

Production Operations: Custom Rates

This is a budget tool not as a pricing tool. The Cost Study is from the perspective of a commercial custom farm operation. The 2023 Crop Budget Study was completed using a combination of surveys from custom hire businesses, seed cleaners, farm suppliers, crop advisors and growers. Some, but not all, inputs are costing more than last year. Labor availability, Oregon wage rates, oil prices, supply chain issues, policy, international relations/conflicts, and weather are at the forefront of reasons impacting inputs and outputs. Users need to consider their own line- item inputs and pricing opportunities combined with their purchasing power. Historic yields and your production practices should be used in preparation of this budget. Producers, Seed Dealers and Crop Advisors are encouraged to recommend edits that can be used to refine this budget study.

Operation	Unit	April 2023 Rates	Grower/User Rates
TILLAGE OPERATIONS			
Heavy Disk & Harrow	Acre	25.09	
Deep Chisel	Acre	23.26	
Light Disk	Acre	18.68	
Subsoil or Rip	Acre	31.59	
Tillage & Finishing Combination	Acre	24.03	
Moldboard Plow	Acre	27.24	
Harrow & Roll	Acre	27.24	
Land Level	Acre	30.95	
Headland	Acre	21.95	
Ditching	Acre	8.67	
FERTILIZER APPLICATION - does not include fertilizer			
Soil Testing	Per Sample	16.20	
Broadcasting Bulk Dry Fertilizer	Acre	11.38	
Spraying Liquid Fertilizer	Acre	12.64	
Tractor Spreading Lime/Dolomite	Acre	23.78	
Tractor Spreading Lime/Dolomite	Ton	9.72	
CHEMICAL APPLICATION - does not include chemical			
Tractor and Sprayer	Acre	8.75	
Boarder Spray	Acre	10.82	
Boarder Spray	Hour	108.00	
Self-Propelled Sprayer - Buggy	Acre	11.24	
Rodent/Slug Control - Walk/ATV	Acre	21.38	
Spot Spray - Walk	Acre	118.80	
Aerial Sprayer	Acre	12.80	
PLANTING & DRILLING			

Operation	Unit	April 2023 Rates	Grower/User Rates
Small Grains: Conventional Drill	Acre	24.01	
Small Grains: No-Till	Acre	29.95	
Grass Seed	Acre	24.78	
Clover/Alfalfa	Acre	21.70	
Carbon Seeding	Acre	35.64	
No-Till Seeding	Acre	16.96	
Air Seeder	Acre	23.43	
SEED HARVEST			
Swath/Windrow Grass Seed	Acre	37.14	
Combine Grass Seed	Acre	61.89	
Haul to Cleaner	Acre	12.38	
Windrow, Combine & Haul to Cleaner	acre	111.41	
GRAIN HARVEST			
Combine Grain	Acre	42.52	
Haul to Storage (local) Bu		0.19	
Combine & Haul to Bin	Acre	43.54	
Tillage, Planting, Pest control, Harvesting & Hauling	Acre	127.44	
SEED CLEANING			
Grass Seed Cleaning	Pound	0.09	
Grass Seed Cleaning (clean weight)	Pound	0.09	
Grass-Seed Bagging	Pound	0.02	
Clover Seed Cleaning	Pound	0.09	
Clover Seed Bagging	Pound	0.02	
Radish Seed Cleaning	Pound	0.09	
Radish Seed Bagging	Pound	0.02	
Wheat	Bushel	3.16	
HAY AND STRAW			
Swathing	Acre	21.19	
Raking	Acre	12.15	
Rake: 1000 lb. Bale (3 bales per acre)	Acre	3.71	
Baling: Small Bale	Bale	1.38	

Operation	Unit	April 2023 Rates	Grower/User Rates
Baling: 1000 lb. Bale	Bale	14.06	
Stack: 1000 lb. Bale	Bale	4.64	
Stack Large Round Bales	Bale	15.07	
Swath, Bale & Stack - 1000 lb. Hay	Acre	68.08	
Swath, Bale & Stack - 1000 lb. Straw	Acre	55.71	
FIELD BURNING, FLAIL			
Grass-Seed	Acre	25.69	
Flail	Acre	18.01	
HAZELNUT SPECIFIC OPERATIONS			
Tissue Sample	Per Sample	17.86	
Production Pruning	Acre	17.86	
Maintenance Pruning	Acre	22.15	
Brush Removal	Acre	27.23	
Sucker Control	Acre	19.55	
Mulching	Acre	31.23	
Bush Hogging	Acre	36.18	
Urea - Hazelnuts	Acre	8.81	
Potash - Hazelnuts	Acre	8.23	
Herbicide Strip Spray - Hazelnuts	Acre	17.95	
Boron Spray - Hazelnuts	Acre	49.30	
Filbertworm Spray - Hazelnuts	Acre	46.64	
Aphid & Leafroller Spray - Hazelnuts	Acre	24.65	
Harvest Costs - Hazelnuts	Acre	36.86	
Sweeping - Hazelnuts	Acre	29.52	
Loading Totes - Hazelnuts	Acre	40.75	
Washing and Drying Nuts - Hazelnuts	Acre	220.87	
Harvest (shake, sweep, load totes, wash/dry) per pass	Acre	328.00	
Farm Labor			
Unskilled	Hour	22.00	
Skilled	Hour	28.00	