

OPERATING UNIT 2 (*MUST BE LOCATED IN THE STATE OF TEXAS*)

The TCSI is seeking specific tracks of contiguous land in Texas that are similarly managed (e.g., similar crop rotation, similar age of forest or orchard, similar fertilization, similar irrigation, etc.) to select for adoption. For lack of a unified term to encompass all types of working land, we will call these **operating units**, but you can consider these fields, pastures, stands, depending on your commodity.

Please select up to three operating units that you feel might be best suited for adoption of climate-smart practices. If you have additional units, they can be discussed with the project team if selected. Here are some criteria that may help you in this selection process:

- Forest stands that need management, particularly those <50 acres
- Row crop acreage that is less productive, highly prone to erosion, and/or needing improved water or nutrient management practices
- Livestock grazing operations that have been overgrazed in the past, low forage productivity, and/or erosion issues.
- Confined animal operations that could benefit from improved manure management practices
- Any acreage that has more than 20 acres established or needs to improve edge of field borders, grassed waterways, and riparian zones

For the physical location of the operating unit (provide as much information as possible so that we can find soil maps for local area)

Physical Location of Operating Unit 2

Physical Address:

City:

State:

Zip Code:

Total Area in Acres:

Primary County:

Secondary County (if applicable):

OPERATING UNIT 2 *(CONTINUED)*

Operating Unit GPS Coordinates

If known, enter your unit's coordinates below in decimal degrees.

Latitude:

Longitude:

Is the operating unit land leased?

☐ Yes ☐ No

- *(Answer if you selected 'Yes' in previous question)*

Do you plan to continue leasing this operating unit for the next 5 years?

☐ Yes ☐ No

Do you have a Farm Service Agency (FSA) number for this property?

☐ Yes ☐ No

- *(Answer if you selected 'Yes' in previous question)*

Please enter FSA number(s) (if known)

FSA Number(s):

- *(Answer if you selected 'No' in previous question)*

Are you willing to get an FSA number?

☐ Yes ☐ No

Are you willing to allow access to a TCSI employee to collect research data?

We will need to access 1-8 times per year to verify participation and collect samples. Any scientific results will be reported back to you.

Note: This program involves soil and air sampling to model the impacts of climate-smart practices on working lands.

☐ Yes ☐ No

OPERATING UNIT 2 (CONTINUED)

Do you have any interest in more detailed monitoring or scientific study of your property that might require additional time and/or space?

A "yes" answer to this question does not require you to participate in these activities. It just allows us to follow up to discuss potential additional studies. A "no" answer does not preclude you from general participation.

☐ Yes ☐ No

Would you be willing to provide income/expense history for this specific operational unit for the last 7 years in order to determine the impact of adoption on profit (this is a not a requirement to participate)?

☐ Yes ☐ No

Indicate the length of time that you can provide previous *land management history* on the operational unit.

(e.g., planting dates, perennial stand/forest age, crop history, forest harvest, irrigation management, nutrient management, cover cropping, tillage practices, grazing history, grazing management strategies, management costs, etc.)

☐ None ☐ 1-2 years ☐ 3-5 years ☐ 5-10 years ☐ 10-19 years ☐ 20 years or more

Would you be willing divide this site such that it would include practices adopted and not adopted so that we could assess the benefits of the practice?

Note: A yes answer does not commit you to doing this, it just prompts discussion. The non-adoption area would be still remain a part of the program.

☐ Yes ☐ No

OPERATING UNIT 2: INTEREST, EXPERIENCE, AND WILLINGNESS TO ADOPT CLIMATE-SMART PRACTICES

In this section, we will ask about your knowledge about and willingness to adopt various climate-smart practices suitable for your operation. Your responses to these questions will determine your eligibility for funding and whether you are selected. Hence, please read the instructions carefully and feel free to contact our support line at 979-314-8095 or climatesmart@ag.tamu.edu if you have any questions.

Please note that you will need to fill out a corresponding Commodity Form for each selection you make.

Select One: Which commodity do you best identify with for this property?

i.e. production for sale as commodity as food or feed material, NOT for on-farm consumption

- ☐ Forestry (production of timber for wood products)
- ☐ Annual row crop operations
(includes annual row crops, vegetables, fruit crops, and any crop that needs to be planted/seeded each year)
- ☐ Perennial horticulture crop operations
- ☐ Perennial animal feed operation/grazing livestock
- ☐ Confined livestock operations (includes CAFOs)

You have just selected the primary commodity for your operating unit. Now, please select any secondary commodities (*if applicable*) that are associated with your operating unit.

Do you have any other commodities associated with this property?

(Skip if there are no secondary commodities on the operating unit)

- ☐ Forestry (production of timber for wood products)
- ☐ Annual row crop operations
(includes annual row crops, vegetables, fruit crops, and any crop that needs to be planted/seeded each year)
- ☐ Perennial horticulture crop operations
- ☐ Perennial animal feed operation/grazing livestock
- ☐ Confined livestock operations (includes CAFOs)