

Survey of High-Tunnel Production in Illinois
(to be completed Jan-Mar, 2011)

1.	Please indicate your production location in IL.	South of I-64 _____ North of I-64; south of I-72 (and eastern I-74) _____ North of I-72/74; south of I-80 _____ North of I-80 _____ Not in IL _____
2.	How many tunnels did you have in production in 2010? What was the size of those tunnels? And what company manufactured the materials to build each tunnel?	Number _____ Size _____'x_____ ' Maker _____ Number _____ Size _____'x_____ ' Maker _____ Number _____ Size _____'x_____ ' Maker _____ Number _____ Size _____'x_____ ' Maker _____
3.	If, in addition to the tunnels listed in question 2, you plan to erect additional tunnels in 2011, please specify the number, size, and manufacturer.	Number _____ Size _____'x_____ ' Maker _____ Number _____ Size _____'x_____ ' Maker _____ Number _____ Size _____'x_____ ' Maker _____
4.	When (what year) did you FIRST use a high tunnel to produce crops for greater than \$1,000 per year in sales?	Year: _____
5.	What crops have you grown in a high tunnel, and what has been the approximate value of sales for each crop <u>in your best year</u> ?	Crop _____ Sales = \$ _____/year Crop _____ Sales = \$ _____/year Crop _____ Sales = \$ _____/year Crop _____ Sales = \$ _____/year Crop _____ Sales = \$ _____/year
6.	Indicate any methods you use to moderate temperatures within your high tunnels?	Roll-up side panels _____ Roll-down side panels _____ Spun-bound polyester row covers _____ Other methods, specify _____ _____
7.	How soon do you <u>begin planting</u> in your tunnel in the spring. What crop?	Date: _____ Crop: _____
8.	How late is your <u>last harvest</u> in the fall/winter? What crop?	Date: _____ Crop: _____

9.	What insects and diseases have been problems in your high-tunnel crops?	Crop	Insect	Disease
		Crop	Insect	Disease
		Crop	Insect	Disease
		Crop	Insect	Disease
		Crop	Insect	Disease
10.	What pesticides have you used on crops in your high tunnels?	Crop	Insecticide	Fungicide
		Crop	Insecticide	Fungicide
		Crop	Insecticide	Fungicide
		Crop	Insecticide	Fungicide
11.	What scouting guidelines and thresholds do you use to determine the need for <u>fungicide</u> applications?	<p>Check all that apply</p> <p><input type="checkbox"/> don't use fungicides</p> <p><input type="checkbox"/> spray on a schedule</p> <p><input type="checkbox"/> spray when symptoms are first observed</p> <p><input type="checkbox"/> use specific combination of symptoms and temperature/moisture recommended in outdoor production of the same crop</p> <p><input type="checkbox"/> use specific guidelines for high-tunnel production of each crop</p>		

12.	What scouting guidelines and thresholds do you use to determine the need for <u>insecticide/miticide</u> applications?	Check all that apply <input type="checkbox"/> don't use insecticides/miticides <input type="checkbox"/> spray on schedule <input type="checkbox"/> spray when pests are first observed <input type="checkbox"/> use specific combination of pest counts and growth stage recommended in outdoor production of the same crop <input type="checkbox"/> use specific guidelines for high-tunnel production of each crop			
13.	Do you have the information necessary to make decisions on when to spray and what to spray to control insects, mites, and plant diseases in high tunnels?	Yes _____ or No _____			
14.	How have you chosen varieties for use in high-tunnel production?	Check all that apply <input type="checkbox"/> used same varieties that perform best outdoors <input type="checkbox"/> chose varieties recommended for greenhouse production <input type="checkbox"/> chose varieties recommended specifically for high-tunnel production <input type="checkbox"/> ran my own variety evaluations in a tunnel and chose the best ones <input type="checkbox"/> based decisions on what varieties worked for other growers (in HTs)			
15.	Are you satisfied that you know the varieties that are well suited for yield, quality, and profits?	Yes _____ or No _____			
16.	How important to you is each of these sources of information on production and pest management of fruits and/or vegetables in high tunnels?	Source	Not valuable	Somewhat valuable	Very valuable
		IL extension programs			
		IL fruit & veg newsletter			
		Other state's extension programs			
		Other state's newsletters			
		High tunnel manufacturers			
		Seed company representatives			
		Chemical company representatives			
		Trade magazines			
		Other growers			
		Other: _____			

17.	In addition to using high tunnels, do you use or are you considering growing fruits or vegetables in heated greenhouses to further extend the production season?	Yes _____ or No _____			

Please write clearly the questions and problems that you think are most important to answer and solve so that high-tunnel production systems can be most profitable for you. Continue on the back of this sheet if necessary.