Table 12. Total swede midge trap catches inside insect exclusion netting treatments compared to open air for fall broccoli mulch and netting trial at Muddy Fingers, Hector, NY, 2016.

Treatment			Total No. SM		
Mulch Type	Insect Exclusion Netting	Rep	trapped in 9 weeks (Jul 13 to Sep 16) ¹	Notes	
Beside trial in cabbage	None – Open Air		102		
Нау	White	1	10		
		2	7		
Нау	Green	1	20	Sleeve fell off for 3 weeks	
		2	20		
White Plastic	White	1	2		
		2	9		
Silver Plastic	White	1	6		
		2	6	_	

Note: By Aug 25, weed growth had begun to lift IEN off of ground. Treatments hand weeded and IEN secured to ground with rocks on Aug 25.

Table. 13. Effect of mulch type and insect exclusion netting on maturity and quality of Fall broccoli: Muddy Fingers, Hector, NY, 2016.

Treatment		Plant Status on Sep 22 (% of total plants)							
	Insect	Unmarketable	Jnmarketable Marketable						
Mulch	Exclusion	Heat Stress	First	Second	4-6 inch	2-3 inch	≤ 1-inch	Height	
Type	Netting	(%)	Cut ¹	Cut ¹	head ³	head	head	(inch)	
Hay	White	13.7	56.3 a ²	30.5	2.2	3.0 c	7.8	70.7 a	
Hay	Green	13.3	6.6 b	31.2	12.1	27.6 a	18.1	64.2 b	
White Plastic	White	46.4	41.7 a	30.0	0.0	18.3 ab	8.3	60.5 c	
Silver Plastic	White	22.3	54.6 a	22.1	3.3	10.8 bc	9.2	62.8 bc	
P Value ($\alpha = 0.05$)		0.2638	0.0195	0.8560	0.0756	0.0179	0.6060	0.6060	
Samples, r	eps	Data collected from 3 sub-samples of 10 plants in a row per rep, 2 reps.							

¹First Cut: Heads harvested by grower, cuts no longer "fresh". Second Cut: Heads just harvested by grower, cuts "fresh".

 $^{^{2}}$ Numbers in a column followed by the same letter are not significantly different, Fisher's Protected Least Significant Difference (LSD) test, p < 0.05.

³Data was transformed using y= $\arcsin(x/100)^0$.5. Non-transformed values are presented.