

Table S1. Percentages of non-Bt ears damaged by *H. zea*, *O. nubilalis*, *S. frugiperda* and *S. albicosta* at each sentinel trial during each year of the sweet corn sentinel monitoring network. Data were averaged over the non-Bt hybrids ('Providence' and 'Obsession I') and listed according to the highest to lowest means of *H. zea* damage.

Year	Trial location	<i>H. zea</i>	<i>O. nubilalis</i>	<i>S. frugiperda</i>	<i>S. albicosta</i>
2020	Salisbury, MD	100.0	0.0	0.0	0.0
	Queenstown, MD	100.0	2.0	0.0	0.0
	Brenton, AL	100.0	0.0	0.0	0.0
	Suffolk, VA	100.0	0.0	1.0	0.0
	Plains, GA	100.0	0.0	3.0	0.0
	Stoneville1, MS	100.0	0.0	0.0	0.0
	Lubbock, TX	98.8	1.3	3.3	0.0
	Beltsville3, MD	98.0	0.0	2.0	0.0
	Ames, IA	98.0	0.0	5.0	0.0
	RAREC, NJ	98.0	0.0	0.0	0.0
	Griffin, GA	98.0	0.0	0.0	0.0
	Stoneville2, MS	98.0	0.0	0.0	0.0
	Jackson City, NC	98.0	0.0	0.0	0.0
	Plymouth, NC	97.0	0.0	1.0	0.0
	Abingdon, VA	97.0	0.0	0.0	0.0
	Beltsville4, MD	96.1	0.0	0.0	0.0
	Riverhead, NY	95.5	5.5	0.0	0.0
	Painter, VA	94.3	2.0	45.0	0.0
	Champaign, IL	94.0	3.0	4.0	0.0
	Catawba, VA	92.0	0.0	0.0	0.0
	Keedysville, MD	90.0	2.0	0.0	0.0
	Tallassee, Al	89.5	0.0	0.0	0.0
	Jay, FL	89.0	0.0	0.0	0.0
	Whitethome, VA	88.1	0.0	0.0	0.0
	Clay Center, NE	87.7	0.0	0.0	0.0
	Pittstown, NJ	86.5	3.5	0.0	0.0
	Florence, SC	85.0	0.0	53.0	0.0
	Stoneville3, MS	85.0	0.0	0.0	0.0
	Georgetown, DE	84.4	0.6	0.0	0.0

	Rosemont, MN	79.0	0.0	0.0	0.0
	Queenstown, MD	70.5	0.0	0.0	0.0
	Rock Springs, PA	64.5	18.0	1.0	0.0
	Berwick, NS	39.0	2.0	0.0	8.0
	Lafayette, IN	36.0	0.0	11.0	0.0
	Freetown, PEI	18.4	0.0	1.0	0.0
	Arlington, WI	16.5	0.0	0.0	0.0
	Ridgetown, ON	15.5	0.0	1.0	0.0
	S. Charleston, OH	7.5	0.0	6.5	0.0
	Frankenmuth, MI	0.0	0.0	0.0	2.5
	Ridgetown, ON	0.0	0.0	0.0	1.0
	St. Mathieude, QC	0.0	0.0	0.0	5.5
2021	Beltsville1, MD	100.0	0.0	0.0	0.0
	Beltsville2, MD	100.0	0.0	0.0	0.0
	Queenstown1, MD	100.0	0.0	0.0	0.0
	Queenstown2, MD	100.0	0.0	0.0	0.0
	Stoneville2, MS	100.0	0.0	0.0	0.0
	Stoneville3, MS	100.0	0.0	3.0	0.0
	Lubbock, TX	100.0	0.0	16.0	0.0
	Plymouth2, NC	100.0	0.0	0.0	0.0
	Lafayette, IN	99.5	4.5	0.0	0.0
	S. Charleston, OH	99.0	0.0	0.0	0.0
	Champaign, IL	99.0	0.0	0.0	0.0
	Suffolk, VA	99.0	0.0	0.0	0.0
	Florence, SC	98.0	0.0	3.0	0.0
	Painter, VA	97.5	8.5	5.5	0.0
	RAREC, NJ	96.0	0.0	2.0	0.0
	Ames, IA	96.0	0.0	0.0	0.0
	Georgetown, DE	94.5	0.0	0.0	0.0
	Rosemount, MN	93.0	0.0	0.0	0.0
	Griffin, GA	91.5	0.0	0.0	0.0
	Red Rock, AZ	90.2	0.0	3.9	0.0

	Jay, FL	87.0	0.0	4.7	0.0
	Wooster, OH	86.0	2.0	0.0	0.0
	Brewton, AL	85.7	0.0	0.0	0.0
	Pittstown, NJ	85.0	5.0	0.0	0.0
	Salisbury, MD	83.9	0.0	0.0	0.0
	Shorter, AL	82.3	0.0	0.0	0.0
	Corpus Christi2, TX	81.8	0.0	20.4	0.0
	Stoneville1, MS	79.0	0.0	0.0	0.0
	Clay Center, NE	78.7	0.0	0.0	0.0
	Abingdin, VA	78.5	0.0	0.0	0.0
	Winnsboro, LA	70.5	0.0	0.0	0.0
	Keedysville, MD	67.5	4.3	0.0	0.0
	Corpus Christi1, TX	66.4	0.0	8.2	0.0
	Rock Springs, PA	64.0	12.0	0.0	0.0
	Lewiston, NC	61.4	0.0	0.0	0.0
	Jackson Spr, NC	54.9	0.0	0.0	0.0
	Winnsboro, LA	42.0	0.0	0.0	0.0
	Whitehome, VA	40.3	0.0	0.0	0.0
	Geneva, NY	32.0	0.0	0.0	0.0
	Cambridge1, NS	32.0	0.0	0.0	0.0
	Durham, NH	30.0	0.0	0.0	0.0
	Cambridge2, NS	26.0	0.0	0.0	0.0
	Arlington, WI	22.0	0.0	0.0	0.0
	Emerald, PEI	14.0	0.0	3.0	0.0
	Plymouth1, NC	11.9	0.0	0.0	0.0
	Plains, GA	6.5	0.0	0.0	0.0
	Ridgetown, ON	4.0	0.0	1.5	59.5
	Frankenmuth, MI	3.0	0.8	0.0	0.0
	N. Platte, NE	1.9	0.0	0.0	27.1
	Ridgetown, ON	1.0	0.0	1.0	14.0
	St. Mathieu, QC	0.0	0.0	0.0	5.5

	Winchester, ON	0.0	27.5	5.0	0.0
2022	Beltsville2, MD	100.0	0.0	0.0	0.0
	Queenstown, MD	100.0	0.0	0.0	0.0
	Salisbury, MD	100.0	0.0	0.0	0.0
	Champaign, IL	100.0	0.0	1.0	0.0
	Florence, SC	100.0	0.0	0.0	0.0
	Stoneville, MS	100.0	0.0	0.0	0.0
	Stoneville, MS	100.0	0.0	0.0	0.0
	Jackson Spr1, NC	100.0	0.0	0.0	0.0
	Suffolk, VA	100.0	0.0	0.0	0.0
	RAREC, NJ	100.0	0.0	0.0	0.0
	Riverhead, NY	99.5	2.9	0.0	0.0
	Abington, VA	99.5	0.0	0.0	0.0
	Beltsville1, MD	99.0	0.0	0.0	0.0
	Painter, VA	99.0	1.0	9.0	0.0
	Whitethome, VA	99.0	0.0	2.5	0.0
	Lubbock, TX	99.0	0.0	20.0	0.0
	Pittstown, NJ	97.0	0.0	0.0	0.0
	Georgetown, DE	96.0	0.0	0.0	0.0
	Winnsboro, LA	95.5	0.0	0.0	0.0
	Griffin, GA	95.0	0.0	0.0	0.0
	Brewton, AL	95.0	0.0	2.7	0.0
	Ames, IA	94.1	0.0	0.0	0.0
	Geneva, NY	94.0	10.0	2.0	0.0
	Dean Lee, LA	94.0	0.0	1.0	0.0
	Charleston, SC	94.0	0.0	0.0	0.0
	Keedysville, MD	92.2	2.0	0.0	0.0
	Stoneville, MS	91.0	0.0	0.0	0.0
	Newark, DE	90.6	0.0	0.0	0.0
	Plains, GA	90.5	0.0	0.0	0.0

	TPAC, IN	90.5	0.0	0.0	0.0
	Plymouth, NC	88.0	0.0	0.0	0.0
	Corpus Christi, TX	87.9	0.0	5.5	0.0
	Jackson Spr2, NC	87.2	0.0	0.0	0.0
	Maricopa, AZ	87.0	0.0	5.7	0.0
	Red Rock, AZ	86.7	0.0	5.0	0.0
	Shorter, Al	81.3	0.0	0.0	0.0
	Westaco, TX	79.3	0.0	0.0	0.0
	BREC, MD	78.9	0.0	0.0	0.0
	Brewton, AL	67.0	0.0	6.6	0.0
	Harvard, NE	64.9	0.0	0.0	14.5
	BREC, MD	64.0	0.0	0.0	0.0
	Kentville, NS	46.0	4.0	0.0	21.0
	S. Charleston, OH	45.0	3.0	0.0	0.0
	Lancaster, PA	34.0	1.0	0.0	0.0
	Wooster, OH	33.0	2.0	0.0	0.0
	Plymouth, NC	23.0	0.0	0.0	0.0
	Sussex, NB	17.0	0.0	1.0	26.0
	Alburgh, VT	16.0	0.5	0.0	0.0
	Ridgetown, ON	13.0	1.0	4.0	1.0
	Brookings, SD	5.0	0.0	0.0	0.0
	Frankenmuth, MI	5.0	3.5	2.5	0.0
	St. Mathieu, QC	0.0	4.5	0.0	24.5
	Frankenmuth, MI	0.0	0.0	0.0	2.0