**Indoor Arena Survey Results**

**Staci McGill, Morgan Hayes, Kimberly Tumlin, Robert Coleman**

---

**What does your money get you?**

- **Below $100,000:**
  - Width: Less than 80 ft
  - SqFt: Less than 10,000 sqft

- **$1,000,000+:**
  - Width: Greater than 120 ft
  - SqFt: Greater than 15,000 sqft

- Arenas that cost less than $100,000 were most likely less than 80 ft wide and had less than 10,000 sqft.

- One-half of arenas that cost more than $1,000,000 were wider than 120 ft and 100% exceeded 15,000 sqft.

---

**Do your environmental concerns match survey participants’?**

- **Dust:** 77%
- **Moisture**
- **Lack of Air Movement**

---

**How are arenas changing over time?**

- **Light Type**
  - LED: 15+ years
  - Fluorescent: 1-5 years

- The use of LED lighting has increased by 40% while fluorescent and metal halide usage has decreased 20% over the same time period. Today, LED and fluorescent lighting are used at the same rate.

- **Square Footage**
  - <10,000 sqft
  - 15+ years
  - 1-5 years
  - 15,000+ sqft

- Today, 55% of all arenas are sized 15,000 sqft or larger. 15+ years ago, 70% of all arenas were sized 10,000 sqft and smaller.
WHAT MAKES IT AN INDOOR ARENA?

THAT DEPENDS ON WHERE YOU LIVE

WEST
- Any Configuration of Walls & a Roof
- None or Less Than 5 Windows
- Primary Discipline – Flat Emphasis
- Footing Types
  - Sand
  - Sand with Fiber
  - Sand with Wood Chip

MIDWEST
- 4 Walls & a Roof
- None or Less Than 5 Windows
- Primary Disciplines
  - Flat Emphasis
  - Flat and Fence Emphasis
- Footing Types
  - Sand

SOUTHWEST
- Any Configuration of Walls & a Roof
- None or Less Than 5 Windows
- Primary Discipline – Flat Emphasis
- Footing Types
  - Sand
  - Sand with Clay

SOUTH
- Any Configuration of Walls & a Roof
- Has Windows
- Primary Disciplines
  - Eventing
  - Flat and Fence Emphasis
- Footing Types
  - Sand
  - Sand with Fiber

NORTHEAST
- 4 Walls and a Roof
- None or Less Than 5 Windows
- Primary Disciplines
  - Eventing
  - Flat Emphasis
  - Flat and Fence Emphasis
- Footing Types
  - Sand
  - Sand with Fiber
  - Sand with Rubber

KENTUCKY
- 4 Walls and a Roof
- None or Less Than 5 Windows
- Primary Discipline - Eventing
- Footing Types
  - Sand
  - Sand with Fiber

All results are summarized from the anonymous responses to an online survey conducted from May – June 2018. IRB#44274. Number of Participants – 455. Please contact staci.mcgill@uky.edu or hayesmorgan@uky.edu with any questions.