AGRICULTURE:  
Its Importance to Oregon's Economy

VALUE OF SALES  
(Millions of Dollars)

1963 $418.8  
1967 $523.6  
1971 $587.5  
1974 $1,398.8

Special Report 430  
March 1975  
Agricultural Experiment Station  
Oregon State University, Corvallis
AGRICULTURE:
Its Importance to Oregon's Economy

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Oregon State University

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).
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

<table>
<thead>
<tr>
<th>Commodity Groups</th>
<th>Income Received by Farmers(^a)</th>
<th>Payroll</th>
<th>Packaging Materials (^b)</th>
<th>Others (^c)</th>
<th>Total Value Added in Processing (^d)</th>
<th>Total Processed Value</th>
<th>Value Added in Processing Value Added in Processing</th>
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</thead>
<tbody>
<tr>
<td><strong>Livestock Products:</strong></td>
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<tr>
<td>Meat Animals</td>
<td>178,204,000</td>
<td>20,657,000</td>
<td>5,742,000</td>
<td>12,140,000</td>
<td>38,539,000</td>
<td>$216,743,000</td>
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<tr>
<td>Dairy Products</td>
<td>87,124,000</td>
<td>27,500,000</td>
<td>13,750,000</td>
<td>13,750,000</td>
<td>55,000,000</td>
<td>142,124,000</td>
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<tr>
<td>Poultry and Eggs</td>
<td>48,609,000</td>
<td>8,980,000</td>
<td>4,635,000</td>
<td>5,888,000</td>
<td>19,303,000</td>
<td>67,912,000</td>
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<tr>
<td>Misc. Livestock</td>
<td>7,491,000</td>
<td>231,000</td>
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<td></td>
<td>7,722,000</td>
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<tr>
<td><strong>Total Livestock</strong></td>
<td>321,428,000</td>
<td>57,368,000</td>
<td>24,127,000</td>
<td>31,678,000</td>
<td>113,173,000</td>
<td><strong>434,601,000</strong></td>
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<tr>
<td><strong>Crops:</strong></td>
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<tr>
<td>Grain and Hay</td>
<td>314,332,000</td>
<td>22,215,000</td>
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<td>355,619,000</td>
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<tr>
<td>Fruits and Nuts</td>
<td>86,694,000</td>
<td>31,515,000</td>
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<td>222,284,000</td>
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<tr>
<td>Vegetables</td>
<td>181,333,000</td>
<td>90,512,000</td>
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<td></td>
<td></td>
<td>497,420,000</td>
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<tr>
<td>All Other Crops</td>
<td>194,774,000</td>
<td>21,850,000</td>
<td>4,628,000</td>
<td>15,941,000</td>
<td>42,419,000</td>
<td>237,193,000</td>
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</tr>
<tr>
<td><strong>Total Crops</strong></td>
<td>777,133,000</td>
<td>166,092,000</td>
<td>126,119,000</td>
<td>243,172,000</td>
<td>535,383,000</td>
<td><strong>1,312,516,000</strong></td>
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<tr>
<td><strong>All Commodities:</strong></td>
<td>1,098,561,000</td>
<td>223,460,000</td>
<td>150,246,000</td>
<td>274,850,000</td>
<td>648,556,000</td>
<td><strong>1,747,117,000</strong></td>
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</tbody>
</table>

\(^a\) 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

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<tbody>
<tr>
<td><strong>Livestock</strong></td>
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<tr>
<td>Cash Receipts</td>
<td>183,272,000</td>
<td>229,077,000</td>
<td>276,021,000</td>
<td>321,428,000</td>
<td>75</td>
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<tr>
<td>Value Added</td>
<td>72,648,000</td>
<td>76,234,000</td>
<td>89,815,000</td>
<td>113,173,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>255,920,000</td>
<td>305,311,000</td>
<td>365,836,000</td>
<td>435,297,000</td>
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<tr>
<td><strong>Crops</strong></td>
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</tr>
<tr>
<td>Cash Receipts</td>
<td>235,534,000</td>
<td>294,566,000</td>
<td>311,505,000</td>
<td>777,133,000</td>
<td>230</td>
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<tr>
<td>Value Added</td>
<td>157,204,000</td>
<td>234,433,000</td>
<td>235,913,000</td>
<td>535,383,000</td>
<td>240</td>
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<tr>
<td><strong>Total</strong></td>
<td>392,738,000</td>
<td>528,999,000</td>
<td>547,418,000</td>
<td>1,294,892,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>418,806,000</td>
<td>523,643,000</td>
<td>587,526,000</td>
<td>1,098,561,000</td>
<td>160</td>
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<tr>
<td>Value Added</td>
<td>229,852,000</td>
<td>310,667,000</td>
<td>325,728,000</td>
<td>648,556,000</td>
<td>180</td>
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<tr>
<td><strong>Total</strong></td>
<td>648,658,000</td>
<td>834,310,000</td>
<td>913,254,000</td>
<td>1,747,117,000</td>
<td>170</td>
</tr>
</tbody>
</table>

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.
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.

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<tbody>
<tr>
<td>Meat Animals</td>
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</tr>
<tr>
<td>Cash receipts</td>
<td>$98,722,000</td>
<td>135,612,000</td>
<td>176,810,000</td>
<td>178,204,000</td>
<td>80</td>
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<tr>
<td>Value added</td>
<td>$26,137,000</td>
<td>26,883,000</td>
<td>37,889,000</td>
<td>38,539,000</td>
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<tr>
<td>Total</td>
<td>$124,859,000</td>
<td>162,495,000</td>
<td>214,699,000</td>
<td>216,743,000</td>
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</table>

* "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.
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.

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<tbody>
<tr>
<td>Dairy Products</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Cash receipts</td>
<td>42,802,000</td>
<td>49,860,000</td>
<td>61,137,000</td>
<td>87,124,000</td>
<td>105</td>
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<tr>
<td>Value added</td>
<td>35,451,000</td>
<td>34,483,000</td>
<td>38,600,000</td>
<td>55,000,000</td>
<td>55</td>
</tr>
<tr>
<td>Total</td>
<td>78,253,000</td>
<td>84,343,000</td>
<td>99,737,000</td>
<td>142,124,000</td>
<td>80</td>
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</tbody>
</table>
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.

<table>
<thead>
<tr>
<th></th>
<th>Amount paid producers</th>
<th>Total payroll</th>
<th>Total packaging materials</th>
<th>Other</th>
<th>Value added by processing, sales, and delivery</th>
<th>Total value when processed and delivered</th>
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</thead>
<tbody>
<tr>
<td><strong>Broilers</strong></td>
<td>$12,912,000</td>
<td>$3,875,000</td>
<td>1,056,000</td>
<td>2,115,000</td>
<td>7,046,000</td>
<td>$19,958,000</td>
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<tr>
<td><strong>Farm Chickens</strong></td>
<td>$340,000</td>
<td>$335,000</td>
<td>40,000</td>
<td>390,000</td>
<td>765,000</td>
<td>$1,105,000</td>
</tr>
<tr>
<td><strong>Turkeys</strong></td>
<td>$8,086,000</td>
<td>$705,000</td>
<td>587,000</td>
<td>1,058,000</td>
<td>2,350,000</td>
<td>$10,436,000</td>
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<tr>
<td><strong>Eggs</strong></td>
<td>$24,884,000</td>
<td>$3,870,000</td>
<td>2,839,000</td>
<td>1,893,000</td>
<td>8,602,000</td>
<td>$33,486,000</td>
</tr>
<tr>
<td><strong>Turkey Hatching Eggs</strong></td>
<td>$2,387,000</td>
<td>$195,000</td>
<td>113,000</td>
<td>232,000</td>
<td>540,000</td>
<td>$2,927,000</td>
</tr>
</tbody>
</table>
Cash Receipts from Farm Marketings and Value Added by Processing Poultry and Eggs, Oregon, selected years

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<td>dollars</td>
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<tr>
<td>Poultry and Eggs</td>
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<td></td>
</tr>
<tr>
<td>Cash receipts</td>
<td>33,315,000</td>
<td>33,003,000</td>
<td>32,543,000</td>
<td>48,609,000</td>
<td>45</td>
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<tr>
<td>Value added</td>
<td>10,869,000</td>
<td>14,233,000</td>
<td>13,026,000</td>
<td>19,303,000</td>
<td>80</td>
</tr>
<tr>
<td>Total</td>
<td>44,184,000</td>
<td>47,236,000</td>
<td>45,569,000</td>
<td>67,912,000</td>
<td>55</td>
</tr>
</tbody>
</table>

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* .................................................... $ 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.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Total received by growers</th>
<th>Value added in handling and transport</th>
<th>Total value after handling and transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>$314,332,000</td>
<td>41,287,000</td>
<td><strong>355,619,000</strong></td>
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<tr>
<td>Barley</td>
<td>730,000</td>
<td>$10,496,000</td>
<td>$83,496,000</td>
</tr>
<tr>
<td>Hay</td>
<td>730,000</td>
<td>$10,496,000</td>
<td>$83,496,000</td>
</tr>
<tr>
<td>Oats</td>
<td>3,171,000</td>
<td>$320,000</td>
<td>$662,000</td>
</tr>
<tr>
<td>Corn</td>
<td>325,000</td>
<td>65,000</td>
<td>$1,315,000</td>
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</table>

<table>
<thead>
<tr>
<th>Crop</th>
<th>Total bushels sold</th>
<th>Amount paid to growers</th>
<th>Payroll</th>
<th>Other</th>
<th>Total value added by handling and transport</th>
<th>Value of crop delivered to markets or feeders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>($4.60/bu.)-50,660,000</td>
<td>$233,000,000</td>
<td>$651,000</td>
<td>10,496,000</td>
<td>27,820,000</td>
<td>27,820,000</td>
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<tr>
<td>Barley</td>
<td>($3.20/bu.)-7,343,000</td>
<td>$23,498,000</td>
<td>651,000</td>
<td>10,496,000</td>
<td>1,302,000</td>
<td>1,302,000</td>
</tr>
<tr>
<td>Hay</td>
<td>($59/ton)-730,000</td>
<td>$43,070,000</td>
<td>6,820,000</td>
<td>3,676,000</td>
<td>10,496,000</td>
<td>10,496,000</td>
</tr>
<tr>
<td>Oats</td>
<td>($2/bu.)-3,171,000</td>
<td>$6,342,000</td>
<td>160,000</td>
<td>160,000</td>
<td>320,000</td>
<td>320,000</td>
</tr>
<tr>
<td>Corn</td>
<td>($3.85/bu.)-325,000</td>
<td>$1,250,000</td>
<td>32,500</td>
<td>32,500</td>
<td>65,000</td>
<td>65,000</td>
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### Miscellaneous Grain and Forage

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<td>Amount paid to growers</td>
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<tr>
<td>Payroll</td>
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<td>Other</td>
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<tr>
<td>Total value added by handling and transport</td>
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<tr>
<td>Value of crop delivered to market</td>
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</tbody>
</table>

**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

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

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<tr>
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<tr>
<td><strong>Grain and Hay</strong></td>
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</tr>
<tr>
<td>Cash receipts</td>
<td>72,252,000</td>
<td>72,856,000</td>
<td>83,201,000</td>
<td>314,332,000</td>
<td>335</td>
</tr>
<tr>
<td>Value added</td>
<td>2,474,000</td>
<td>10,938,000</td>
<td>10,719,000</td>
<td>41,287,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>74,726,000</td>
<td>83,794,000</td>
<td>93,920,000</td>
<td>355,619,000</td>
<td>375</td>
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</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Fruits and Nuts</th>
<th>Amount paid to growers</th>
<th>Total value added in processing</th>
<th>Total value of processed products</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 86,694,000</td>
<td>135,590,000</td>
<td>$222,284,000</td>
</tr>
</tbody>
</table>

**Strawberries**
- Total pounds sold (25.5¢/lb.)—41,000,000
- Amount paid to growers $3,412,000
- Payroll $3,412,000
- Packaging materials 3,926,000
- Other 9,725,000
- Total value added by processing 17,063,000
- 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
- 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
- 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
- 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
- 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
- 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
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 youngberries, 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

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fruits and Nuts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash receipts</td>
<td>42,293,000</td>
<td>71,195,000</td>
<td>60,191,000</td>
<td>86,694,000</td>
<td>105</td>
</tr>
<tr>
<td>Value added</td>
<td>49,705,000</td>
<td>82,089,000</td>
<td>88,903,000</td>
<td>135,590,000</td>
<td>175</td>
</tr>
<tr>
<td>Total</td>
<td>91,998,000</td>
<td>153,284,000</td>
<td>149,094,000</td>
<td>222,284,000</td>
<td>140</td>
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</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Total received by growers</th>
<th>Total value added in processing and handling</th>
<th>Value of processed vegetables</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$181,333,000</td>
<td>316,087,000</td>
<td>$497,420,000</td>
</tr>
</tbody>
</table>

**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 $ 35,831,003
- 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
<table>
<thead>
<tr>
<th>Produce</th>
<th>Total cwt. sold</th>
<th>Amount paid to growers</th>
<th>Payroll</th>
<th>Packaging materials</th>
<th>Other</th>
<th>Total value added by processing</th>
<th>Value of processed pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broccoli</td>
<td>($15.50/cwt.)</td>
<td>174,400</td>
<td>2,697,000</td>
<td>$3,776,000</td>
<td>1,510,000</td>
<td>7,551,000</td>
<td>$10,248,000</td>
</tr>
<tr>
<td>Carrots</td>
<td>($3.85/cwt.)</td>
<td>755,000</td>
<td>2,921,000</td>
<td>$5,657,000</td>
<td>2,066,000</td>
<td>10,878,000</td>
<td>$13,799,000</td>
</tr>
<tr>
<td>Cabbage</td>
<td>($3.80/cwt.)</td>
<td>411,000</td>
<td>1,568,000</td>
<td>$344,000</td>
<td>188,000</td>
<td>626,000</td>
<td>$2,194,000</td>
</tr>
<tr>
<td>Dry Peas and Beans</td>
<td>107,000</td>
<td>2,052,000</td>
<td>1,80,000</td>
<td>104,000</td>
<td>167,000</td>
<td>451,000</td>
<td>$2,503,000</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>($11.55/cwt.)</td>
<td>177,000</td>
<td>2,046,000</td>
<td>$2,537,000</td>
<td>1,015,000</td>
<td>6,342,000</td>
<td>$8,388,000</td>
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<tr>
<td>Beets</td>
<td>($65.20/ton)</td>
<td>46,300</td>
<td>3,020,000</td>
<td>$6,314,000</td>
<td>4,928,000</td>
<td>15,400,000</td>
<td>$18,420,000</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>dollars</td>
<td>dollars</td>
<td>dollars</td>
<td>dollars</td>
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</tr>
<tr>
<td>Vegetables</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Cash receipts</td>
<td>49,994,000</td>
<td>70,647,000</td>
<td>72,378,000</td>
<td>181,333,000</td>
<td>165</td>
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<tr>
<td>Value added</td>
<td>84,145,000</td>
<td>127,792,000</td>
<td>119,305,000</td>
<td>316,087,000</td>
<td>275</td>
</tr>
<tr>
<td>Total</td>
<td>134,139,000</td>
<td>198,439,000</td>
<td>191,683,000</td>
<td>497,420,000</td>
<td>270</td>
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</tbody>
</table>
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)—$70,576,000
  - 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—6,269,000
- 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.