

**SARE Grant - FNC22-1330 - Mitigating and Eliminating the Impact of Aphids and White Moth Butterflies on
Cabbages, Okra and Collards Using Sustainable Agricultural Practices**

2022	Week of Planting	# of Plants Planted/Remaining - N=8	# of Plants in Control Group - No Treatment - N=2	Aphids	Caterpillar/White Moth	Hosing/Watering	Neem Oil	BT/DE	Netting/Me	Beneficial Insects	
		Cabbages									
	8-Aug	8	2	No	No	3	0	0	Yes	No	No Change
	15-Aug	8	2	No	No	3	0	0	Yes	No	No Change
	22-Aug	8	2	No	No	3	0	0	Yes	No	No Change
	29-Aug	8	2	No	Yes	3	0	0	Yes	No	No Change
	5-Sep	8	2	No	Yes	3	0	2	Yes	No	No Change
	12-Sep	8	2	No	Yes	3	0	2	Yes	No	Black spots on cabbages
	19-Sep	8	2	No	Yes	3	0	3	No	No	Black spots on cabbages
	26-Sep	7	1	No	Yes	3	0	3	No	No	Black spots on cabbages
	3-Oct	6	1	No	Yes	3	0	2	No	No	Lost plants/black spots/heads deteriorated
	10-Oct	6	0	No	Yes	3	0	2	No	No	Lost plants/black spots/heads deteriorated
	17-Oct	4	0	No	Yes	3	0	1	No	No	Lost plants/black spots/heads deteriorated
	24-Oct	4	0	No	Yes	3	0	1	No	No	Lost plants/black spots/heads deteriorated

*BT= bacillus thuringiensis

* DE = diatomaceous earth