

# Tennessee State Fair

## Vet Science Contest

**This event will take place on August 21, 2023 at 11:00 a.m. (check-in 10:45) in the *Outside part of the Q-Barn*. This event is an open contest and these rules are only for the Wilson County/ Tennessee State Fair.**

### **Event Rules**

- Each team will be comprised of **two** members. All scores will be used to determine the total team score. *Each FFA chapter may only have 1 team.*
- No conversation will be allowed between participants after the individual activities begin. Conversation among participants constitutes a disqualification.
- Under no circumstance will any participant be allowed to handle any of the items in the identification portion of the practicums. Any infraction of this rule will be sufficient to eliminate a team from the event.
- **Clothing:** Official Dress is **not** required to be worn during the event.

### **Event Format**

- Participants must provide:
  - Clear clipboard
  - Sharpened No. 2 Pencils
- **Identification**
  - All Identification equipment, breeds, and parasites will come from the 2023 Tennessee State Rules Lists in the Tennessee Veterinary Science CDE Handbook. Participants will identify equipment, parasites and breeds/species for a total of 100 points (two points per item).
  - **Equipment** - Participants will identify pieces of equipment (actual equipment and photos). They will also need to have general knowledge about the use for each item.
  - **Parasites/Microscopic** - Participants will identify parasites (specimens and photos) and explain the life cycles of selected parasites. Participants will identify microscopic organisms.
  - **Breeds** - Participants will identify breeds of small and large animals (photos)

### **Premiums for Winning Chapters:**

1st Place-\$75

2nd Place-\$50

3rd Place-\$25

# Equipment and Materials Identification List

- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 100. Anesthetic machines             | 134. Forceps —Rochester Carmalt       |
| 101. Autoclave                       | 135. Hog snare                        |
| 102. Autoclave tape indicator        | 136. Hoof knife                       |
| 103. Backhaus towel clamps           | 137. Hoof rasp                        |
| 104. Balling gun                     | 138. IV Fluid Bag                     |
| 105. Bandaging material — Elasticon  | 139. Muzzle — basket                  |
| 106. Bandaging material — roll gauze | 140. Muzzle — nylon                   |
| 107. Bandaging material — vet wrap   | 141. Needle holder — Olsen-Hegar      |
| 108. Bands (castration or docking)   | 142. Obstetrical chain and handle     |
| 109. Catheter — IV                   | 143. Ophthalmoscope                   |
| 110. Catheter — Tomcat urinary       | 144. Otoscope                         |
| 111. Cautery                         | 145. Pig tooth nippers                |
| 112. Centrifuge                      | 146. Rumen magnet                     |
| 113. Chemical indicator strips       | 147. Scalpel blade                    |
| 114. Dehorner — Barnes               | 148. Scalpel handle                   |
| 115. Dehorner — electric             | 149. Scissors — Utility Bandage       |
| 116. Dental/Power Float              | 150. Scissors — Lister bandage        |
| 117. Dental scaler                   | 151. Scissors — Mayo dissecting       |
| 118. Large Animal Ear Tagger         | 152. Scissors — Metzenbaum dissecting |
| 119. Ear notcher                     | 153. Silver nitrate sticks            |
| 120. Elastrator                      | 154. Snook ovariohysterectomy hook    |
| 121. Electronic ID Reader            | 155. Speculum — Equine                |
| 122. Elizabethan collar              | 156. Speculum — Frick/Bovine          |
| 123. Emasculators                    | 157. Cattle Handling Restraint Device |
| 124. Endotracheal tubes              | 158. Staple remover                   |
| 125. Fecal loop                      | 159. Stethoscope                      |
| 126. Fecalyzer                       | 160. Syringe — Leur Lock              |
| 127. Fetal extractor — calf          | 161. Syringe — Slip Tip               |
| 128. Forceps — Allis tissue          | 162. Syringe — automatic, multi-dose  |
| 129. Forceps — Babcock tissue        | 163. Tattooing instruments            |
| 130. Forceps — Brown-Adson thumb     | 164. Thermometer                      |
| 131. Forceps — Crile                 | 165. Trocar and cannula               |
| 132. Forceps — Kelly                 | 166. Humane Twitch                    |
| 133. Forceps — Rat tooth thumb       |                                       |

# Parasite/Microscopic Identification List

200. Cat Warble (Genus *Cuterebra*)
201. Coccidia (Genus *Isospora* or *Eimeria*)
202. Demodectic Mite (Genus *Demodex*)
203. Ear Mite (Family *Psoroptidae*; Genus *Otodectes*)
204. Flea Tapeworm Egg (Genus *Dipylidium*)
205. Flea Tapeworm Segment (Genus *Dipylidium*)
206. Giardia (Genus *Giardia*)
207. Heartworm Adult (Genus *Dirofilaria*)
208. Heartworm Microfilaria (Genus *Dirofilaria*)
209. Hookworm Adult (Family *Ancylostomatidae*; Genus *Ancylostoma*, *Uncinaria*, *Bunostomum* or *Globocephalus*)
210. Hookworm Egg (Family *Ancylostomatidae*; Genus *Ancylostoma*, *Uncinaria*, *Bunostomum* or *Globocephalus*)
211. Horse Strongyles (Family *Strongylidae*; Genus *Strongylus*)
212. Liver Fluke (Class Trematoda; Genus *Fasciola*, *Fascioloides* or *Dicrocoelium*)
213. Mosquito Larva (Family *Culicidae*; Genus *Anopheles*, *Culex* or *Aedes*)
214. Neutrophils
215. Platelets
216. Mammalian red blood cell (erythrocyte)
217. Avian red blood cell (erythrocyte)
218. Roundworm Adult (Family *Ascarididae* or *Toxocaridae*; Genus *Toxocara*, *Toxascaris*, *Ascaris*, *Parascaris* or *Neoascaris*)
219. Roundworm Egg (Family *Ascarididae* or *Toxocaridae*; Genus *Toxocara*, *Toxascaris*, *Ascaris*, *Parascaris* or *Neoascaris*)
220. Sarcoptic Mite (Family *Sarcoptidae*; Genus *Sarcoptes* or *Notoedres*)
221. Taenia Tapeworm Egg (Family *Taeniidae*; Genus *Taenia*)
222. Taenia Tapeworm Segment (Family *Taeniidae*; Genus *Taenia*)
223. Tick — American Dog (Family *Dermacentor*; Genus *variabilis*)
224. Tick — Black Legged Deer (Family *Ixodes*; Genus *scapularis*)
225. Tick — Brown Dog (Family *Rhipicephalus*; Genus *sanguineus*)
226. Tick — Lone Star (Family *Amblyomma*; Genus *americanum*)
227. Whipworm Egg (Genus *Trichuris*)
228. Whipworm (Genus *Trichuris*)

# Breed/Species Identification List

## DOGS

### *Herding Group*

- 300. Australian Cattle Dog
- 301. Australian Shepherd
- 302. Border Collie
- 303. Collie
- 304. German Shepherd Dog
- 305. Old English Sheepdog
- 306. Pembroke Corgi

### *Hound Group*

- 307. Basset Hound
- 308. Beagle
- 309. Bloodhound
- 310. Dachshund
- 311. Greyhound
- 312. Rhodesian Ridgeback

### *Non-Sporting Group*

- 313. Bichon Frise
- 314. Boston Terrier
- 315. Bulldog
- 316. Chow Chow
- 317. Dalmatian
- 318. Poodle

### *Sporting Group*

- 319. Brittany Spaniel
- 320. Cocker Spaniel
- 321. English Setter
- 322. German Shorthaired Pointer
- 323. Golden Retriever
- 324. Irish Setter
- 325. Labrador Retriever
- 326. Weimaraner

### *Terrier Group*

- 327. Bull Terrier
- 328. Cairn Terrier
- 329. Parson Russell Terrier
- 330. Scottish Terrier
- 331. West Highland White Terrier

### *Toy Group*

- 332. Cavalier King Charles Spaniel
- 333. Chihuahua
- 334. Miniature Pinscher
- 335. Papillon
- 336. Pekingese
- 337. Pomeranian
- 338. Toy Poodle
- 339. Pug
- 340. Shih Tzu
- 341. Yorkshire Terrier

### *Working Group*

- 342. Bernese Mountain Dog
- 343. Boxer
- 344. Doberman Pinscher
- 345. Great Dane
- 346. Great Pyrenees
- 347. Mastiff
- 348. Newfoundland
- 349. Rottweiler
- 350. Saint Bernard
- 351. Siberian Husky

## CATS

- 352. Abyssinian
- 353. American Shorthair
- 354. Burmese
- 355. Maine Coon
- 356. Manx
- 357. Persian
- 358. Ragdoll
- 359. Russian Blue
- 360. Siamese
- 361. Sphynx

## BIRDS

- 362. African Gray Parrot
- 363. Canary
- 364. Cockatiel
- 365. Cockatoos
- 366. Love Birds
- 367. Macaw
- 368. Parakeet
- 369. Sun Conure
- 370. Zebra Finch

## REPTILES

- 371. Bearded Dragon
- 372. Chameleon
- 373. Gecko
- 374. Iguana
- 375. Ball Python
- 376. Burmese Python
- 377. Corn Snake

## POULTRY

- 378. Chicken — Cornish
- 379. Chicken — Leghorns
- 380. Chicken — Plymouth Rock
- 381. Chicken — Rhode Island Red
- 382. Duck
- 383. Turkey

### **SMALL MAMMALS**

- 384. Ferret
- 385. Guinea Pig
- 386. Hamster
- 387. Hedgehog
- 388. Mouse
- 389. Rat

### **RABBITS**

- 390. Angora
- 391. Californian
- 392. Dutch
- 393. English Spot
- 394. Holland Lop
- 395. Mini-Rex
- 396. Netherland Dwarf
- 397. New Zealand

### **DAIRY CATTLE**

- 398. Ayrshire
- 399. Brown Swiss
- 400. Guernsey
- 401. Holstein
- 402. Jersey

### **BEEF CATTLE**

- 403. Angus
- 404. Brahman
- 405. Charolais
- 406. Hereford
- 407. Shorthorn

### **HORSE**

- 408. Appaloosa
- 409. Arabian
- 410. Belgian
- 411. Clydesdale
- 412. Morgan
- 413. Paint
- 414. Percheron
- 415. Quarter Horse
- 416. Saddlebred
- 417. Tennessee Walking Horse
- 418. Thoroughbred

### **GOAT**

- 419. Nubian
- 420. Angora
- 421. Boer
- 422. LaMancha

### **SHEEP**

- 423. Columbia
- 424. Dorper
- 425. Dorset
- 426. Hampshire
- 427. Merino
- 428. Rambouillet
- 429. Southdown
- 430. Suffolk

### **SWINE**

- 431. American Landrace
- 432. Berkshire
- 433. Chester White
- 434. Duroc
- 435. Hampshire
- 436. Yorkshire