0	20.0		

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 39 Acres	Acres		Acres		
1. Size of total farm unit (includes rented and leased lands)	Mean	12.00	NO CASES		NO CASES		
	S.E.	3.10					
	Med.	15.00					
	VC/MC	7/0					
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	12.86					
	S.E.	3.42					
	Med.	11.67					
	VC/MC	7/0					
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	0	0				
	S.E.	0	0				
	Med.	0	0				
	VC/MC	4/3	3/4				
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	55.29					
	S.E.	13.41					
	Med.	26.25					
	VC/MC	5/2					
5. Annual Expenses (1982) (in thousands of dollars)	Mean	7.6					
	S.E.	3.72					
	Med.	4.5					
	VC/MC	5/2					
6. Contribution to Total Ag. Type Sales	By %	100					





---

# **LIVESTOCK GRAZING**

District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture Livestock Grazing  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 71  
Population Number (From Census Data) 410  
Size Range Used in Computations All

Data Item			BY LANDFORM								
			Totals		Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	650.81	537.19		297.00		782.55		947.40		
	S.E.	181.38	166.58		109.77		577.17		283.15		
	MED.	160.50	191.00		124.00		130.00		1000.00		
	VC/MC	70/1	26/0		11/0		11/0		5/1		
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A	186.15		271.83		603.86		1295.40		
	S.E.		48.57		145.11		337.28		602.62		
	MED.		116.00		70.00		230.00		1000.00		
	VC/MC		20/6		6/5		7/0		5/1		
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	35.99	34.81		12.73		47.27		70.00		
	S.E.	8.44	9.19		3.46		32.94		33.51		
	MED.	9.86	18.0		7.86		12.50		30.0		
	VC/MC	71/0	26/0		11/0		11/0		6/0		
4. Percent of leased or rented lands (Private and Public)		Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.	Pr.	Pu.
	MEAN	34.6	14.6	49.6	23.9	10.0	2.5	23.9	0	27.6	25.3
	S.E.	5.6	5.4	9.9	14.8	6.3	2.5	11.8	0	16.0	13.4
	MED.	33.1	0.2	50.3	2.8	0.4	1.5	3.3	0	1.9	25.0
	VC/MC	39/	23/	14/12	6/20	8/3	6/5	6/4	3/7	4/2	5/1

S.E. = Standard Error      MED = Median      VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.



District 4, Jackson Co. 1983  
OSU Extension Service

			BY LANDFORM			
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	442.99	411.54	354.32	404.09	588.33
	S.E.	39.60	57.64	83.70	126.58	167.93
	MED.	332.50	315.00	225.00	262.50	431.25
	VC/MC	71/0	26/0	11/0	11/0	6/0
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	25.89	23.63	24.75	32.83	34.50
	S.E.	3.97	9.52	10.29	8.64	7.80
	MED.	20.67	20.00	15.75	37.25	36.88
	VC/MC	23/48	4/22	4/7	6/5	5/1
7. Minimum # of acres to arrange a contract with a buyer	MEAN	19.90	24.00	18.75	12.00	-
	S.E.	7.44	10.17	17.12	12.00	-
	MED.	6.00	20.00	2.50	12.00	-
	VC/MC	11/60	5/21	4/7	2/9	0/6
8. Typical field size (most common acreage)	MEAN	49.73	59.32	13.30	129.70	22.50
	S.E.	15.42	27.05	3.084	67.85	5.95
	MED.	19.83	25.67	10.33	21.50	17.50
	VC/MC	64/7	25/1	10/1	10/1	4/2
9. Distance to rent typical field size (in miles, one way)	MEAN	6.02	7.67	3.11	6.00	9.33
	S.E.	1.04	1.75	1.14	2.67	6.89
	MED.	4.83	6.88	2.00	4.75	5.00
	VC/MC	42/29	15/11	9/2	9/2	3/3
10. Minimum field size (acres)	MEAN	6.40	9.14	5.00	5.50	2.50
	S.E.	.74	1.23	1.19	2.28	1.04
	MED.	5.07	9.14	5.00	2.50	2.50
	VC/MC	53/18	21/5	9/2	6/5	4/2
11. Distance to rent minimum field size (in miles, one way)	MEAN	1.74	3.00	1.88	.37	1.00
	S.E.	.44	.91	.92	.26	1.00
	MED.	.35	1.75	1.50	.17	.75
	VC/MC	39/32	15/11	8/3	8/3	3/3

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
12. Field Proximity	a. % of farm adjacent to home parcel	MEAN	79.2	67.2	90.4	76.5
		S.E.	4.9	8.1	6.4	9.7
		MED.	99.9	89.0	99.7	98.8
		VC/MC	63/5	24/2	11/0	10/0
	b. % of farm less than 5 miles away	MEAN	15.4	21.6	6.1	14.9
		S.E.	3.7	7.1	5.7	8.4
		MED.	0.4	1.5	0.6	3.1
		VC/MC	52/16	20/6	9/2	10/0
	c. % of farm 5 - 10 miles away	MEAN	5.0	8.5	0.1	9.2
		S.E.	2.2	4.8	0.1	6.2
		MED.	0.1	0.8	0.1	1.9
		VC/MC	47/21	17/9	9/2	10/0
	d. % of farm more than 10 miles away	MEAN	6.1	4.3	5.6	0
		S.E.	2.8	3.1	5.6	0
		MED.	0.2	1.5	3.1	0
		VC/MC	47/21	17/9	9/2	10/0
13. Livestock Inventory (1982)	a. Beef Cattle	MEAN	145.39	117.62	58.78	205.11
		S.E.	31.94	20.96	11.08	137.63
		MED.	65.75	96.00	46.25	75.00
		VC/MC	67/4	26/0	9/2	9/2
	b. Sheep	MEAN	88.26	56.75	160.00	99.00
		S.E.	28.45	23.25	91.50	52.69
		MED.	44.50	46.50	65.00	50.00
		VC/MC	19/52	4/22	5/6	5/6
	c. Horses	MEAN	6.56	7.55	8.40	5.86
		S.E.	1.01	1.94	4.61	1.75
		MED.	4.50	5.00	2.00	3.33
		VC/MC	34/37	11/15	5/6	7/4
	d. Other Livestock	MEAN	11.00		10.00	5.00
		S.E.	5.10		10.00	5.00
		MED.	10.00		10.00	5.00
		VC/MC	5/66	0/76	2/9	2/9

		BY LANDFORM								
Data Item		Totals		Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A		26	11	11	6			
	% of farms			48.1	20.4	20.4	11.1			
	% of total income			35.42	5.48	20.35	16.44			
15. Type of Market (by % of product sold)			Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
		MEAN	5.36	69.10	8.38	6.71	13.93			
		S.E.	2.40	4.55	3.19	2.69	3.61			
		MED.	.60	85.25	.10	.11	.32			
16. Distance to Market (miles one way)		VC/MC	56/15	63/8	58/13	56/15	56/15			
		MEAN	16.00	26.09	20.00	6.67	77.22			
		S.E.	7.81	3.69	9.36	4.41	35.93			
		MED.	13.75	20.37	11.50	2.50	20.00			
17. Processing Location (by % of product)		VC/MC	5/66	54/17	10/61	6/65	9/62			
			County	Other In-State	Out-of-State	Other Country				
		MEAN	56.35	17.60	22.20	0				
		S.E.	6.21	4.85	5.41	0				
18. Market Openness (by sample farms)		MED.	61.50	.41	.27	0				
		VC/MC	48/23	45/26	46/25	45/26				
			Very Limited	Somewhat Limited	Open	Don't Know				
		#	5	18	19	18				
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		%	8.3	30.0	31.7	30.0				
			< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
		% of farms	50.7	12.7	22.5	1.4	4.2	5.6	2.8	
		% of total income	7.0	5.3	18.8	2.2	10.0	27.4	29.4	
		Size (ac):								
		MEAN	216.06	189.11	1110.94	S	1360.00	1333.33	5056.00	N.C.
		S.E.	64.20	65.13	429.19		820.73	240.37	5034.00	
		MED.	78.50	160.00	400.50		600.00	1200.00	5056.00	
		VC/MC	36/0	9/0	16/0		3/0	3/1	2/0	

20. Soil Types (by sample farms)			Newberg- Camas	Medford- Cove	Central Point- Kubli		Coker	Agate- Winlo	Don't Know	
a. Bottomlands and Terraces of Valley Floor		#	3	5	6		1	1	24	
		%	7.5	12.5	15.0		2.5	2.5	60.0	
b. Southwest Foothills (West of Bear Creek)			Manzanita-Ruch		Other		Don't Know			
		#	11		2		21			
		%	32.4		5.9		61.8			
c. Foothills of the Cascades (East & N. of Bear Creek)			Carney	Medco	Alcot		Cobleigh		Don't Know	
		#	7				3		22	
		%	21.9				9.4		68.8	
d. Mountain Slopes and High Plateaus			Farva- Pinehurst	Vannoy- Voorhies	Josephine- Siskiyou	Beekman	Freezener		Don't Know	
		#	2	2	1				20	
		%	8.0	8.0	4.0				80	
21. Asset Value (1982) (By sample farms) (In thousands of \$)			Less than 14	15- 29	30- 59	60- 119	120- 224	225- 349	350- 699	+700
a. Land		#	1	2	2	11	16	11	13	10
		%	1.5	3.0	3.0	16.7	24.2	16.7	19.7	15.2
b. Buildings		#	10	17	14	13	9	1	1	
		%	15.4	26.2	21.5	20.0	13.8	1.5	1.5	
c. Machinery & Equipment		#	16	15	24	7	5			
		%	23.9	22.4	35.8	10.4	7.5			
d. Livestock		#	15	18	15	7	5	4	1	1
		%	22.7	27.3	22.7	10.6	7.6	6.1	1.5	1.5
Total Asset Value		#	3		3	3	11	13	21	16
		%	4.29		4.29	4.29	15.71	18.57	30.00	22.86

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	35	9	5	1	4	6		1
	%	57.4	14.8	8.2	1.6	6.6	9.8		1.6
b. Energy (fuel, electricity)	#	27	19	13	5	4		1	
	%	39.1	27.5	18.8	7.2	5.8		1.4	
c. Fertilizer & Chemicals	#	42	16	6	3	1		1	
	%	60.9	23.2	8.7	4.3	1.4		1.4	
d. Hired labor	#	36	12	8	2	6	2	1	1
	%	52.9	17.6	11.8	2.9	8.8	2.9	1.5	1.5
e. Repairs & Maintenance	#	32	18	10	4	1	1		
	%	48.5	27.3	15.2	6.1	1.5	1.5		
f. Property Taxes & Property Ins.	#	15	25	22	5	1	2		
	%	21.4	35.7	31.4	7.1	1.4	2.9		
g. Interest on Equipment	#	42	8	3	1	1	1		
	%	75.0	14.3	5.4	1.8	1.8	1.8		
h. Replacement of Mach. & Equip.	#	40	9	5	3	1	2		
	%	66.7	15.0	8.3	5.0	1.7	3.3		
i. Other Expenses	#	4	4	1	2	1	1	1	
	%	28.6	28.6	7.1	14.3	7.1	7.1	7.1	
Total 1982 Expenses	#		3	2	2	2	3	4	7
	%		13.0	8.7	8.7	8.7	13.0	17.4	30.4

## JACKSON COUNTY

## SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 79 Acres		80 - 499 Acres		500+ Acres	
1. Size of total farm unit (includes rented and leased lands)	Mean	36.79		215.54		2146.61	
	S.E.	4.25		21.08		582.78	
	Med.	40.50		180.50		1001.50	
	VC/MC	24/1		28/0		18/0	
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	29.2		18.21		73.06	
	S.E.	15.93		3.53		22.70	
	Med.	6.94		10.00		31.43	
	VC/MC	25/0		28/0		18/0	
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	25.0	0	38.4	7.1	41.7	31.7
	S.E.	7.9	0	12.2	7.1	8.2	10.5
	Med.	3.5	0	13.5	4.2	33.6	25.0
	VC/MC	14/10	1/17	13/14	7/20	12/5	9/8
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	96.30		156.73		216.32	
	S.E.	18.31		23.09		37.55	
	Med.	45.00		64.62		82.50	
	VC/MC	23/2		25/3		17/1	
5. Annual Expenses (1982) (in thousands of dollars)	Mean	25.21		17.15		41.25	
	S.E.	8.81		4.77		3.91	
	Med.	12.00		15.00		40.00	
	VC/MC	7/18		10/18		6/10	
6. Contribution to Total Ag. Type Sales	By %	28.57		19.95		51.47	





---

# TREE FRUITS



District 4, Jackson Co. 1983  
OSU Extension Service

Type of Agriculture Tree Fruits  
Landform<sup>1</sup> Bottomlands & Terraces  
Number of Survey Responses 14  
Population Number (From Census Data) 72  
Size Range Used in Computations 1-1000

BY LANDFORM

Data Item		Totals		Bottomlands & Terraces		Southwest Foothills		Foothills of the Cascades		Mountain Slopes & High Plateaus	
1. Size (acres) of total farm unit (includes rented and leased lands) <sup>1</sup>	MEAN	154.71		170.00		"S"		"S"		NO CASES	
	S.E.	54.48		66.51							
	MED.	41.00		60.00							
	VC/MC	14/0		11/0							
2. Distribution of acreage by landform <sup>2</sup>	MEAN	N/A		112.00							
	S.E.			54.92							
	MED.			47.00							
	VC/MC			7/5							
3. Gross Value of Products Sold (1982) (in thousands of dollars) <sup>3</sup>	MEAN	217.86		240.00							
	S.E.	67.46		80.76							
	MED.	85.00		91.25							
	VC/MC	14/0		11/0							
4. Percent of leased or rented lands (Private and Public)	MEAN	Pr. 20.7	Pu. "S"	Pr. 23.6	Pu. "S"	Pr. "S"	Pu. "S"	Pr. "S"	Pu. "S"	Pr.	Pu.
	S.E.	11.2		14.0							
	MED.	13.3		15.0							
	VC/MC	5/9		4/7							

S.E. = Standard Error

MED = Median

VC/MC = Valid Cases/Missing Cases

1 Farms are classified by landforms according to most income produced. Some acreage of a given farm may be on another landform.

2 Acreage under landforms includes only that portion of a farm which is on the given landforms.

3 Calculated by multiplying the # of farms in an income category by the mid-point of the income category.

District 4, Jackson Co. 1983  
OSU Extension Service

		BY LANDFORM				
Data Item		Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
5. Asset Value (1982): Land, Bldg., Equip. (In thousands of dollars) (See Item 21)	MEAN	590.54	613.64	"S"	"S"	NO CASES
	S.E.	188.82	228.20			
	MED.	251.25	249.38			
	VC/MC	14/0	11/0			
6. Annual Expenses (1982) (In thousands of dollars) (See Item 22)	MEAN	47.50	47.08	"S"	"S"	
	S.E.	2.50	2.92			
	MED.	48.54	48.25			
	VC/MC	7/7	6/5			
7. Minimum # of acres to arrange a contract with a buyer	MEAN	.33	.50	"S"	"S"	
	S.E.	.33	.50			
	MED.	.25	.50			
	VC/MC	3/11	2/9			
8. Typical field size (most common acreage)	MEAN	17.00	18.89	"S"	"S"	
	S.E.	5.04	6.00			
	MED.	12.00	16.67			
	VC/MC	11/3	9/2			
9. Distance to rent typical field size (in miles, one way)	MEAN	4.75	5.29	"S"	"S"	
	S.E.	1.63	1.78			
	MED.	2.50	5.0			
	VC/MC	8/6	7/4			
10. Minimum field size (acres)	MEAN	6.22	6.88	"S"	"S"	
	S.E.	3.89	4.35			
	MED.	2.25	2.50			
	VC/MC	9/5	8/3			
11. Distance to rent minimum field size (in miles, one way)	MEAN	2.14	2.33	"S"	"S"	
	S.E.	.77	.88			
	MED.	1.33	1.50			
	VC/MC	7/7	6/5			

District 4, Jackson Co. 1983  
OSU Extension Service

BY LANDFORM

Data Item	Totals	Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus
12. Field Proximity	MEAN	83.2	78.6	"S"	"S"
a. % of farm adjacent to home parcel	S.E.	5.8	6.8		
	MED.	99.0	83.3		
	VC/MC	14/0	11/0		
b. % of farm less than 5 miles away	MEAN	9.7	12.6	"S"	"S"
	S.E.	4.1	5.0		
	MED.	.1	7.9		
	VC/MC	13/1	10/1		
c. % of farm 5 - 10 miles away	MEAN	5.6	7.5		
	S.E.	2.9	3.8		
	MED.	.1	.1		
	VC/MC	12/2	9/2		
d. % of farm more than 10 miles away	MEAN	4.2	5.7		
	S.E.	2.8	3.7		
	MED.	2.5	3.8		
	VC/MC	11/3	8/3		
13. Livestock Inventory (1982)					
a. Beef Cattle	MEAN	58.33	87.5		
	S.E.	58.33	87.5		
	MED.	43.75	87.5		
	VC/MC	3/11	2/9		
b. Sheep	MEAN	0	"S"		
	S.E.	0			
	MED.	0			
	VC/MC	2/12			
c. Horses	MEAN	0	"S"		
	S.E.	0			
	MED.	0			
	VC/MC	2/12			
d. Other Livestock	MEAN	0	0		
	S.E.	0	0		
	MED.	0	0		
	VC/MC	3/11	2/9		

District 4, Jackson Co. 1983  
OSU Extension Service

Data Item		Totals	BY LANDFORM						
			Bottomlands & Terraces	Southwest Foothills	Foothills of the Cascades	Mountain Slopes & High Plateaus			
14. Percent of sample farms & income, by landform	# of farms	N/A	11	"S"	"S"				
	% of farms		84.6						
	% of total income		86.56						
15. Type of Market (by % of product sold)		Broker	Auction	Coop. or Assoc.	Retail Sales	Other			
	MEAN	38.21	3.85	25.79	28.71	11.69			
	S.E.	11.39	3.11	11.14	10.69	7.84			
	MED.	6.50	.91	.28	1.50	.30			
	VC/MC	14/0	13/1	14/0	14/0	13/1			
16. Distance to Market (miles one way)	MEAN	146.88	"S"	6.80	0	"S"			
	S.E.	99.90		3.46	0				
	MED.	8.50		5.00	0				
	VC/MC	8/6		5/9	4/10				
17. Processing Location (by % of product)		County	Other In-State	Out-of-State	Other Country				
	MEAN	79.69	1.08	14.46	0				
	S.E.	10.53	.75	9.66	0				
	MED.	99.38	.30	.57	0				
	VC/MC	13/1	12/2	11/3	11/3				
18. Market Openness (by sample farms)		Very Limited	Somewhat Limited	Open	Don't Know				
	#	2	5	5	2				
	%	14.3	35.7	35.7	14.3				
19. Farm Size and % by gross income group (1982) (in thousands of dollars)		< 10	10-19.9	20-39.9	40-69.9	70-99.9	100-249.9	250-499.9	500+
	% of farms	7.1		21.4	14.3	14.3	14.3	7.1	21.4
	% of total income	0.1		3.0	3.6	5.6	11.5	12.3	63.9
	Size (ac):								
	MEAN	"S"	NO CASES	32.00	40.00	34.00	181.00	"S"	430.0
	S.E.			4.16	20.00	6.00	31.00		170.0
	MED.			30.00	40.00	34.00	181.00		472.50
	VC/MC			3/0	2/0	2/0	2/0		3/0

20. Soil Types (by sample farms)		Newberg-Camas	Medford-Cove	Central Point-Kubli		Coker	Agate-Winlo	Don't Know
a. Bottomlands and Terraces of Valley Floor			3	2		1		4
			30.0	20.0		10.0		40.0
		Manzanita-Ruch		Other		Don't Know		
b. Southwest Foothills (West of Bear Creek)				2		3		
				40.0		60.0		
c. Foothills of the Cascades (East & N. of Bear Creek)		Carney	Medco	Alcot		Cobleigh	Don't Know	
		4					2	
		66.7					33.3	
		Farva-Pinehurst	Vannoy-Voorhies	Josephine-Siskiyou	Beekman	Freezener	Don't Know	
d. Mountain Slopes and High Plateaus							2	
							100	
21. Asset Value (1982) (By sample farms) (In thousands of \$)		Less than 15	15-29	30-59	60-119	120-224	225-349	350-699
a. Land				2	2	3	1	2
				15.4	15.4	23.1	7.7	15.4
								23.1
b. Buildings		2	3	4		1		1
		16.7	25.0	33.3		8.3		8.3
								8.3
c. Machinery & Equipment		1	3	3	1	2	1	
		8.3	25.0	25.0	8.3	16.7	8.3	
								8.3
d. Livestock		1						
		100						
Total Asset Value		1			1	3	3	1
		7.14			7.14	21.43	21.43	7.14
								5
								35.71

District 4, Jackson Co. 1983  
OSU Extension Service

22. Annual Expenses: (1982) (by sample farms)		Less than \$1,499	\$1,500- \$2,999	\$3,000- \$5,999	\$6,000- \$8,999	\$9,000- \$14,999	\$15,000- \$24,999	\$25,000- \$39,999	\$40,000 or more
a. Livestock Replacement	#	1							1
	%	50.0							50.0
b. Energy (fuel, electricity)	#	1	5	3		1	1	1	1
	%	7.7	38.5	23.1		7.7	7.7	7.7	7.7
c. Fertilizer & Chemicals	#	2	1	2	2	1		1	3
	%	16.7	8.3	16.7	16.7	8.3		8.3	25.0
d. Hired labor	#	1	1			1	1	2	5
	%	9.1	9.1			9.1	9.1	18.2	45.5
e. Repairs & Maintenance	#	3	2	3	2	2	1		1
	%	21.4	14.3	21.4	14.3	14.3	7.1		7.1
f. Property Taxes & Property Ins.	#		3	4	3	1	1		1
	%		23.1	30.8	23.1	7.7	7.7		7.7
g. Interest on Equipment	#	5	1			1		1	1
	%	55.6	11.1			11.1		11.1	11.1
h. Replacement of Mach. & Equip.	#	2		3	1	1	1	2	
	%	20.0		30.0	10.0	10.0	10.0	20.0	
i. Other Expenses	#			1					3
	%			25.0					75.0
Total 1982 Expenses	#							1	6
	%							14.3	85.7

JACKSON COUNTY  
SELECTED DATA BY SIZE GROUPINGS

Data Item		0 - 79 Acres		80 - 319 Acres		320 - 1000 Acres	
1. Size of total farm unit (includes rented and leased lands)	Mean	31.13		179.25		600.00	
	S.E.	5.72		37.91		0	
	Med.	29.00		176.50		600.00	
	VC/MC	8/0		4/0		2/0	
2. Gross Value of Products Sold (1982) (in thousands of dollars)	Mean	46.88		343.75		650.00	
	S.E.	10.07		112.44		0	
	Med.	40.00		250.00		650.00	
	VC/MC	8/0		4/0		2/0	
3. Percent of leased or rented lands (Private and Public)		Pri.	Pub.	Pri.	Pub.	Pri.	Pub.
	Mean	40.5	-	11.4	-	"S"	"S"
	S.E.	23.8	-	1.9	-		
	Med.	40.5	-	11.4	-		
	VC/MC	2/6	0/8	2/2	0/4		
4. Value of investment in Land, Buildings, Machinery and Equipment (1982) (in thousands of dollars)	Mean	66.35		363.88		"S"	
	S.E.	14.14		85.93			
	Med.	41.25		287.50			
	VC/MC	8/0		3/1			
5. Annual Expenses (1982) (in thousands of dollars)	Mean	44.17		50.0		-	
	S.E.	5.84		-		-	
	Med.	44.17		50.0		-	
	VC/MC	3/5		4/0		0/2	
6. Contribution to Total Ag. Type Sales	By %	12.2		45.1		42.6	





Jackson County

AGRICULTURE SURVEY

1. If either of the following categories applies to the person to whom this survey is addressed, do not complete the survey. Please check, and return in the envelope provided.

☐ DECEASED OR NO LONGER FARMING OR RANCHING  
☐ TOTAL FARM SALES LESS THAN \$2,500 FOR 1982

2. Please indicate which one of the following agriculture types best represents your operation. If your production occurs in more than one type, choose the type which contributes 50% or more of your total sales. If you do not produce a commodity which contributes 50% or more in sales, choose the general farm category. (CHECK ONE)

☐ CASH GRAINS (WHEAT, BARLEY, OATS, ETC.)  
☐ FIELD CROPS (SEED CROPS, MINT, HAY, ETC.)  
☐ VEGETABLE CROPS (CARROTS, SQUASH, SWEET CORN, ETC.)  
☐ BERRIES, GRAPES  
☐ TREE FRUITS  
☐ TREE NUTS  
☐ HORTICULTURAL SPECIALTIES (NURSERIES, GREENHOUSES, ETC.)  
☐ INTENSIVE ANIMAL HUSBANDRY (FEEDLOTS, SWINE, POULTRY, ETC.)  
☐ DAIRY FARMS  
☐ EXTENSIVE ANIMAL GRAZING (CATTLE, SHEEP, HORSES, ETC.)  
☐ GENERAL FARMS, PRIMARILY CROP

3. How many acres do you operate? (Including rented or leased land)

ACRES

- 3a. How many of these acres, if any, are rented or leased from others?

ACRES (Private Land)  
 ACRES (Public Land)

4. Approximately how many head of livestock did you have in inventory in 1982?

BEEF CATTLE  HORSES  
 SHEEP  OTHER

5. Listed below are the major landforms in Jackson County. Please indicate the number of acres in each landform for your farm or ranch (including rented or leased land) and check the dominant soil association on which you are operating in each landform area.

LANDFORM

- A.  (ACRES) BOTTOMLANDS AND TERRACES OF VALLEY FLOOR

Soil Association (CHECK ONE)

☐ Newberg - Camas ☐ Coker  
☐ Medford - Cove ☐ Agate - Winlo  
☐ Central Point - Kubli ☐ Don't know

- B.  (ACRES) SOUTHWEST FOOTHILLS (West of Bear Creek)

Soil Association (CHECK ONE)

☐ Manzanita - Ruch ☐ Don't know  
☐ Other

C. \_\_\_\_\_ (ACRES) FOOTHILLS OF THE CASCADES (East and North of Bear Creek)

Soil Association (CHECK ONE)

\_\_\_\_\_ Carney  
\_\_\_\_\_ Medco

\_\_\_\_\_ Alcot  
\_\_\_\_\_ Cobleigh

\_\_\_\_\_ Don't know

D. \_\_\_\_\_ (ACRES) MOUNTAIN SLOPES AND HIGH PLATEAUS

Soil Association (CHECK ONE)

\_\_\_\_\_ Farva - Pinehurst  
\_\_\_\_\_ Vannoy - Voorhies  
\_\_\_\_\_ Siskiyou

\_\_\_\_\_ Josephine - Beekman  
\_\_\_\_\_ Freezener  
\_\_\_\_\_ Don't know

6. Which of the landforms listed in question 5 produces the most income for your farm or ranch?  
(CHECK ONE)

\_\_\_\_\_ A. BOTTOMLANDS AND TERRACES OF VALLEY FLOOR  
\_\_\_\_\_ B. SOUTHWEST FOOTHILLS

\_\_\_\_\_ C. FOOTHILLS OF THE CASCADES  
\_\_\_\_\_ D. MOUNTAIN SLOPES AND HIGH PLATEAUS

7. Acreage operated may be located any number of miles from a "home" farm or ranch. Using your home farm or ranch as the starting point, please indicate how many acres fall in each of the categories listed below. (Include land owned and land leased or rented from others).

ACRES

(a) HOME FARM OR RANCH . . . . .  
(b) NOT ADJACENT BUT LESS THAN FIVE MILES. . . . .  
(c) FIVE TO TEN MILES. . . . .  
(d) MORE THAN TEN MILES. . . . .  
TOTAL . . . . .

8. (a) What is your most typical individual field size, in acres?

\_\_\_\_\_ ACRES

(b) How far can you afford to travel, one way, to rent a field of typical size?

\_\_\_\_\_ MILES ONE WAY

(c) What is your smallest field, in acres, which can be used for agriculture, considering equipment and other limitations?

\_\_\_\_\_ ACRES

(d) How far can you afford to travel to rent a field of minimum size?

\_\_\_\_\_ MILES ONE WAY

9. What was the 1982 annual gross value of total sales from your farm or ranch operation? (CHECK ONE)

\_\_\_\_\_ Less than \$10,000  
\_\_\_\_\_ \$10,000 to \$19,999  
\_\_\_\_\_ \$20,000 to \$39,999  
\_\_\_\_\_ \$40,000 to \$69,999

\_\_\_\_\_ \$70,000 to \$99,999  
\_\_\_\_\_ \$100,000 to \$249,999  
\_\_\_\_\_ \$250,000 to \$499,999  
\_\_\_\_\_ \$500,000 or more

10. How much do you think you would need to spend, at a minimum, to buy a farm or ranch operation similar to yours in today's market? Consider the following categories and check the appropriate box:

(a) LAND (exclude leased or rented lands)  
(b) BUILDINGS (excluding home)  
(c) MACHINERY & EQUIPMENT (new or used)  
(d) LIVESTOCK

Less than \$14,999	\$15,000-\$29,999	\$30,000-\$59,999	\$60,000-\$119,999	\$120,000-\$224,999	\$225,000-\$349,999	\$350,000-\$699,999	\$700,000 or greater

11. In 1982, about how much did you spend for each of the following items? (Check the appropriate box)

	less than \$1,499	\$1,500-\$2,999	\$3,000-\$5,999	\$6,000-\$8,999	\$9,000-\$14,999	\$15,000-\$24,999	\$25,000-\$35,999	\$40,000 or more
(a) LIVESTOCK REPLACEMENT								
(b) ENERGY (FUEL, ELECTRICITY)								
(c) FERTILIZERS AND CHEMICALS								
(d) LABOR (excluding your own)								
(e) REPAIRS & MAINTENANCE								
(f) PROPERTY TAXES AND PROPERTY INSURANCE								
(g) INTEREST ON EQUIPMENT								
(h) REPLACEMENT OF MACHINERY & EQUIPMENT								
(i) OTHER (SPECIFY) _____								
TOTAL EXPENSES								

12. Please indicate what percentage of your sales is marketed by each outlet listed below, and give the distance in miles one way to that outlet.

	PERCENT (%)	DISTANCE MILES ONE WAY
(a) BROKER, DEALER, WAREHOUSE . . . . . (Includes contract sales)	_____	_____
(b) AUCTION . . . . .	_____	_____
(c) MARKETING ASSOCIATION OR CO-OP . . . . .	_____	_____
(d) RETAIL SALES (U-Pick or roadside stand) . . . . .	_____	_____
(e) OTHER MEANS, SPECIFY _____	_____	_____
TOTAL . . . . .	100%	

13. For the locations listed below, please indicate what percentage of your production (in dollar value) is processed (changed from its raw field form) or packaged in each:

	PERCENT (%)
(a) IN THE COUNTY . . . . .	_____
(b) OTHER IN-STATE LOCATIONS . . . . .	_____
(c) OUT OF STATE . . . . .	_____
(d) ANOTHER COUNTRY . . . . .	_____
TOTAL . . . . .	100%

14. If applicable, what is the minimum number of acres you must operate in order to arrange a contract with a buyer or processor?

\_\_\_\_\_ ACRES

15. How open or limited is the market to the purchase of products from new farm or ranch operations of your type? (CHECK ONE)

\_\_\_\_\_ VERY LIMITED  
\_\_\_\_\_ SOMEWHAT LIMITED

\_\_\_\_\_ OPEN  
\_\_\_\_\_ DON'T KNOW

16. We appreciate your help with this survey, and would like to keep you informed of the survey's results. If you would like a copy of the results of this survey, check here \_\_\_\_\_



Extension Service, Oregon State University, O. E. Smith, director. Produced and distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. Extension work is a cooperative program of Oregon State University, the U.S. Department of Agriculture, and Oregon counties. Extension invites participation in its programs and offers them equally to all people.