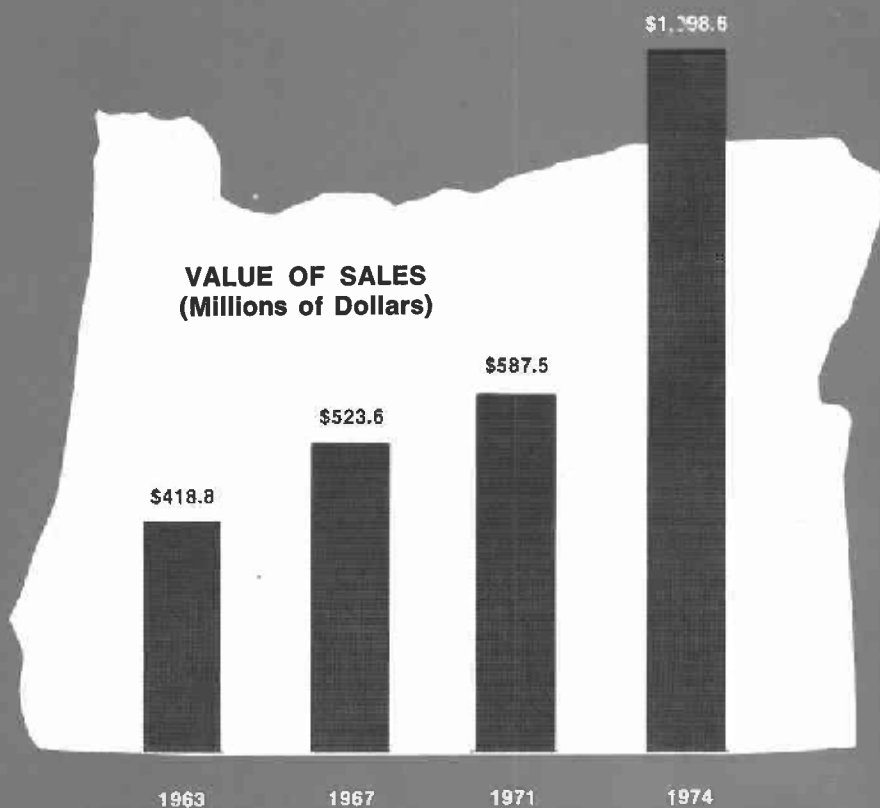


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AGRICULTURE:

Its Importance to Oregon's Economy



Special Report 430

March 1975

Agricultural Experiment Station
Oregon State University, Corvallis

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Its Importance to Oregon's Economy

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Special Report 430

Agricultural Experiment Station

Oregon State University, Corvallis

Agricultural Commodities in Oregon

CATEGORY DESCRIPTION

Livestock

Meat Animals: Cattle and calves, sheep and lambs, and hogs and pigs.

Dairy Products: Primarily milk sales, but also includes products made from milk.

Poultry and Eggs: Turkeys, broilers, chicken eggs, and farm chickens.

Miscellaneous livestock: Wool, mink, honey, horses, turkey eggs, rabbits, miscellaneous poultry.

Crops

Grains and Hay: Wheat, barley, corn, oats, rye, hays (alfalfa, clover, and grass, small grain hay, wild), plus minor hays.

Fruits and Nuts: Includes all tree fruits and nuts plus small fruits and berries.

Vegetables: Includes potatoes, snap beans, onions, sweet corn, green peas, broccoli, carrots, cabbage, dry peas and beans, lettuce, cauliflower, beets, asparagus, tomatoes, cucumbers, watermelons, miscellaneous vegetables.

Other Crops: Sugar beets, grass and legume seeds, mint, hops, nursery, greenhouse, and specialty horticulture, farm forestry and Christmas trees, miscellaneous crops (primarily miscellaneous seeds).

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Introduction and Summary

Sales of Oregon farm products for the 1974 crop year went over the billion dollar mark for the first time. Farm cash receipts have shown dramatic increases over the last few years with the 1972 estimate at \$659 million, 1973 at \$980 million, and with the 1974 preliminary estimates made by the Oregon Extension Service showing nearly \$1.1 billion.

These increased values have come about primarily from increases in crop values. In 1974, crops accounted for 75 percent of farm sales and livestock products comprised 30 percent of the value. From 1963 to 1974, cash receipts from livestock increased 75 percent but during the same period receipts from crops increased 230 percent.

The importance of agriculture to Oregon's economy is dramatized by the farm sales value of more than one billion dollars. In addition, estimates show about \$650 million added to farm values by processing. Calculations in this report show a processed value of farm products to be \$1,747 million for 1974.

This \$1,747 million processed value is not the total impact on Oregon's economy. The total impact could be determined using an income multiplier which is a calculation of the total dollar amounts returned to the income stream from consecutive turnovers of goods and services in the economy. The multiplier approach has not been used in this report.

The value of sales data included in this report for 1974 is a compilation of estimates made by the Extension Service for each county in the state. Agricultural Extension agents contact producers, handlers, processors, and brokers as well as government agencies in the process of gathering data for the estimates made for their respective counties. These detailed data are then compared with USDA state estimates and eventually revised and published using various formats. The data enclosed for 1974 should be considered preliminary as they will be revised somewhat as other sources of data become available.

All the estimates are in current dollars; that is, the effects of inflation have not been removed. From 1963 to 1974, the U.S. Consumers Price Index rose 61 percent and prices paid by farmers rose 85 percent.

Commodity Summaries

Cash Receipts from Farm Marketings and Value Added by Processing, by Commodity Groups, Oregon, 1974

Commodity Groups	Income Received by Farmers ^b	Value Added by Processing ^a				Total Processed Value
		Payroll	Packaging Materials	Others ^c	Total	
Livestock Products:	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Meat Animals	178,204,000	20,657,000	5,742,000	12,140,000	38,539,000	\$ 216,743,000
Dairy Products	87,124,000	27,500,000	13,750,000	13,750,000	55,000,000	142,124,000
Poultry and Eggs	48,609,000	8,980,000	4,635,000	5,688,000	19,303,000	67,912,000
Misc. Livestock	7,491,000	231,000		100,000	331,000	7,822,000
Total Livestock	321,428,000	57,368,000	24,127,000	31,678,000	113,173,000	434,601,000
Crops:						
Grain and Hay	314,332,000	22,215,000		19,072,000	41,287,000	355,619,000
Fruits and Nuts	86,694,000	31,515,000	31,057,000	73,018,000	135,590,000	222,284,000
Vegetables	181,333,000	90,512,000	90,434,000	135,141,000	316,087,000	497,420,000
All Other Crops	194,774,000	21,850,000	4,628,000	15,941,000	42,419,000	237,193,000
Total Crops	777,133,000	166,092,000	126,119,000	243,172,000	535,383,000	1,312,516,000
All Commodities:	1,098,561,000	223,460,000	150,246,000	274,850,000	648,556,000	1,747,117,000

^a Value added in processing includes all the activities performed by processors or first handlers such as meat packers, canners, freezers, or simply cleaning, grading, and sacking as in the case of grass seeds. Also, it included delivery when generally practiced and costs connected with selling the product. It does not include wholesaling and retailing.

^b From sales of farm products. These preliminary income estimates

were developed through the County Agricultural Statistics Program, Oregon State University Extension Service.

^c Includes other ingredients, depreciation, repairs, power, heat, lights, water, telephone, office supplies, advertising licenses, insurance, rent, taxes, interest, bad debt loss, and profit. Profit in most cases is a minor item in terms of total expenses in processing and handling farm products.

Cash Receipts from Farm Marketings and Value Added by Processing for Livestock and Crops, Oregon, selected years

	1963 ¹	1967 ²	1971 ³	1974 ⁴	% Increase 1963-1974
Livestock					
Cash Receipts	183,272,000	229,077,000	276,021,000	321,428,000	75
Value Added	72,648,000	76,234,000	89,815,000	113,173,000	55
Total	255,420,000	305,311,000	365,836,000	435,297,000	
Crops					
Cash Receipts	235,534,000	294,566,000	311,505,000	777,133,000	230
Value Added	157,204,000	234,433,000	235,913,000	535,383,000	240
Total	392,738,000	528,999,000	547,418,000	1,294,892,000	
Total					
Cash Receipts	418,806,000	523,643,000	587,526,000	1,098,561,000	160
Value Added	229,852,000	310,667,000	325,728,000	648,556,000	180
Total	648,658,000	834,310,000	913,254,000	1,747,117,000	170

¹ Korzan, Gerald E., Oregon's Agriculture is Everybody's Business, Special Report 183, OSU Agricultural Experiment Station, Corvallis, 1964.

² Korzan, Gerald E., Oregon's Food and Fiber Industry, Special Report 266, OSU Agricultural Experiment Station, Corvallis, 1968.

³ Coppedge, Robert O., Thomas J. Cusack, Oregon's Agricultural Industry, Circular of Information 636, Corvallis, Agricultural Experiment Station, 1973.

⁴ Estimates from previous page.

Meat Animals

Receipts from the sale of meat animals in 1974 totaled \$178 million, an 80 percent increase over the 1963 level. Cash receipts in this sector are the greatest of any of the livestock categories, but meat animals have been surpassed in relative importance by crop sectors. Processed value beyond the farm gate (\$38.5 million) is also relatively small in relation to crop sectors as the percentage added by processing is not as large.

Cash receipts for meat animals have shown a gradual increase since 1963 with the exception of 1973 when a record sales value was estimated at \$271 million. In 1974, the decrease from the previous year was a dramatic 35 percent. The primary reason for the drop was the greatly reduced prices received for cattle and calves.

Received by producers for all meat animals	\$178,204,000
Total value added through packing and delivery	38,539,000

Total received by producers plus value added through packing and delivery	216,743,000
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Cattle and Calves

Amount paid to producers	\$156,041,000
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Sheep and Lambs

Amount paid to producers	\$ 9,845,000
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Hogs

Amount paid to producers	\$ 12,318,000
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Livestock Slaughtered: Values and liveweight in lbs.

Cattle	(33.50 \$/cwt.)	—	296,078,000 lbs.	\$ 99,186,000
Calves	(36.50 \$/cwt.)	—	6,157,000 lbs.	2,247,000
Sheep and Lambs	(26.00 \$/cwt.)	—	4,977,000 lbs.	1,294,000
Hogs	(37.00 \$/cwt.)	—	43,841,000 lbs.	16,221,000

Total received by producers and feeders for livestock slaughtered in Oregon	\$118,948,000
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Payroll	\$20,657,000
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Packaging materials	5,742,000
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Other	12,140,000
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Total value added through packing and delivery*	\$ 38,539,000
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* "Financial Facts about the Meat Packing Industry 1972," published by the American Meat Institute, shows value added to the cost of livestock through meat packing (slaughter, processing, delivery) amounted to 32.4 percent in 1972 for the U.S. Variations may exist among the states dependent on meat packing technology.

Cash Receipts from Farm Marketings and Value Added by Processing for Meat Animals, Oregon, selected years

Item	1963	1967	1971	1974	% Increase 1963-1974
	dollars	dollars	dollars	dollars	
Meat Animals					
Cash re-					
ceipts	98,722,000	135,612,000	176,810,000	178,204,000	80
Value					
added	26,137,000	26,883,000	37,889,000	38,539,000	45
Total	124,859,000	162,495,000	214,699,000	216,743,000	75

Dairy Products

Oregon dairy producers received \$87 million for their dairy products in 1974, an increase of 105 percent over the 1963 level. With a value added in processing and distribution of \$55 million, the dairy products sector provided a total processed value of \$142 million.

The total quantity of milk produced over this time has decreased slightly and the number of dairy cows has shown a gradual decline, while the prices for dairy products have shown a tendency to increase at the farm level. Production costs have shown substantial increases in the dairy business as they have in other agricultural sectors.

Received by producers for sales of milk	\$ 87,124,000
Value added in processing and distribution of milk and milk products	55,000,000
Total value of Oregon-produced milk after processing and home delivery	\$142,124,000

Milk

Total cwt. sold (\$8.25/cwt.)—10,560,000	
Amount paid to producers	\$ 87,124,000
Value added in Processing and Distribution—all uses	
Payroll	\$27,500,000
Packaging Materials	13,750,000
Other	13,750,000
Total value added by processing and distribution	\$ 55,000,000

Cash Receipts from Farm Marketings and Value Added by Processing for Dairy Products, Oregon, selected years

Item	1963	1967	1971	1974	% Increase 1963-1974
	dollars	dollars	dollars	dollars	
Dairy Products					
Cash re- ceipts	42,802,000	49,860,000	61,137,000	87,124,000	105
Value added	35,451,000	34,483,000	38,600,000	55,000,000	55
Total	78,253,000	84,343,000	99,737,000	142,124,000	80

Poultry and Eggs

Egg production and processing comprise the largest portion of the \$49 million in farm sales received by the poultry and egg sector. The overall increase in this sector from 1963 to 1974 is 45 percent, which is less than the increase in the Consumers Price Index (an indication of inflation); thus, the industry has not shown growth in recent years. The value of turkey hatching eggs has actually been declining in absolute terms. Broilers, with farm sales at nearly \$13 million, have shown some strength recently.

There has been a definite trend for fewer and larger firms in the poultry and egg business. This sector has taken advantage of efficiencies and economics of size.

Total received by producers	\$ 48,609,000
Total value added in processing	19,303,000
Total value after processing and delivery	\$ 67,912,000

Broilers

Amount paid producers	\$12,912,000
Total payroll	\$3,875,000
Total packaging materials	1,056,000
Other	2,115,000
Value added by processing, sales, and delivery	7,046,000
Total value when processed and delivered	\$ 19,958,000

Farm Chickens

Amount paid producers	\$ 340,000
Total payroll	\$ 335,000
Packing materials	40,000
Other	390,000
Value added by processing, sales, and delivery	765,000
Total value when processed and delivered	\$ 1,105,000

Turkeys

Amount paid producers	\$ 8,086,000
Total payroll	\$ 705,000
Packaging materials	587,000
Other	1,058,000
Value added by processing, sales, and delivery	2,350,000
Total value when processed and delivered	\$ 10,436,000

Eggs

Amount paid producers	\$ 24,884,000
Total payroll	\$3,870,000
Packaging materials	2,839,000
Other	1,893,000
Value added in processing-grading, cleaning, packaging, and delivery	8,602,000
Total value when processed and delivered	\$ 33,486,000

Turkey Hatching Eggs

Amount paid producers	\$ 2,387,000
Payroll	\$ 195,000
Packaging materials	113,000
Other	232,000
Total value added by processing and handling	540,000
Total value after processing and handling	\$ 2,927,000

**Cash Receipts from Farm Marketings and Value Added by
Processing Poultry and Eggs, Oregon, selected years**

Item	1963	1967	1971	1974	% Increase 1963-1974
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	
Poultry and Eggs					
Cash re- ceipts	33,315,000	33,003,000	32,543,000	48,609,000	45
Value added	10,869,000	14,233,000	13,026,000	19,303,000	80
Total	44,184,000	47,236,000	45,569,000	67,912,000	55

Miscellaneous Livestock

Total received by producer	\$ 7,491,000
Total value added in handling	331,000
Total value after processing and handling	\$ 7,822,000

Wool

Amount paid to growers	\$ 1,540,000
Payroll	\$ 47,000
Other	39,000
Value added in grading, handling, marketing	86,000
Value of marketed wool	\$ 1,626,000

Mink

Amount paid to growers	\$ 2,447,000
Payroll	\$ 184,000
Other	61,000
Value added as result of selling costs	245,000
Value including selling costs	\$ 2,692,000

Honey and Beeswax

Amount paid to growers	\$ 1,049,000
Other livestock*	
Amount paid to growers	\$ 2,455,000

* Includes other poultry, horses and mules, pelts other than mink, and miscellaneous livestock.

Grain and Hay Crops

Oregon's leading crop in terms of value of sales is wheat. For years, hay was largest in terms of value of production, but not sales as a small percentage was actually sold. Now wheat has surpassed hay in value of production. Wheat alone in 1974 shows an estimated farm value of \$233 million which is nearly 75 percent of the sales value of all grain and hay crops.

The total cash receipts from grain and hay crops are estimated at \$314 million, which indicates a 335 percent increase from 1963. Prices received by farmers for all hay and grain crops have been up dramatically in the last two years and are primarily responsible for the record sales.

Value added by handling and transport is estimated at \$41 million, to give a total processed value of \$355 million, the largest of all the livestock and crop categories.

Total received by growers	\$314,332,000
Value added in handling and transport	41,287,000
Total value after handling and transport	\$355,619,000

Wheat

Total bushels sold (\$4.60/bu.)—50,660,000	
Amount paid to growers	\$233,000,000
Payroll	\$13,910,000
Other	13,910,000
Total value added by handling and transport	27,820,000
Value of 85% of crop delivered in Portland	\$260,820,000

Barley

Total bushels sold (\$3.20/bu.)—7,343,000	
Amount paid to growers	\$ 23,498,000
Payroll	\$ 651,000
Other	651,000
Total value added by handling and transport	1,302,000
Value of crop delivered to markets or feeders	\$ 24,800,000

Hay

Total tons sold (\$59/ton)—730,000	
Amount paid to growers	\$ 43,070,000
Payroll	\$6,820,000
Other	3,676,000
Total value added by handling and transport	10,496,000
Value when delivered to market or feeders	\$ 53,566,000

Oats

Total bushels sold (\$2/bu.)—3,171,000	
Amount paid to growers	\$ 6,342,000
Payroll	\$ 160,000
Other	160,000
Total value added by handling and transport	320,000
Value of crop delivered to market or feeders	\$ 6,662,000

Corn

Total bushels sold (\$3.85/bu.)—325,000	
Amount paid to growers	\$ 1,250,000
Payroll	\$ 32,500
Other	32,500
Total value added by handling and transport	65,000
Value of crop delivered to markets or feeders	\$ 1,315,000

Miscellaneous Grain and Forage

Amount paid to growers	\$ 7,172,000
Payroll	\$ 642,000
Other	642,000
Total value added by handling and transport	1,284,000
Value of crop delivered to market	\$ 8,456,000

Cash Receipts from Farm Marketings and Value Added by Processing for Grain and Hay, Oregon, selected years

Item	1963	1967	1971	1974	% Increase 1963-1974
	dollars	dollars	dollars	dollars	
Grain and Hay					
Cash re- ceipts	72,252,000	72,856,000	83,201,000	314,332,000	335
Value added	2,474,000	10,938,000	10,719,000	41,287,000	1570
Total	74,726,000	83,794,000	93,920,000	355,619,000	375

Fruits and Nuts

Total cash receipts for fruits and nuts in 1974 were \$87 million, an increase of 105 percent over the 1963 level. Value added by first handlers of \$136 million is surpassed only by vegetables. The total processed value for fruits and nuts in 1974 was \$223 million, an increase of 140 percent over 1963. Pears and cherries were the top two crops in this category in terms of processed pack for 1974.

Amount paid to growers	\$ 86,694,000
Total value added in processing	135,590,000
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Total value of processed products	\$222,284,000

Strawberries

Total pounds sold (25.5¢/lb.)—41,000,000	
Amount paid to growers	\$ 10,475,000
Payroll	\$3,412,000
Packaging materials	3,926,000
Other	9,725,000
Total value added by processing	17,063,000
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Value of processed pack	\$ 27,538,000

Pears

Total tons sold (\$159/ton)—162,500	
Amount paid to growers	\$ 25,862,000
Payroll	\$ 9,418,000
Packaging materials	11,115,000
Other	22,235,000
Total value added in processing	42,768,000
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Value of processed pack	\$ 68,630,000

Cherries

Tons sold sweet and sour (\$367/ton)—40,000	
Amount paid to growers	\$ 14,693,000
Payroll	6,256,000
Packaging materials	4,093,000
Other	20,947,000
Total value added by processing	31,296,000
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Value of processed pack	\$ 45,989,000

Apples

Total boxes sold (\$2.40/box)—4,185,000	
Amount paid to growers	\$ 10,045,000
Payroll	\$5,085,000
Packaging materials	4,095,000
Other	3,225,000
Total value added by processing and packaging	12,405,000
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Value of processed pack	\$ 22,450,000

Cranberries

Total barrels produced (\$13.60/barrel)—92,000	
Amount paid to growers	\$ 1,251,000
Payroll	\$ 101,000
Other	124,000
Total value added in Oregon	225,000
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Value of Oregon crop when delivered in Washington	\$ 1,476,000

Peaches

Total boxes sold (\$8/box)—229,000	
Amount paid to growers	\$ 1,848,000
Payroll	\$ 219,000
Other	219,000
Total value added by packaging and delivery	438,000
<hr/>	
Total delivered value	\$ 2,286,000

Filberts

Total tons sold (\$540/ton)—6,400

Amount paid to growers \$ 3,456,000

Payroll \$ 885,000

Packaging materials 58,000

Other 555,000

Total value added by processing 1,498,000

Value of processed nuts \$ 4,954,000

Plums and Prunes

Total tons sold all uses (\$150/ton)—31,500

Total tons sold all uses

Amount paid to growers \$ 4,725,000

Payroll \$2,730,000

Packaging materials 5,135,000

Other 8,185,000

Total value added by processing 16,050,000

Value of processed products \$ 20,775,000

Walnuts

Total tons sold all uses (\$420/ton)—2,000

Amount paid to growers \$ 836,000

Payroll \$ 532,000

Packaging materials 15,000

Other 213,000

Total value added by processing 760,000

Value of processed nuts \$ 1,596,000

Other Berries*

Amount paid to growers \$ 12,830,000

Payroll \$2,877,000

Packaging materials 2,620,000

Other 7,590,000

Total value added by processing 13,087,000

Value of processed crop \$ 25,917,000

Other Fruits and Nuts**

Amount paid to growers \$ 673,000

* Red and black raspberries, tame blackberries, boysenberries and young-berries, loganberries, and blueberries.

** Apricots, grapes, and miscellaneous fruits and berries.

Cash Receipts from Farm Marketings and Value Added by Processing for Fruits and Nuts, Oregon, selected years

Item	1963	1967	1971	1974	% Increase 1963-1974
	dollars	dollars	dollars	dollars	
Fruits and Nuts					
Cash re-					
ceipts	42,293,000	71,195,000	60,191,000	86,694,000	105
Value					
added	49,705,000	82,089,000	88,903,000	135,590,000	175
Total	91,998,000	153,284,000	149,094,000	222,284,000	140

Vegetables

The total processed value of vegetables in 1974 is estimated at \$497 million, the largest processed value of any of the commodity groupings. Oregon vegetable producers received \$181 million for their product and the value added by processing is estimated at \$316 million. Because of the crops involved and the processing required, the value added far surpasses any other commodity group.

The vegetable crops most significant to the state's economy are potatoes, with a processed value of \$193 million, snap beans at \$104 million, and sweet corn at \$81 million. The prices of the vegetable crops have increased in the last two to three years and particularly in 1974. This positive price change is the most significant factor in vegetables reaching this record level in sales and processed value.

Total received by growers	\$181,333,000
Total value added in processing and handling	316,087,000
Value of processed vegetables	\$497,420,000

Potatoes

Estimated total cwt. (\$4.40/cwt.)—16,920,000	
Amount paid to growers	\$ 74,058,000
Payroll	\$29,714,000
Packaging materials	41,584,000
Other	47,513,000
Total value added by processing	118,811,000
Value of processed pack	\$192,869,000

Snap Beans

Total tons sold all uses (\$197/ton)—182,200	
Amount paid to growers	\$ 35,831,000
Payroll	\$18,308,000
Packaging materials	18,987,000
Other	30,515,000
Total value added by processing	67,810,000
Value of processed pack	\$103,641,000

Onions

Total cwt. sold (\$4.10/cwt.)—3,576,000	
Amount paid to growers	\$ 14,578,000
Payroll	\$2,736,000
Packaging materials	2,736,000
Other	2,346,000
Value added by grading, sacking, and handling	7,818,000
Value of processed (graded and sacked) crop	\$ 22,396,000

Sweet Corn

Total tons sold all uses (\$74.40/ton)—305,250	
Amount paid to growers	\$ 22,711,000
Payroll	\$15,630,000
Packaging materials	12,746,000
Other	29,535,000
Total value added by processing	57,911,000
Value of processed pack	\$ 80,622,000

Green Peas

Total tons sold (\$203/ton)—52,900	
Amount paid to growers	\$ 10,739,000
Payroll	\$3,062,000
Packaging materials	3,382,000
Other	9,663,000
Total value added by processing	16,107,000
Value of processed pack	\$ 26,846,000

Lettuce

Total cwt. sold (\$11.40/cwt.)—102,000	
Amount paid to growers	\$ 1,163,000
Payroll	\$ 96,000
Packaging materials	18,000
Other	60,000
Total value added by processing	174,000
Value of processed pack	\$ 1,337,000

Broccoli

Total cwt. sold all uses (\$15.50/cwt.)—174,400	
Amount paid to growers	\$ 2,697,000
Payroll	\$3,776,000
Packaging materials	1,510,000
Other	2,265,000
Total value added by processing	7,551,000
Value of processed pack	\$ 10,248,000

Carrots

Total cwt. sold (\$3.85/cwt.)—755,000	
Amount paid to growers	\$ 2,921,000
Payroll	\$5,657,000
Packaging materials	2,066,000
Other	3,155,000
Total value added by processing	10,878,000
Value of processed pack	\$ 13,799,000

Cabbage

Total cwt. sold (\$3.80/cwt.)—411,000	
Amount paid to growers	\$ 1,568,000
Payroll	\$ 344,000
Packaging materials	188,000
Other	94,000
Total value added by processing	626,000
Value of processed pack	\$ 2,194,000

Dry Peas and Beans

Total cwt. sold—107,000	
Amount paid to growers	\$ 2,052,000
Payroll	\$ 180,000
Packaging materials	104,000
Other	167,000
Total value added by processing	451,000
Value of processed pack	\$ 2,503,000

Cauliflower

Total cwt. sold (\$11.55/cwt.)—177,000	
Amount paid to growers	\$ 2,046,000
Payroll	\$2,537,000
Packaging materials	1,015,000
Other	2,790,000
Total value added by processing	6,342,000
Value of processed pack	\$ 8,388,000

Beets

Total tons sold (\$65.20/ton)—46,300	
Amount paid to growers	\$ 3,020,000
Payroll	\$6,314,000
Packaging materials	4,928,000
Other	4,158,000
Total value added by processing	15,400,000
Value of processed pack	\$ 18,420,000

Asparagus

Total cwt. sold (\$24.15/cwt.)—22,000				
Amount paid to growers			\$	531,000
Payroll	\$	76,000		
Packaging materials		14,000		
Other		49,000		
Total value added by processing				139,000
Value of processed pack			\$	670,000

Tomatoes

Total cwt. sold (\$13.50/cwt.)—62,000				
Amount paid to growers			\$	836,000
Payroll	\$	102,000		
Packaging materials		19,000		
Other		65,000		
Total value added by processing				186,000
Value of processed pack			\$	1,022,000

Cucumbers

Total tons sold (\$115.80/ton)—18,100				
Amount paid to growers			\$	2,097,000
Payroll	\$	1,196,000		
Packaging materials		597,000		
Other		2,192,000		
Total value added by processing				3,985,000
Value of processed pack			\$	6,082,000

Watermelons

Total cwt. sold (\$4.05/cwt.)—220,000				
Amount paid to growers			\$	888,000
Payroll	\$	64,000		
Other		34,000		
Total value added by processing				98,000
Value of processed pack			\$	986,000

Miscellaneous Vegetables*

Amount paid to growers			\$	3,597,000
Payroll	\$	720,000		
Packaging materials		540,000		
Other		540,000		
Total value added by processing				1,800,000
Value of processed pack			\$	5,397,000

* Includes lima beans for processing, brussels sprouts, celery, garlic, spinach, cantaloupes, pinto beans, rhubarb, radishes, rutabagas, squash and pumpkins, and miscellaneous vegetables.

**Cash Receipts from Farm Marketings and Value Added by
Processing for Vegetables, Oregon, selected years**

Item	1963	1967	1971	1974	% Increase 1963-1974
	dollars	dollars	dollars	dollars	
Vegetables					
Cash receipts	49,994,000	70,647,000	72,378,000	181,333,000	165
Value added	84,145,000	127,792,000	119,305,000	316,087,000	275
Total	134,139,000	198,439,000	191,683,000	497,420,000	270

Other Crops

The "Other Crops" category is becoming increasingly important to Oregon's agriculture. This category has shown significant and steady gains over the last ten years. The primary crops are (1) grass and legume seeds, (2) nursery, greenhouse, and specialty horticulture, (3) farm forestry and Christmas trees, (4) mint, and (5) sugar beets. Oregon has a national reputation in the production of grass seeds. In 1974, the estimated value of sales of grass and legume seeds was \$71 million. Ryegrass makes up nearly \$40 million of the estimated \$71 million for 1974.

Specialty horticulture is growing rapidly in importance in this "Other Crops" commodity grouping.

Total amount received by growers in the "Other Crops" category was \$194,774,000. Value added by processing and handling was \$42,419,000, for a total processed crops value of \$237,193,000.

Sugar Beets

Total tons sold (\$58.70/ton)—277,000		
Amount paid to growers		\$ 16,260,000
Payroll	\$5,529,000	
Packaging materials	1,106,000	
Other	4,422,000	
Total value added by processing		11,057,000
Value of processed crop		\$ 27,317,000

Grass and Legume Seeds

Amount paid to growers (all seeds)		
Payroll	\$3,817,000	
Packaging materials	2,049,000	
Other	3,444,000	
Total value added by cleaning, sacking, handling		9,310,000
Value of clean, sacked seed		\$ 79,886,000

Mint (Peppermint and Spearmint)

Total pounds of oil sold (\$14.10/lb.)—2,135,000		
Amount paid to growers		\$ 30,119,000
Payroll	\$2,075,000	
Packaging materials	1,383,000	
Total value added in transport, selling, storage		3,458,000
Value at market center		\$ 33,577,000

Hops

Total pounds sold (74¢/lb.)—8,525,000		
Amount paid to growers		\$ 6,286,000
Payroll	\$ 188,000	
Other	48,000	
Total value added by storage and selling		236,000
Total value at time of shipment to market		\$ 6,522,000

Nursery, Greenhouse, and Specialty Horticulture

Amount paid to growers		\$ 40,416,000
Payroll	\$2,425,000	
Other	1,617,000	
Total value added in handling and wholesaling		4,042,000
Value at wholesale level		\$ 44,458,000

Farm Forestry and Christmas Trees

Total received by producers		\$ 24,405,000
Payroll	\$7,651,000	
Other	6,260,000	
Total value added by processing		13,911,000
Value of processed materials		\$ 38,316,000

Other (Miscellaneous Crops)

Amount paid to growers*		\$ 6,712,000
Payroll	\$ 165,000	
Packaging materials	90,000	
Other	150,000	
Total value added by cleaning, sacking, handling		405,000
Value of processed products		\$ 7,117,000

* Primarily miscellaneous seeds.