**Soil Health in Texas**

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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? | | 🞎 I will still be operating the farm.  🞎 The farm will be operated by one or more relatives (children or other relative).  🞎 The farm will be operated by non-related farmer.  🞎 The farm will be converted into non-farm use.  🞎 Do not know | | | | |
| Q4 When you eventually stop farming, which of the following do you think will be most likely? | | 🞎 The farm will be operated by one or more relatives (children or other relative).  🞎 The farm will be operated by non-related farmer.  🞎 The farm will be converted into non-farm use.  🞎 Do not know | | | | |
| Q5 Did/do your parents farm?  (If No, skip to Q6) | | 🞎 Yes 🞎 No | | | | |
| Q5a Are they still farming? | | 🞎 Yes 🞎 No, stopped farming 🞎 No, deceased | | | | |
| Q5b Do you currently work with them? | | 🞎 Yes 🞎 No | | | | |
| Q5c Have you ever worked with them? | | 🞎 Yes 🞎 No | | | | |
| Q6 Roughly, what share of your household income comes from farming? | | 🞎 100% 🞎 75% 🞎 50% 🞎 25% or less | | | | |
| Q7 Roughly, what percent of your working time is dedicated to farming? | | 🞎 100% 🞎 75% 🞎 50% 🞎 25% or less | | | | |
| Q8 Total acreage under management | \_\_\_\_ Acres owned | | | | \_\_\_\_ Acres rented | |
| Q9 Total acreage under management | \_\_\_\_ Acres in row crops | | | | \_\_\_\_ Acres in pasture | |
| Q10 In 2018, how many acres did you plant in the following row crops? |  | | | |  | |
| 1. Corn |  | | | | \_\_\_\_ Acres | |
| 1. Soybean |  | | | | \_\_\_\_ Acres | |
| 1. Wheat |  | | | | \_\_\_\_ Acres | |
| 1. Cotton |  | | | | \_\_\_\_ Acres | |
| 1. Grain Sorghum |  | | | | \_\_\_\_ Acres | |
| 1. Other |  | | | | \_\_\_\_ Acres | |
| Q11 In 2018, did you use strip-till on any of the row crops that you manage? | 🞎 Yes 🞎 No | | | | \_\_\_\_ Acres | |
| Q12 Do you intend to increase or decrease your use of strip-till in the future? | 🞎 Increase | | | | 🞎 Decrease 🞎 No Change | |
| Q13 In 2018, did you use no-till on any of the row crops that you manage? | 🞎 Yes 🞎 No | | | | \_\_\_\_ Acres | |
| Q14 Do you intend to increase or decrease your use of no-till in the future? | 🞎 Increase | | | | 🞎 Decrease 🞎 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 🞎 | | Somewhat 🞎 | Very Little 🞎 | | None, I do not use a consultant  🞎 |

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| **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? | 🞎 0 – 5 years  🞎 6 – 10 years  🞎 11 – 20 years  🞎 21 + years |
| Q19 Is this field owned or rented?  If owned, skip to Q20 | 🞎 Rented  🞎 Owned |
| Q19a If rented, is the contract cash or shares? | 🞎 Cash  🞎 Shares |
| Q19b If rented, how likely is it that you will be able to renew the lease for the next five years? | 🞎 Very likely  🞎 Likely  🞎 Unlikely  🞎 Unknown |
| Q20 All crop(s) planted in 2018 | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Q21 Which tillage practice did you predominantly use on this field in 2018? | 🞎 Conventional-till  🞎 No-till  🞎 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? | 🞎 Yes  🞎 No |
| Q24 Did you use manure on this field in 2018? | 🞎 Yes  🞎 No |

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| **Section 2: Details on Base Field (Contd.)** |  |
| Q25 What type of irrigation was in the field in 2018? | 🞎 Dryland  🞎 Center Pivot or Linear  🞎 Drip Tape  🞎 Furrow |
| Q26 Were there terraces on the field in 2018? | | 🞎 Yes  🞎 No |
| Q27 What is the general topography of the field? | | 🞎 Nearly level (Less than 1%)  🞎 Gently sloping (1-3%)  🞎 Moderately sloping (3-5%)  🞎 Strongly sloping (5-8%)  🞎 Steep (8-12%) |
| Q28 Which land type best describes this field? | | 🞎 Floodplain/bottomland  🞎 Hilly/upland  🞎 Neither |
| Q29 Approximately what percentage of this field is prone to flood for more than a day? (0% to 100%) | | \_\_\_\_\_% |
| Q30 To what extent do you feel that suburban housing near the field affects the choices you make on that field? | | 🞎 No effect  🞎 A slight effect  🞎 A significant effect |
| Q31 To what extent do you feel that complaints from non-farming residents near the field affect the choices you make on that field? | | 🞎 No effect  🞎 A slight effect  🞎 A significant effect |

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| **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 | 🞎 | |
| b. Increasing organic matter | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| c. Decreasing runoff | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| d. Decreasing erosion | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| e. Decreasing bulk density | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| f. Decreasing compaction | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| g. Increasing drainage | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| 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 | 🞎 | |
| b. Organic matter | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| c. Runoff | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| d. Erosion | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| e. Bulk density | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| f. Compaction | ① | ② | ③ | ④ | ⑤ | 🞎 | |
| g. Drainage | ① | ② | ③ | ④ | ⑤ | 🞎 | |

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| **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.* |  |

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| 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” |  |

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| **Choice 1: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  10 hours | 1 inch of standing water absorbs in  3 hours |
| *Organic matter (%)* | 0.5% | 2.5% |
| *Compaction* | Restricts root growth substantially | Does not restrict root growth |
| *Cash rental rate ($/acre per year)* | $5/acre cheaper than typical price | Typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 2: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  10 hours | 1 inch of standing water absorbs in  5 hours |
| *Organic matter (%)* | 2.5% | 0.5% |
| *Compaction* | Restricts root growth partially | Does not restrict root growth |
| *Cash rental rate ($/acre per year)* | $5/acre more expensive than typical price | $5/acre less expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 3: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  3 hours | 1 inch of standing water absorbs in  10 hours |
| *Organic matter (%)* | 1% | 0.5% |
| *Compaction* | Restricts root growth substantially | Restricts root growth substantially |
| *Cash rental rate ($/acre per year)* | $5/acre more expensive than typical price | Typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 4: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  5 hours | 1 inch of standing water absorbs in  10 hours |
| *Organic matter (%)* | 2.5% | 1% |
| *Compaction* | Restricts root growth substantially | Does not restrict root growth |
| *Cash rental rate ($/acre per year)* | Typical price | $5/acre more expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 5: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  3 hours | 1 inch of standing water absorbs in  3 hours |
| *Organic matter (%)* | 0.5% | 1% |
| *Compaction* | Restricts root growth partially | Restricts root growth substantially |
| *Cash rental rate ($/acre per year)* | Typical price | $5/acre less expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 6: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  5 hours | 1 inch of standing water absorbs in  5 hours |
| *Organic matter (%)* | 0.5% | 1% |
| *Compaction* | Does not restrict root growth | Restricts root growth partially |
| *Cash rental rate ($/acre per year)* | $5/acre more expensive than typical price | Typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 7: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  10 hours | 1 inch of standing water absorbs in  10 hours |
| *Organic matter (%)* | 1% | 2.5% |
| *Compaction* | Does not restrict root growth | Restricts root growth partially |
| *Cash rental rate ($/acre per year)* | Typical price | $5/acre less expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 8: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  3 hours | 1 inch of standing water absorbs in  3 hours |
| *Organic matter (%)* | 2.5% | 0.5% |
| *Compaction* | Does not restrict root growth | Restricts root growth partially |
| *Cash rental rate ($/acre per year)* | $5/acre less expensive than typical price | $5/acre more expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| **Choice 9: Please identify the option you would choose.** | | | |
|  | Field A | Field B | Neither A nor B |
| *Water infiltration (infiltration into deeply wetted soil)* | 1 inch of standing water absorbs in  5 hours | 1 inch of standing water absorbs in  5 hours |
| *Organic matter (%)* | 1% | 2.5% |
| *Compaction* | Restricts root growth partially | Restricts root growth substantially |
| *Cash rental rate ($/acre per year)* | $5/acre less expensive than typical price | $5/acre more expensive than typical price |
| **I choose** | 🞎 | 🞎 | 🞎 |

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| Please consider your Base Field identified above when answering the questions. |
| Base Field Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **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 | 🞎 |
|  | 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 |
| b. Better for my yield than conventional tillage | ① | ② | ③ | ④ | ⑤ | 🞎 |
|  | 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 |
| c. Better in terms of reducing my annual operating costs (**not** including equipment purchases) than conventional tillage | ① | ② | ③ | ④ | ⑤ | 🞎 |
|  | It will never improve | Will be/Was improved after 10 years | Will be/Was improved in 6-9 years | Will be/Was improved in 3-5 years | Will be/Was improved immediately | Do not know |
| d. An improvement on soil health more than conventional tillage. | ① | ② | ③ | ④ | ⑤ | 🞎 |
|  | It will never be more efficient | Will be/Was more efficient after 10 years | Will be/Was more efficient in 6-9 years | Will be/Was more efficient in 3-5 years | Will be/Was more affordable immediately | Do not know |
| e. More efficient than conventional tillage. | ① | ② | ③ | ④ | ⑤ | 🞎 |

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

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| **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 | 🞎 | 🞎 |
| b. My neighbors think/thought using no-till or strip-till is/was a mistake. | ① | ② | ③ | ④ | ⑤ | 🞎 | 🞎 |
| c. Some of my extended relatives would/did oppose/opposed my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 | 🞎 |
| d. My father would oppose/opposed my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 | 🞎 |
| e. My father would/did encourage my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 | 🞎 |
| f. I care that my neighbors think I’m a good steward of my land. | ① | ② | ③ | ④ | ⑤ | 🞎 | 🞎 |

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| **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 | 🞎 |
| 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 | 🞎 |
| c. I believe it is my duty to protect the soil I farm for my family. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| d. It is my duty to reduce erosion from the land I farm. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| f. It bothers me when I notice water running off the fields I farm. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. It is my duty to use no-till or strip-till | ① | ② | ③ | ④ | ⑤ | 🞎 |

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| **Secti****on 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 | 🞎 |
| 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 | 🞎 |
| c. There is risk in using no-till or strip-till because it slows soil drying and warming. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| d. There is risk in using no-till or strip-till because residue increases crop diseases. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. No-till or strip-till is risky because my landlord may not want to renew my lease. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| 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 | 🞎 |
| 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 | 🞎 |
| 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 | 🞎 |

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| **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 | 🞎 |
| 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 | 🞎 |
| 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 | 🞎 |
| d. I can afford to increase my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. To engage in no-till or strip-till, I would consult/consulted others first. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| 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 | 🞎 |
| 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 | 🞎 |
| h. My landlords have encouraged my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| i. Some of my landlords have opposed my use of no-till or strip-till. | ① | ② | ③ | ④ | ⑤ | 🞎 |
| 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 | 🞎 |

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| **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 | 🞎 |

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| **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 | 🞎 |
| b. Natural Resource Conservation Service (NRCS) | ① | ② | ③ | ④ | ⑤ | 🞎 |
| c. Texas A&M AgriLife Extension State Specialists | ① | ② | ③ | ④ | ⑤ | 🞎 |
| d. Texas A&M AgriLife Extension County Agents | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. The crop consultant that I use. | ① | ② | ③ | ④ | ⑤ | 🞎 |

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| **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 | 🞎 |
| b. Natural Resource Conservation Service (NRCS) | ① | ② | ③ | ④ | ⑤ | 🞎 |
| c. Texas A&M AgriLife Extension Sate Specialists | ① | ② | ③ | ④ | ⑤ | 🞎 |
| d. Texas A&M AgriLife Extension County Agents | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. The crop consultant that I use. | ① | ② | ③ | ④ | ⑤ | • |

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| **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 | 🞎 |
| b. Natural Resource Conservation Service (NRCS) | ① | ② | ③ | ④ | ⑤ | 🞎 |
| c. Texas A&M AgriLife Extension Sate Specialists | ① | ② | ③ | ④ | ⑤ | 🞎 |
| d. Texas A&M AgriLife Extension County Agents | ① | ② | ③ | ④ | ⑤ | 🞎 |
| e. The crop consultant that I use. | ① | ② | ③ | ④ | ⑤ | 🞎 |