

Input and Material 2024 Costs

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| Item & Material Category | Item Description (formulations vary) | Unit of Measure | May 2024 Prices | Grower/User Rates |
|----------------------------|--------------------------------------|-----------------|-----------------|-------------------|
| CHEMICAL: HERBICIDE | | | | |
| Chemical: Herbicide | 2,4-D | gal | 24.70 | |
| Chemical: Herbicide | 2-4D Amine (nonvolatile) | gal | 33.00 | |
| Chemical: Herbicide | Aim | gal | 674.00 | |
| Chemical: Herbicide | Amine MCPA | gal | 32.25 | |
| Chemical: Herbicide | Axiom LB. | lb | 29.50 | |
| Chemical: Herbicide | Axiom OZ | oz | 2.65 | |
| Chemical: Herbicide | Banvel | gal | 31.30 | |
| Chemical: Herbicide | Basagran | gal | 68.00 | |
| Chemical: Herbicide | Boarder Spray | acre | 38.50 | |
| Chemical: Herbicide | Bromoxnil-MCPA | gal | 64.00 | |
| Chemical: Herbicide | Bronate | gal | 86.00 | |
| Chemical: Herbicide | Callisto | gal | 130.00 | |
| Chemical: Herbicide | Detonate | gal | 53.00 | |
| Chemical: Herbicide | Diuron | lb | 5.75 | |
| Chemical: Herbicide | Dual Magnum | gal | 66.50 | |
| Chemical: Herbicide | Glyphosate (Round-Up) | gal | 17.00 | |
| Chemical: Herbicide | Goal | gal | 62.00 | |
| Chemical: Herbicide | Gramoxone Inteon | gal | 25.00 | |
| Chemical: Herbicide | Gramoxone SL3 | gal | 36.00 | |
| Chemical: Herbicide | Harmony Extra | oz | 13.00 | |
| Chemical: Herbicide | Huskie | gal | 134.00 | |
| Chemical: Herbicide | Kerb SC | gal | 284.00 | |
| Chemical: Herbicide | Nortron | pt | 10.00 | |
| Chemical: Herbicide | Osprey | oz | 4.40 | |
| Chemical: Herbicide | Outlook | gal | 142.00 | |
| Chemical: Herbicide | Prowl H2O | gal | 49.00 | |
| Chemical: Herbicide | Raptor | gal | 410.00 | |
| Chemical: Herbicide | Select | gal | 50.00 | |
| Chemical: Herbicide | Select Cleanse | gal | 37.50 | |
| Chemical: Herbicide | Sencor | lb | 10.20 | |

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| Chemical: Herbicide | Stinger | gal | 205.00 | |
| Chemical: Herbicide | Tilt | gal | 108.00 | |
| Chemical: Herbicide | Zidua | oz | 6.50 | |
| CHEMICAL: INSECTICIDE | | | | |
| Chemical: Insecticide | Brigade | gal | 71.00 | |
| Chemical: Insecticide | Capture | gal | 70.00 | |
| Chemical: Insecticide | Diomethoate | gal | 72.00 | |
| Chemical: Insecticide | Mustang 1.5 Max (EW) | gal | 198.00 | |
| CHEMICAL: OTHER | | | | |
| Chemical: Other | Anti-Foam : 20 Defoamer | gal | 77.00 | |
| Chemical: Other | Apogee (PGR) | lb | 42.00 | |
| Chemical: Other | Charcoal | lb | 1.70 | |
| Chemical: Other | Drift Control | gal | 75.00 | |
| Chemical: Other | Palisade PGR | gal | 125.00 | |
| Chemical: Other | Quadris/Fungicide | gal | 140.00 | |
| Chemical: Other | Quilt/Fungicide | gal | 120.00 | |
| Chemical: Other | Rodent Bait | lb | 1.50 | |
| Chemical: Other | Slug Bait | lb | 1.50 | |
| Chemical: Other | Stratego fungicide | oz | 120.00 | |
| Chemical: Other | Surfactant | gal | 35.00 | |
| Chemical: Other | Tilt Fungicide | gal | 52.00 | |
| Chemical: Other | Trivapro Fungicide | gal | 155.00 | |
| FERTILIZER | | | | |
| Fertilizer | 0-0-21-21S-10.5Mg | lb | 0.33 | |
| Fertilizer | 0-0-50 | lb | 0.46 | |
| Fertilizer | 0-0-60 | lb | 0.31 | |
| Fertilizer | 10-20-20 LB. | lb | 0.36 | |
| Fertilizer | 10-34-0 | lb | 0.37 | |
| Fertilizer | 10-34-0 | gal | 3.30 | |
| Fertilizer | 11-52-0 | lb | 0.47 | |
| Fertilizer | 14-8-8 (S,Zn,B) | lb | 0.50 | |

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| Fertilizer | 16-16-16 | lb | 0.35 | |
| Fertilizer | 16-20-0-14 | lb | 0.34 | |
| Fertilizer | 32 Solution LB. | lb | 0.25 | |
| Fertilizer | 33 Solution | gal | 2.20 | |
| Fertilizer | 33-0-0-12 | lb | 0.27 | |
| Fertilizer | 40-0-0-6 | lb | 0.29 | |
| Fertilizer | 46-0-0 Urea | lb | 0.26 | |
| Fertilizer | Boron | lb | 0.70 | |
| Fertilizer | Boron 3.5% | gal | 3.70 | |
| Fertilizer | Boron CNI Liquid | gal | 24.00 | |
| Fertilizer | Dolomite | ton | 140.00 | |
| Fertilizer | Lime | ton | 95.00 | |
| OTHER | | | | |
| Other: Fees | Fees , Tests, Inspections, etc. | acre | 3.00 | |
| Other: Fees | OGSBA Assessment | acre | 4.00 | |
| Other: Pollination | Bee Pollination | hive | 55.00 | |
| OVERHEAD | | | | |
| Overhead | Cash Land Rent | acre | 225.00 | |
| Overhead | Depreciation - Building | acre | 6.00 | |
| Overhead | Depreciation - Machinery | acre | 15.00 | |
| Overhead | Other Fixed Cost | acre | 6.00 | |
| Overhead | Overhead - Fixed | acre | 6.00 | |
| Overhead | Fuel: Diesel | gal | 4.25 | |
| Overhead | Fuel: Diesel, Gas, Oil, Lubricants | acre | 12.00 | |
| Overhead | Insurance | acre | 37.50 | |
| Overhead | Interest Rate | % | 8.00 | |
| Overhead | Phone | acre | 3.00 | |
| Overhead | Professional | acre | 6.00 | |
| Overhead | Property Tax | acre | 18.00 | |
| Overhead | Supplies | acre | 6.00 | |
| Overhead | Utilities | acre | 7.25 | |

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| Overhead | Variable Costs - Other | acre | 6.00 | |
| SEED For Planting | | | | |
| Seed | Plant: Clover Crimson | lb | 2.50 | |
| Seed | Plant: Clover Red | lb | 4.40 | |
| Seed | Plant: Hazelnut Trees (100/ac) | acre | 600.00 | |
| Seed | Plant: Perennial Ryegrass | lb | 4.00 | |
| Seed | Plant: Radish - Daikon | lb | 1.50 | |
| Seed | Plant: Tall Fescue (turf type) | lb | 4.25 | |
| Seed | Plant: Wheat Winter | lb | 0.50 | |
| Farm Gate Price - SOLD/For Sale | | | | |
| Seed | Clover Crimson | lb | 0.70 | |
| Seed | Clover Red | lb | 1.80 | |
| Seed | Hazelnut | lb | 0.85 | |
| Seed | Perennial Ryegrass | lb | 1.15 | |
| Seed | Radish - Daikon | lb | 0.68 | |
| Seed | Tall Fescue (turf type) | lb | 1.10 | |
| Seed | Wheat Winter | bu | 7.00 | |