Kansas Department of Agriculture

Soil Sampling Certification Sheet

(To be filed in the swine facility office with other required records)

Field ID: _________________  Acres in Field: ________

Slope of Field: 0 - 5% _____ Greater than 5% _____  Facility: __________________________

Legal Description:  Quarter: ____  Section: ____  Township: ____  Range: ____

Please draw in approximate field boundaries in the above tract.

Please locate approximately the locations within the field where soil cores were taken.

Number of cores taken within the field: ________

Name of person taking soil samples: ______________________

Date sample taken from the field: _________________

Date sample delivered or shipped to the Soil Analysis Lab: _________________

____________________________________________  _____________________
(Signature of person certifying the above information)  Date

(See other side)
**SOIL SAMPLING:**

Soil samples of each field shall be representative of the soils and of the nutrient status in the field.

A representative number of cores, with each core taken to a depth of 24 inches, shall be collected for each field.

Two composite samples shall be made from the cores collected for the field.
   One composite sample shall consist of the top six inches of the cores from each field.
   The other sample shall be the remaining six to 24 inches of the cores for the field.

**Collecting Soil Samples:**

Soil samples should be collected using appropriate soil sampling equipment, such as a soil probe and using a non-metallic container to collect the composite samples in. After thoroughly mixing the cores in the collection container, place a representative sample in an appropriate container for shipment to a Soils Analysis Lab.

Samples should be air dried, if moist, to prevent N mineralization in transit.

**Soil Tests Required from a Soil Analysis Laboratory:**

0 - 6" sample shall be tested for: Profile N (Nitrate-N), Phosphorus (Bray-1, Mehlich III, or Olsen P test), Chloride, Copper & Zinc.
6" to 24" sample shall be tested for: Profile N (Nitrate-N) and Chloride.

**Fields Slopes:**

A parcel of land currently being farmed as a field may be subdivided if the slope of the field changes putting farmable acres into different P categories, thus allowing the application of swine waste in different amounts. Certification of field slopes, if warranted, may be through the use of appropriate county soil survey information or certified by NRCS personnel.

**Notes:**

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

(See other side)