

# Camelid ID Working Group



**ID INFO**  
**EXPO 2005**

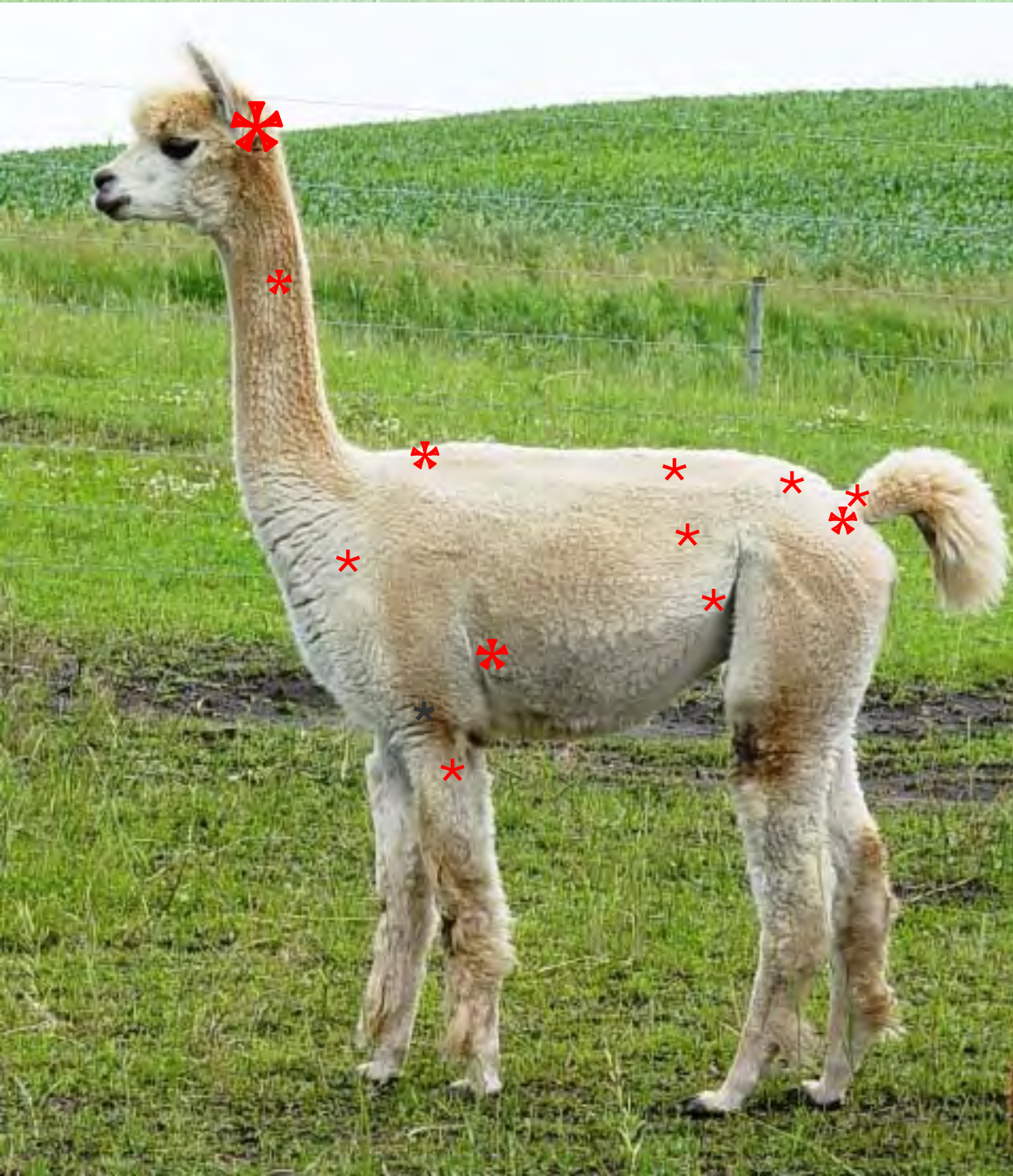
Chicago, IL  
September 28, 2005

# Status of Camelid ID Plan

- No recommendations to date
- ID method – implanted microchip?
- Unresolved issues
  - Grandfathering of 125/128 chips into NAIS?
  - Adopt 134 kHz ISO standard microchips?
  - Timeline for transition to 134 kHz chips?
  - Standard site for microchips

# Status of Camelid ID Plan

- Selection criteria for implant site
  - Retention rate
  - Ease of implanting and reading chip
  - Industry preference
  - FSIS and FDA considerations
- Registry-recommended site: base of left ear
  - Multiple sites in actual use



## Alpacas

Head area	74%
Tail area	18%
Other	8%

## Llamas

Base, ear	51%
Base, tail	22%
Other	27%

# Camelid Microchip Retention

<b>Implant site</b>	<b>Day 0</b>	<b>Day 70</b>	<b>Day 363</b>
Left ear base	9/9	8/9	7/9 (78%)
Left scapula	9/9	8/9	7/9 (78%)
Left ileal crest	9/9	9/9	9/9 (100%)

**Courtesy of David Anderson, Ohio State University**  
**Three microchips were implanted (one/location) in**  
**each of two llamas and seven alpacas**

# Working Group “to do” list



## **Microchip use decisions**

- Pending survey

## **Incorporate camels**

## **Recording/reporting of camelid movements**

## **Implementation plan and timeline**

- Consistent with NAIS requirements and industry capabilities



THE END