

Station #1

- 1) Using your unit, obtain the Latitude and Longitude coordinates for this station and place your answer in the spaces labeled 2 - Latitude and 2 - Longitude on your scan sheet.

See NEXT PAGE for additional instructions

All Tracks

Station #2

The landowner wishes to enhance his land stewardship and agritourism efforts by venturing into wildlife management. The landowner wants to allocate a portion of the corn field to a wildlife sanctuary. Initially, the landowner desires to plant juniper trees **only** on the **north** and **west** boundaries of the new sanctuary to serve as a wind break. As part of the planning phase, you must **first** calculate the total boundary length of the north and west boundaries (sides) of the new sanctuary to assist with the tree budget development (see map for sanctuary boundary).

So, your instructions for this station are to...

- 1) Use your GPS unit to determine the **north** and **west** sanctuary boundaries.
- 2) Next, use your GPS unit to measure the boundary length (**in feet**) of **only** the **north** and **west** boundaries (sides) of the new sanctuary. (NOTE: You can write your lengths in the green, open space below your GPS Test #).
- 3) Then, use the formula below to calculate the total linear length (**in feet**) of both boundaries.
- 4) Place your answer in answer space 4 in the GPS Section of the scan sheet.

Formula:

- 1) Total Boundary Length = **North** Boundary Length + **West** Boundary Length
- 2) Place your answer in answer space 4 within the GPS Section of the scan sheet.

