

PA Youth Livestock Expo

DNA Collection Instructions

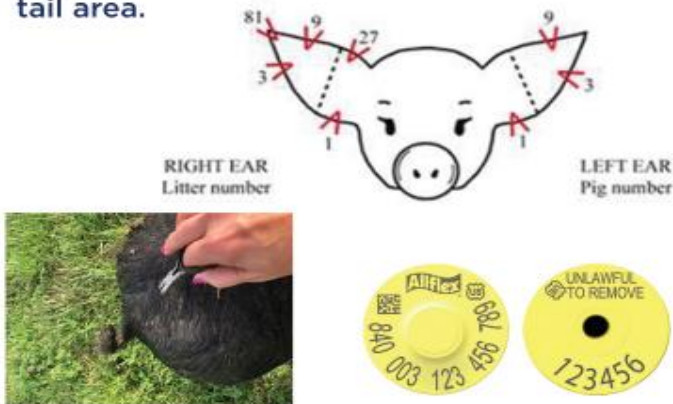
HOW TO PULL DNA

Must have 40 hairs with root follicles attached.
 Use pliers or fingers to grasp hair close to the skin and pull.
 Do not cut the hair. The root contains the DNA for testing.
 Place the 40 hairs with root follicles attached in envelope and seal with complete animal ID documented on the envelope.

SWINE

Market barrows and crossbred gilts must be identified by a Federal 840 tag number and ear notch.
 Official ID must start with 840 and must have the US shield on them.

For DNA collection, pull hair sample from between toes, body, inside ear, or tail area.



CATTLE

Steers must be identified by a Federal 840 tag number.
 Official ID must start with 840 and must have the US shield on them.

For DNA collection, pull hair sample from the switch of the tail, neck, or poll.



SHEEP & GOATS

Sheep & Goats must be identified by a Scrapies ID number.
 Entire ID number including State ID and herd number is required.



Sheep
 For DNA collection, pull hair sample from hoof or body.



Goats
 For DNA collection, pull hair sample from hoof, tail, or neck area.