

Backer Farm, LLC, d/b/a Backer Farm
32 Ironia Road, Mendham, New Jersey
Block 109, Lots 23 and 23 QFARM, Mendham Township, Morris County
Commercial Farm Certification and Request for SSAMP Application

Exhibit JJ

August 21, 2020, Conservation Plan
submitted by Frederick T Backer III to the
United States Department of Agriculture,
Natural Resources Conservation Service, for
32 Ironia Road, Mendham, NJ 07945



United States
Department of
Agriculture

Natural Resources Conservation Service

CONSERVATION PLAN

FREDERICK T BACKER III



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7/17/2020



HACKETTSTOWN SERVICE CENTER
 101 BILBY RD STE 1H
 HACKETTSTOWN, NJ 07840-1753
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Conservation Plan

FREDERICK T BACKER III
 32 IRONIA RD
 MENDHAM, NJ 07945

OBJECTIVE(S)

This plan is in support of an Environmental Quality Incentives Program (EQIP) contract. The landowner operates a family farm with animals, hay and vegetable crops. The land is permanently preserve through the New Jersey farmland preservation program. Most of his cropland is devoted to pumpkin and vegetable crops. This plan concentrates on improving the soil quality and extending the growing season for the vegetable crops. The property is located in Mendham Township, Morris County New Jersey.

Crop

Tract: 901

Cover Crop (340)

Plant a winter cover crop of small grain, legumes or grasses. Seed Annual Ryegrass at the rate of 15 lbs./acre or Grain Rye at 1 1/2 to 2 bu./acre. Recommended planting dates are from Aug. 15 to Sept. 15. Crop residue may be substituted for cover crop if corn is picked.

-- indicates no data is available

Field	Planned Amount	Month	Year	Applied Amount	Date
3	7.0 ac	12	2020	--	--
3	7.0 ac	12	2021	--	--
3	7.0 ac	12	2022	--	--
Total:	7.5 ac	--	--	--	--

High Tunnel System (325)

Install a 30' by '96' (2,880 square foot) polyethylene, polycarbonate, plastic, or fabric covered structure that is used to cover and protect crops from sun, wind, excessive rainfall or cold to extend the growing season in an environmentally safe manner. All components of the high tunnel system must be planned, designed and constructed from a manufactured kit in accordance with manufacturers recommendations. All operation and maintenance instructions provided by the high tunnel manufacturer must be followed for the four year life span of the practice. See attached job sheet for additional criteria.

-- indicates no data is available

Field	Planned Amount	Month	Year	Applied Amount	Date
7	2880.00 sqft	01	2021	--	--
Total:	2880.00 sqft	--	--	--	--

Mulching (484)

Leaf Mulching - Apply leaf mulches to fields for the purpose of conserve moisture, provide erosion control. The leaves must be free of debris and household trash and must be spread within seven days of the delivery. The leaves also must be incorporated no later than the next normally scheduled tillage event. Do not spread the leaves more than 6" thick in the field. See the Implementation Requirements for complete details on the type, amount, methods, and anchors needed to properly install the mulch. Additional information such as the site preparation, timing, and supporting practices can also be found in the Implementation Requirements.

Attachment: Mulching Implementation Requirements


Operation and Maintenance:

The lifespan of this practice is 1 year. It is the producer's responsibility to maintain this practice for its designated lifespan. Inspections and maintenance are required to obtain the desired results of the practice. A maintenance program shall be followed that is consistent with the purpose of this practice, its intended life, and criteria for its design. Required actions and maintenance during the 1 year service life of the practice includes: a) mulched areas will be periodically inspected, and mulch shall be reinstalled or repaired as needed to accomplish the intended purpose b) evaluate the effectiveness of the mulch (application, amount of cover provided, durability, etc.) and adjust the management or of type of mulch to better meet the intended purpose(s) c) removal or incorporation of mulch materials shall be consistent with the intended purpose and site conditions d) operation of equipment near and on the site shall not compromise the intended purpose of the mulch e) prevent or repair any fire damage to the mulch material.

-- indicates no data is available

Field	Planned Amount	Month	Year	Applied Amount	Date
7	1.1 ac	12	2020	--	--
7	1.1 ac	12	2021	--	--
7	1.1 ac	12	2022	--	--
Total:	2.2 ac	--	--	--	--

CERTIFICATION OF PARTICIPANTS

 FREDERICK T BACKER III	<u>8-21-20</u> DATE
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CERTIFICATION OF:

 CERTIFIED PLANNER	<u>8/21/2020</u> DATE
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CONSERVATION DISTRICT	_____
MORRIS COUNTY SOIL CONSERVATION DISTRICT	_____ DATE

_____	_____ DATE
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_____	_____ DATE
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1400 Independence Avenue, SW.

Washington, DC 20250-9410

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Conservation Plan Map

Client(s): FREDERICK T BACKER III
 Morris County, New Jersey
 Approximate Acres: 37.14

Assisted By: GABRIEL SALDANA

Land Units: Tract 901, Fields 3,4,6,7



Prepared with assistance from USDA-Natural Resources Conservation Service



Conservation Practice Polygons

- Practice Schedule PLUs
- Cover Crop (340)
- Mulching (484)
- High Tunnel System (325)

