

<b>Total Expenses for No-till and Conventional till experiment 2024</b>				
	Description item	Unit/hours	Cost per unit	Total
	<b>Control:</b>			
	<i>Material and supplies:</i>			
Cornell compost	Compost	18	\$24.25	\$436.50
Own farm nursery transplants, at production cost. And own carrot, beets, and radish seeds	Transplants	108	\$10.00	\$1,080.00
Fliendly Blends, Cleason Horst	chicken manure, Compost crumbles 5-4-3 500 lbs 1/2 acre	0.25	\$400.00	\$100.00
fisher supply	Bio360 degradable mulch	1	\$228.00	\$228.00
fisher supply	Drip tape Aqua-traxx (12" emitter spacing).	1	\$165.20	\$165.20
fisher supply	Drip tape Aqua-traxx (6" emitter spacing).	1	\$165.20	\$165.20
fisher supply	DeWitt Floating Row Cover (50' x 1000)	0.5	\$1,098.00	\$549.00
Cayuga Ag enterprise	Cover crop seed: oats,peas, Daikon, Vetch.	0.5	\$185.00	\$92.50
Technical advisor provided the sensors at no cost	ECH20 soil moisture and temperature sensors.	0	\$420.00	\$0.00
Miravito energy products	Diesel use for tractor related to this work. (31h 1 gallon if Diesel per hours)	31	\$3.16	\$97.96
				<b>\$2,914.36</b>
	<i>Control Labor:</i>			
Carlos Aguilera	Labor (Tractor operation, pest management)	35.7	\$25.00	\$892.50
Patricia Hernadez	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	68.18	\$18.00	\$1,227.24
Angelica Lopez	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	68.18	\$18.00	\$1,227.24
Elena Aguilera-Nunez	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	68.18	\$18.00	\$1,227.24
Amanda Connelly	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	68.18	\$18.00	\$1,227.24
				<b>\$5,801.46</b>
	<b>Control Expense Total:</b>			<b>\$8,715.82</b>
	<b>No-till test:</b>			
	<i>Material and supplies:</i>			
Cornell compost	Compost	18	\$24.25	\$436.50
Own farm nursery transplants, at production cost.	Transplants	91	\$10.00	\$910.00
Sauder's	Landscape fabric/Woven ground cover 3'by1, 200'	2	\$130.00	\$260.00
Fisher supply	Landscape ground staples 8" inches . (500 box)	2	\$47.40	\$94.80
Fisher	Drip tape Aqua-traxx (12" emitter spacing).	1	\$165.20	\$165.20
Fisher	Drip tape Aqua-traxx (6" emitter spacing).	1	\$165.20	\$165.20
fisher supply	DeWitt Floating Row Cover (50' x 1000)	0.5	\$1,098.00	\$549.00
Cayuga Ag enterprise	Cover crop seed: oats,peas, Daikon radish.	0.5	\$185.00	\$92.50
Technical advisor provided the sensors at no cost	ECH20 soil moisture and temperature sensors.	0	\$420.00	\$0.00
				<b>\$2,673.20</b>
	<i>Labor:</i>			
Carlos Aguilera	Labor (Tractor operation, pest management)	9.25	\$25.00	\$231.25
Amanda Connelly	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	124.25	\$18.00	\$2,236.50
Elena Aguilera	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	124.25	\$18.00	\$2,236.50
Patricia Hernadez	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	124.25	\$18.00	\$2,236.50
Angelica Lopez	Field Labor (rock picking, irrigation, soil preparation, weeding, composting, tarping, row cover application, harvesting)	124.25	\$18.00	\$2,236.50
				<b>\$9,177.25</b>
	<b>No Till Expense Total</b>			<b>\$11,850.45</b>
	<b>Research expenses and administration exp...:</b>			
Carlos, Lorena, Meagan, Mildred (small farm program), Jenna (PECS)	Field day	6	\$25.00	\$150.00
Carlos Meagan Lorena	Data collection & Reporting	24	\$25.00	\$600.00
Cornell Soil test	Soil testing	2	\$130.00	\$260.00
Meagan	Data analysis (no charge, Cornell small farms)		\$0.00	\$0.00
				\$0.00
	<b>Research expenses and administration total</b>			<b>\$1,010.00</b>
	<b>Grand total:</b>			<b>\$21,576.27</b>