



KA 'OIHANA MAHI'AI

## Market Analysis and News Branch

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In Cooperation with the United States Department of Agriculture  
National Agricultural Statistics Service, Pacific Region

### Farm Production Expenses Statistics State of Hawaii, 2007–2022

In 2022, farm production expenses in Hawaii’s agricultural sector totaled \$620.2 million. This represents a 7.7% increase (\$44.5 million) from 2017, but a 5.9% decrease (\$38.9 million) from 2012, a year in which Hawaii’s farms incurred exceptionally high production expenses. In terms of the compound annual growth rate, total farm production expenses rose at an average of 1.63% over the 15 years from 2007 to 2022.

Hired farm labor is the predominant production expense in all census years and the main driver of increases in farm expenses. In 2022, hired farm labor costs totaled \$231.5 million, accounting for 37% of the total expenses. Other major expenses include repairs, supplies, maintenance (\$49.3 million), feed (\$39.7 million), contract labor (\$35.8 million), cash rent for land, buildings, grazing fees (\$31.4 million), fertilizer, lime, soil conditions (\$29.6 million), utilities (\$29.1 million), gasoline, fuels, oils (\$24.1 million), property taxes (\$23.7 million), seeds, plants, vines, trees (\$19.8 million), chemicals (\$18.3 million), and interest expense (\$16.5 million).

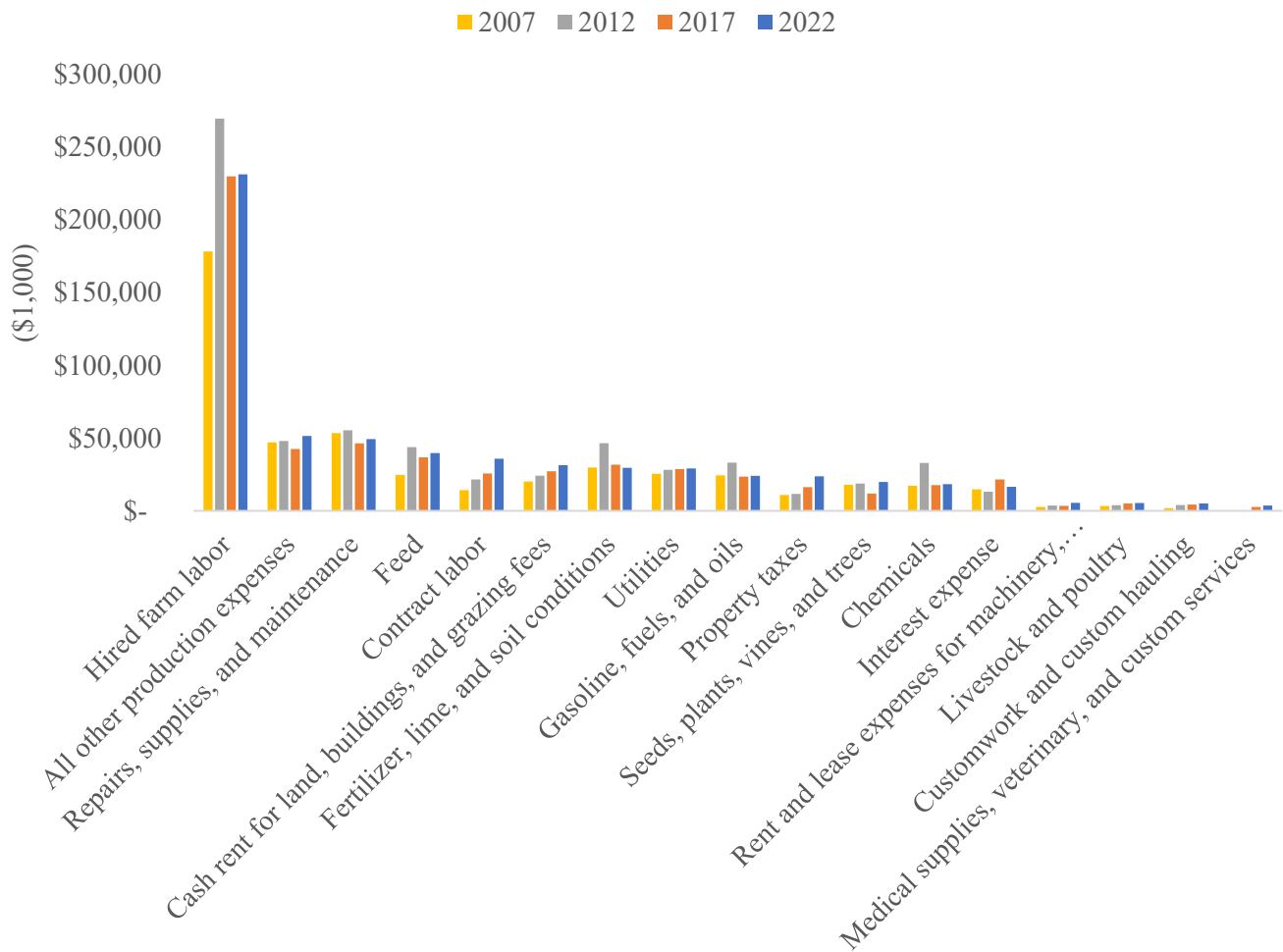
**Table 1: Total Farm Production Expenses in Hawaii’s Agricultural Sector, 2007–2022**

Unit in \$1,000	2007	2012	2017	2022	Annual Growth Rate (%)
Hired Farm Labor	\$ 178,496	\$ 269,907	\$ 230,205	\$ 231,557	1.75
All Other Production Expenses	\$ 47,097	\$ 48,109	\$ 42,543	\$ 51,488	0.60
Repairs, Supplies, and Maintenance	\$ 53,497	\$ 55,463	\$ 46,490	\$ 49,362	-0.53
Feed	\$ 24,678	\$ 43,811	\$ 36,783	\$ 39,712	3.22
Contract Labor	\$ 14,240	\$ 21,618	\$ 25,656	\$ 35,809	6.34
Cash Rent for Land, Buildings, and Grazing Fees	\$ 20,211	\$ 24,230	\$ 27,176	\$ 31,452	2.99
Fertilizer, Lime, and Soil Conditions	\$ 29,807	\$ 46,584	\$ 31,787	\$ 29,639	-0.04
Utilities	\$ 25,473	\$ 28,174	\$ 28,678	\$ 29,126	0.90
Gasoline, Fuels, and Oils	\$ 24,443	\$ 33,157	\$ 23,512	\$ 24,120	-0.09
Property Taxes	\$ 10,873	\$ 11,633	\$ 16,334	\$ 23,721	5.34
Seeds, Plants, Vines, and Trees	\$ 17,950	\$ 18,825	\$ 11,838	\$ 19,818	0.66
Chemicals	\$ 17,238	\$ 32,993	\$ 17,684	\$ 18,325	0.41
Interest Expense	\$ 14,838	\$ 13,208	\$ 21,587	\$ 16,517	0.72
Rent and Lease Expenses for Machinery, Equipment, and Farm Share of Vehicles	\$ 2,675	\$ 3,666	\$ 3,479	\$ 5,540	4.97
Livestock and Poultry	\$ 3,343	\$ 3,880	\$ 5,011	\$ 5,368	3.21
Custom Work and Custom Hauling	\$ 1,789	\$ 4,002	\$ 4,257	\$ 5,020	7.12
Medical Supplies, Veterinary, and Custom Services	<sup>1</sup>	<sup>1</sup>	\$ 2,684	\$ 3,690	
<b>Total</b>	<b>\$ 486,648</b>	<b>\$ 659,262</b>	<b>\$ 575,703</b>	<b>\$ 620,263</b>	<b>1.63</b>

Source: USDA NASS Agricultural Census Data, 2007, 2012, 2017, 2022.

<sup>1</sup> These data were not collected by the USDA NASS in 2007 and 2012.

**Chart 1: Total Farm Production Expenses, 2007 – 2022**



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