Program: Equine Logic Model
Situation:

According to USDA Agriculture Census 2017, 96% of the 16,280 Kentucky horses and ponies are on farms with 1 to 24 horses. Most Extension's equine clients are horse and farm owners who ride for sport and recreation and businesses that support those clients. (https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_1_State_Level/Kentucky/st21_1_0028_0029.pdf)

Inputs

UK specialist and faculty

UK research, publications and resources

County Agents

Certified 4-H Leaders

Other Equine Groups and Organizations

Outputs

Activities

Newsletter, publications

Social media

Adult Equine Programs
Master Horse Owner

Field Days

Workshops
Clinics
Demonstrations
Farm visits

Horse clubs, programs

Participation

County Agents
4H Leaders
Equine Leaders

Recreational Equine Clients

Business Clients (breeding, boarding, training, sales)

Outcomes

Short

Increase knowledge in one or more areas including:

- Animal health
- Animal nutrition
- Forages (hay and pasture management
- Selection and confirmation
- Facilities
- Tack and equipment
- Trail riding
- Horse ownership
- Cost of ownership
- Owner responsibility (1st and Next Horse)

Increased knowledge in:

- Animal breeding
- Animal selection

Medium

Adopt one or more practices including:

- Parasite control
- Dental care
- Vaccines
- Proper nutrition/ appropriate forages
- Body condition scoring
- Basic confirmation
- Horse grazing habits
- Rotational grazing/ resting pastures
- Pasture renovation
- Use soil testing/ fertilizer and or lime application
- Use temporary fencing
- Proper hoof care
- Filter fabric and mud control
- Manure management/ composting manure
- Installing/Improving waterers
- Hay selection
- Feed/grain selection
- Horse behavior, management
- Trail riding basics
- Selecting and owning a horse
- Evaluate facilities/ barns/ arenas
- Maintain or improve facilities

Adopt one or more practices including:

- Endophyte fescue management/ keeping pregnant mares off fescue last 90 days of pregnancy
- Planned and purposeful breeding program
- Using body condition score to manage horses

Long

Individuals and families enjoy high quality equine industry

Equine owners reduce expenses, increase profits, and improve health and quality of animals.

Equine industry contributes to tourism industry

Strong associations and equine enterprises

Assumptions

External Factors