

# Soil Health in Texas

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**United States  
Department of  
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AGRICULTURAL  
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*Please make corrections to name, address, and ZIP Code, if necessary.*

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***Why am I being asked to participate in this survey?***

Neither soil scientists nor hydrologists have a quantitative field method for measuring or monitoring how soil structure is affected by management practices such as no-till and cover cropping. Additionally, hydrology models are built to respond to changes in soil texture rather than changes in soil structure; but structure, not texture, is management dependent and is the fundamental soil physical property that affects surface partitioning of water.

While non-profit organizations and businesses are pushing for the adoption of soil health practices, the available models that simulate soil processes and hydrology are ill-equipped to study the effects of these adoption practices. Our proposed work attempts to address both biophysical knowledge gaps by providing quantitative measures of changes in soil condition, at the mm-scale, and by using these measurements to inform watershed-scale models of soil processes so that stakeholders can better understand the on-farm and off-farm consequences of improved soil health on soil ecosystem services.

If you have specific questions regarding the content of this survey, please contact Richard Woodward, Professor, Dept. of Agricultural Economics, Texas A&M University, 979-845-5864, [r-woodward@tamu.edu](mailto:r-woodward@tamu.edu)

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## Section 1: You and your operation

Q1 How many years have you been farming?	_____ years
Q2 How old are you?	_____ years
Q3 Five years from now, which of the following do you think will be most likely?	<input type="checkbox"/> I will still be operating the farm. <input type="checkbox"/> The farm will be operated by one or more relatives (children or other relative). <input type="checkbox"/> The farm will be operated by non-related farmer. <input type="checkbox"/> The farm will be converted into non-farm use. <input type="checkbox"/> Do not know
Q4 When you eventually stop farming, which of the following do you think will be most likely?	<input type="checkbox"/> The farm will be operated by one or more relatives (children or other relative). <input type="checkbox"/> The farm will be operated by non-related farmer. <input type="checkbox"/> The farm will be converted into non-farm use. <input type="checkbox"/> Do not know
Q5 Did/do your parents farm? (If No, skip to Q6)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q5a Are they still farming?	<input type="checkbox"/> Yes <input type="checkbox"/> No, stopped farming <input type="checkbox"/> No, deceased
Q5b Do you currently work with them?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q5c Have you ever worked with them?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q6 Roughly, what share of your household income comes from farming?	<input type="checkbox"/> 100% <input type="checkbox"/> 75% <input type="checkbox"/> 50% <input type="checkbox"/> 25% or less
Q7 Roughly, what percent of your working time is dedicated to farming?	<input type="checkbox"/> 100% <input type="checkbox"/> 75% <input type="checkbox"/> 50% <input type="checkbox"/> 25% or less
Q8 Total acreage under management	_____ Acres owned <span style="margin-left: 150px;">_____ Acres rented</span>
Q9 Total acreage under management	_____ Acres in row crops <span style="margin-left: 150px;">_____ Acres in pasture</span>

Q10 In 2018, how many acres did you plant in the following row crops?			
a. Corn			____ Acres
b. Soybean			____ Acres
c. Wheat			____ Acres
d. Cotton			____ Acres
e. Grain Sorghum			____ Acres
f. Other			____ Acres
Q11 In 2018, did you use strip-till on any of the row crops that you manage?	<input type="checkbox"/> Yes <input type="checkbox"/> No		____ Acres
Q12 Do you intend to increase or decrease your use of strip-till in the future?	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> No Change
Q13 In 2018, did you use no-till on any of the row crops that you manage?	<input type="checkbox"/> Yes <input type="checkbox"/> No		____ Acres
Q14 Do you intend to increase or decrease your use of no-till in the future?	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> No Change
Q15 To what extent do you rely on the consultant like an agronomist or entomologist to help you make farm management decisions?	Extensively <input type="checkbox"/>	Somewhat <input type="checkbox"/>	Very Little <input type="checkbox"/>
			None, I do not use a consultant <input type="checkbox"/>

## Section 2: Details on Base Field

We would like you to give details on 1 row-crop field that you manage. By “field,” we mean an area that you manage as one piece in terms of tillage, planting, and harvesting. Please choose a field that you know well. **If you do not use no-till or strip-till**, please choose a field with which you would be comfortable experimenting with alternative management practices.

**If you do use no-till or strip-till**, please choose a field on which you believe this practice is not particularly advantageous.

Give this field a name so it will be easy to remember (for example, “Johnson”)	
Q16 What county is this field located in?	_____ County
Q17 How many acres is this field?	_____ acres
Q18 How many years have you been managing this field?	<input type="checkbox"/> 0 – 5 years <input type="checkbox"/> 6 – 10 years <input type="checkbox"/> 11 – 20 years <input type="checkbox"/> 21 + years
Q19 Is this field owned or rented? If owned, skip to Q20	<input type="checkbox"/> Rented <input type="checkbox"/> Owned
Q19a If rented, is the contract cash or shares?	<input type="checkbox"/> Cash <input type="checkbox"/> Shares
Q19b If rented, how likely is it that you will be able to renew the lease for the next five years?	<input type="checkbox"/> Very likely <input type="checkbox"/> Likely <input type="checkbox"/> Unlikely <input type="checkbox"/> Unknown
Q20 All crop(s) planted in 2018	<hr/> <hr/> <hr/>
Q21 Which tillage practice did you predominantly use on this field in 2018?	<input type="checkbox"/> Conventional-till <input type="checkbox"/> No-till <input type="checkbox"/> Strip-till
Q22 Of the last 10 years, how many years have you used no-till or strip-till on this field?	_____ years
Q23 Did you use cover crops on this field in 2018?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q24 Did you use manure on this field in 2018?	<input type="checkbox"/> Yes <input type="checkbox"/> No

## Section 2: Details on Base Field (Contd.)

<p>Q25 What type of irrigation was in the field in 2018?</p>	<p> <input type="checkbox"/> Dryland  <input type="checkbox"/> Center Pivot or Linear  <input type="checkbox"/> Drip Tape  <input type="checkbox"/> Furrow         </p>
<p>Q26 Were there terraces on the field in 2018?</p>	<p> <input type="checkbox"/> Yes  <input type="checkbox"/> No         </p>
<p>Q27 What is the general topography of the field?</p>	<p> <input type="checkbox"/> Nearly level (Less than 1%)  <input type="checkbox"/> Gently sloping (1-3%)  <input type="checkbox"/> Moderately sloping (3-5%)  <input type="checkbox"/> Strongly sloping (5-8%)  <input type="checkbox"/> Steep (8-12%)         </p>
<p>Q28 Which land type best describes this field?</p>	<p> <input type="checkbox"/> Floodplain/bottomland  <input type="checkbox"/> Hilly/upland  <input type="checkbox"/> Neither         </p>
<p>Q29 Approximately what percentage of this field is prone to flood for more than a day? (0% to 100%)</p>	<p>_____%</p>
<p>Q30 To what extent do you feel that suburban housing near the field affects the choices you make on that field?</p>	<p> <input type="checkbox"/> No effect  <input type="checkbox"/> A slight effect  <input type="checkbox"/> A significant effect         </p>
<p>Q31 To what extent do you feel that complaints from non-farming residents near the field affect the choices you make on that field?</p>	<p> <input type="checkbox"/> No effect  <input type="checkbox"/> A slight effect  <input type="checkbox"/> A significant effect         </p>

### Section 3 Soil health of your base field

Q32 The table below lists seven changes in soil health characteristics that some farmers desire. For each of these, indicate how important this change is to you for your Base Field.

	Very Important	Fairly Important	Important	Slightly Important	Not Important At All	Don't Know
a. Increasing water infiltration	①	②	③	④	⑤	<input type="checkbox"/>
b. Increasing organic matter	①	②	③	④	⑤	<input type="checkbox"/>
c. Decreasing runoff	①	②	③	④	⑤	<input type="checkbox"/>
d. Decreasing erosion	①	②	③	④	⑤	<input type="checkbox"/>
e. Decreasing bulk density	①	②	③	④	⑤	<input type="checkbox"/>
f. Decreasing compaction	①	②	③	④	⑤	<input type="checkbox"/>
g. Increasing drainage	①	②	③	④	⑤	<input type="checkbox"/>

Q33 For each of the following indicators of soil health listed, do you believe that using no-till or strip-till on your Base Field would increase or decrease the following soil characteristics?

	Greatly Increase	Increase	Neither	Decrease	Greatly Decrease	Don't Know
a. Water infiltration	①	②	③	④	⑤	<input type="checkbox"/>
b. Organic matter	①	②	③	④	⑤	<input type="checkbox"/>
c. Runoff	①	②	③	④	⑤	<input type="checkbox"/>
d. Erosion	①	②	③	④	⑤	<input type="checkbox"/>
e. Bulk density	①	②	③	④	⑤	<input type="checkbox"/>
f. Compaction	①	②	③	④	⑤	<input type="checkbox"/>
g. Drainage	①	②	③	④	⑤	<input type="checkbox"/>

## Section 4: Choices

In this section we ask 9 questions that are all quite similar. Together with responses from all the other respondents, your answers will help us understand how farmers feel about soil health, which will help policy makers develop appropriate policies.

**Please answer all 9 questions by checking the box at the bottom of the column you choose.**

Suppose you are looking to expand your operation by renting an additional field of land. There are two fields on the market. Both fields are **identical to your base field** except for:

- Water infiltration
- Organic matter
- Compaction
- Rental rate

For both fields, the cash rental agreement would be **valid for at least 5 years**. In each of the 9 choice tables, identify the field you would choose to rent.

Before beginning, please indicate your estimate of the typical cash rental rate for a field like your **base field**:

\_\_\_\_\_ (\$/Acre).

Refer to this as the “typical price”

### Choice 1: Please identify the option you would choose.

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 10 hours	1 inch of standing water absorbs in 3 hours	Neither A nor B
<i>Organic matter (%)</i>	0.5%	2.5%	
<i>Compaction</i>	Restricts root growth substantially	Does not restrict root growth	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre cheaper than typical price	Typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**Choice 2: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 10 hours	1 inch of standing water absorbs in 5 hours	Neither A nor B
<i>Organic matter (%)</i>	2.5%	0.5%	
<i>Compaction</i>	Restricts root growth partially	Does not restrict root growth	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre more expensive than typical price	\$5/acre less expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 3: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 3 hours	1 inch of standing water absorbs in 10 hours	Neither A nor B
<i>Organic matter (%)</i>	1%	0.5%	
<i>Compaction</i>	Restricts root growth substantially	Restricts root growth substantially	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre more expensive than typical price	Typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 4: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 5 hours	1 inch of standing water absorbs in 10 hours	Neither A nor B
<i>Organic matter (%)</i>	2.5%	1%	
<i>Compaction</i>	Restricts root growth substantially	Does not restrict root growth	
<i>Cash rental rate (\$/acre per year)</i>	Typical price	\$5/acre more expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 5: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 3 hours	1 inch of standing water absorbs in 3 hours	Neither A nor B
<i>Organic matter (%)</i>	0.5%	1%	
<i>Compaction</i>	Restricts root growth partially	Restricts root growth substantially	
<i>Cash rental rate (\$/acre per year)</i>	Typical price	\$5/acre less expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 6: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 5 hours	1 inch of standing water absorbs in 5 hours	Neither A nor B
<i>Organic matter (%)</i>	0.5%	1%	
<i>Compaction</i>	Does not restrict root growth	Restricts root growth partially	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre more expensive than typical price	Typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 7: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 10 hours	1 inch of standing water absorbs in 10 hours	Neither A nor B
<i>Organic matter (%)</i>	1%	2.5%	
<i>Compaction</i>	Does not restrict root growth	Restricts root growth partially	
<i>Cash rental rate (\$/acre per year)</i>	Typical price	\$5/acre less expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 8: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 3 hours	1 inch of standing water absorbs in 3 hours	Neither A nor B
<i>Organic matter (%)</i>	2.5%	0.5%	
<i>Compaction</i>	Does not restrict root growth	Restricts root growth partially	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre less expensive than typical price	\$5/acre more expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Choice 9: Please identify the option you would choose.**

	Field A	Field B	
<i>Water infiltration (infiltration into deeply wetted soil)</i>	1 inch of standing water absorbs in 5 hours	1 inch of standing water absorbs in 5 hours	Neither A nor B
<i>Organic matter (%)</i>	1%	2.5%	
<i>Compaction</i>	Restricts root growth partially	Restricts root growth substantially	
<i>Cash rental rate (\$/acre per year)</i>	\$5/acre less expensive than typical price	\$5/acre more expensive than typical price	
<b>I choose</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Please consider your Base Field identified above when answering the questions.

Base Field Name \_\_\_\_\_

### Section 5: Beliefs

The following questions measure your beliefs about switching from conventional to no-till or strip-till

Switching to no-till or strip-till on my Base Field will be/was...

	It will never be better	Will be/Was better after 10 years	Will be/Was better in 6-9 years	Will be/Was better in 3-5 years	Will be/Was better immediately	Do not know
a. Better for my profits than conventional tillage.	①	②	③	④	⑤	<input type="checkbox"/>
b. Better for my yield than conventional tillage	①	②	③	④	⑤	<input type="checkbox"/>
c. Better in terms of reducing my annual operating costs ( <b>not</b> including equipment purchases) than conventional tillage	①	②	③	④	⑤	<input type="checkbox"/>
d. An improvement on soil health more than conventional tillage.	①	②	③	④	⑤	<input type="checkbox"/>
e. More efficient than conventional tillage.	①	②	③	④	⑤	<input type="checkbox"/>

### Section 6: Attitudes

**The following questions measure your attitudes about the use of no-till or strip-till.**

The use of no-till or strip-till on my Base Field will be/was...

<p>a. No-till or strip-till would be/is good or bad for the soil in my Base Field.</p>	<p>Very Good ①</p>	<p>Good ②</p>	<p>Neither Good nor Bad ③</p>	<p>Bad ④</p>	<p>Very Bad ⑤</p>	<p>Do not know <input type="checkbox"/></p>
<p>b. No-till or strip-till would be/is an advantage or disadvantage for the soil in my Base Field.</p>	<p>Big Advantage ①</p>	<p>Advantage ②</p>	<p>Neither Advantage Nor Disadvantage ③</p>	<p>Disadvantage ④</p>	<p>Big Disadvantage ⑤</p>	<p>Do not know <input type="checkbox"/></p>
<p>c. No-till or strip-till would be/is necessary or unnecessary for the soil in my Base Field.</p>	<p>Very Necessary ①</p>	<p>Necessary ②</p>	<p>Neither Necessary Nor Unnecessary ③</p>	<p>Unnecessary ④</p>	<p>Very Unnecessary ⑤</p>	<p>Do not know <input type="checkbox"/></p>
<p>d. Managing no-till or strip-till on my Base Field would be/was unpleasant or pleasant.</p>	<p>Very Pleasant ①</p>	<p>Pleasant ②</p>	<p>Neither Pleasant nor Unpleasant ③</p>	<p>Unpleasant ④</p>	<p>Very Unpleasant ⑤</p>	<p>Do not know <input type="checkbox"/></p>

## Section 7: Expectations of Others

Regarding the support for adoption of no-till or strip-till, please indicate your agreement or disagreement.

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Do Not Know	Does Not Apply
a. People who are important to me would support/do support my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>
b. My neighbors think/thought using no-till or strip-till is/was a mistake.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>
c. Some of my extended relatives would/did oppose/opposed my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>
d. My father would oppose/opposed my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>
e. My father would/did encourage my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>
f. I care that my neighbors think I'm a good steward of my land.	①	②	③	④	⑤	<input type="checkbox"/>	<input type="checkbox"/>

## Section 8: Duties and Obligations

Regarding the use of no-till or strip-till in general, please indicate your agreement or disagreement

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Do Not Know
a. I feel it is my duty to protect the soil I work with.	①	②	③	④	⑤	<input type="checkbox"/>
b. I believe it is my duty to protect soil for farming so that future farmers will be able to farm the land.	①	②	③	④	⑤	<input type="checkbox"/>
c. I believe it is my duty to protect the soil I farm for my family.	①	②	③	④	⑤	<input type="checkbox"/>
d. It is my duty to reduce erosion from the land I farm.	①	②	③	④	⑤	<input type="checkbox"/>
f. It bothers me when I notice water running off the fields I farm.	①	②	③	④	⑤	<input type="checkbox"/>
e. It is my duty to use no-till or strip-till	①	②	③	④	⑤	<input type="checkbox"/>

## Section 9: Risk

Regarding the use or potential use of no-till or strip-till on your **Base Field**, please indicate your agreement or disagreement

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Do Not Know
a. Using no-till or strip-till increases the risk of low yields.	①	②	③	④	⑤	<input type="checkbox"/>
b. There is risk in using no-till or strip-till because too much residue can delay planting in the spring.	①	②	③	④	⑤	<input type="checkbox"/>
c. There is risk in using no-till or strip-till because it slows soil drying and warming.	①	②	③	④	⑤	<input type="checkbox"/>
d. There is risk in using no-till or strip-till because residue increases crop diseases.	①	②	③	④	⑤	<input type="checkbox"/>
e. No-till or strip-till is risky because my landlord may not want to renew my lease.	①	②	③	④	⑤	<input type="checkbox"/>
f. If I use no-till or strip-till, I run the risk that other farmers may market themselves as better potential tenants to my landlord.	①	②	③	④	⑤	<input type="checkbox"/>
g. No-till and strip-till are risky because developers may buy up my land for expanding suburban development therefore I would not have enough time to see the benefits.	①	②	③	④	⑤	<input type="checkbox"/>
h. No-till and strip-till are risky because I would need to take on debt to adopt these practices.	①	②	③	④	⑤	<input type="checkbox"/>

## Section 10: Freedoms or Constraints on Decisions

Regarding the use or potential use of no-till or strip-till please indicate your agreement or disagreement

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Do not know
a. Whether or not I use no-till or strip-till on my Base Field depends largely on me.	①	②	③	④	⑤	<input type="checkbox"/>
b. I know everything I need to know to use no-till or strip-till on my Base Field if I want.	①	②	③	④	⑤	<input type="checkbox"/>
c. I have the means/savings to adopt no-till or strip-till on my Base Field if I want.	①	②	③	④	⑤	<input type="checkbox"/>
d. I can afford to increase my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>
e. To engage in no-till or strip-till, I would consult/consulted others first.	①	②	③	④	⑤	<input type="checkbox"/>
f. I am able to use no-till or strip-till on my Base Field if I choose because I have people who can help me figure it out.	①	②	③	④	⑤	<input type="checkbox"/>
g. On some of the fields I farm, I have little flexibility in the soil tillage practices I use because my leases are relatively short.	①	②	③	④	⑤	<input type="checkbox"/>
h. My landlords have encouraged my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>
i. Some of my landlords have opposed my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>
j. My loan officer would be reluctant to approve a loan to purchase equipment needed to increase my use of no-till or strip-till.	①	②	③	④	⑤	<input type="checkbox"/>

### Section 11: Trust

Regarding your trust in other farmers, please indicate your agreement or disagreement.

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Do Not Know
a. I trust some farmers and consult with them when I have a question about a management problem.	①	②	③	④	⑤	<input type="checkbox"/>

### Section 12: Trust; Agencies

The following questions ask about the various agencies that may be involved with soil management.

Please indicate how you feel the following agencies *generally manage their role* in helping soil practices.

	Very Well	Well	Neither Well nor Poorly	Poorly	Very Poorly	Do Not Know
a. US Department of Agriculture (USDA)	①	②	③	④	⑤	<input type="checkbox"/>
b. Natural Resource Conservation Service (NRCS)	①	②	③	④	⑤	<input type="checkbox"/>
c. Texas A&M AgriLife Extension State Specialists	①	②	③	④	⑤	<input type="checkbox"/>
d. Texas A&M AgriLife Extension County Agents	①	②	③	④	⑤	<input type="checkbox"/>
e. The crop consultant that I use.	①	②	③	④	⑤	<input type="checkbox"/>

**Section 12: Trust, Contd.**

I believe the following agencies *have the knowledge* to provide information for no-till or strip-till practices.

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Do Not Know
a. US Department of Agriculture (USDA)	①	②	③	④	⑤	<input type="checkbox"/>
b. Natural Resource Conservation Service (NRCS)	①	②	③	④	⑤	<input type="checkbox"/>
c. Texas A&M AgriLife Extension State Specialists	①	②	③	④	⑤	<input type="checkbox"/>
d. Texas A&M AgriLife Extension County Agents	①	②	③	④	⑤	<input type="checkbox"/>
e. The crop consultant that I use.	①	②	③	④	⑤	•



**Section 12: Trust, Contd.**I believe the following agencies *act in my best interest* in providing information for soil management.

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree	Do Not Know
a. US Department of Agriculture (USDA)	①	②	③	④	⑤	<input type="checkbox"/>
b. Natural Resource Conservation Service (NRCS)	①	②	③	④	⑤	<input type="checkbox"/>
c. Texas A&M AgriLife Extension State Specialists	①	②	③	④	⑤	<input type="checkbox"/>
d. Texas A&M AgriLife Extension County Agents	①	②	③	④	⑤	<input type="checkbox"/>
e. The crop consultant that I use.	①	②	③	④	⑤	<input type="checkbox"/>