2016 NE District Ag PAC Summary

Cattle and Forages
General Beef Cattle Management Updates (Payne, Mayes, Okfuskee)
Master Cattlemen Classes as a Tool (Tulsa, Mayes)
Introduced Forage Management (Pastures) and Improving Hay Production (virtually all counties (Ottawa, Osage, Muskogee, Mayes, Pawnee, Cleveland, McIntosh, Okmulgee, Lincoln, Creek, Craig, Washington, Adair)
Demonstrating forages and soil health (Osage)
Grazing School (Tulsa, Osage, Mayes)
Livestock Health Updates (Rogers, Sequoyah, Creek, Muskogee, Lincoln, Craig, Adair, Okfuskee)
Dealing with Herbicide Resistant Weeds in Pastures (Sequoyah, Pawnee, Ottawa)
Native pasture management and fire management (Pawnee, Rogers, Okfuskee, Osage, Washington, Muskogee, McIntosh)
VFD (Delaware, Rogers, Muskogee, Creek, Craig, Okfuskee)
Education in quality and value of feed stuffs (Rogers, Osage, Sequoyah, Ottawa, Okmulgee)
Water Quality for Livestock (Washington, Sequoyah, Delaware, Okmulgee, Ottawa, Payne, Adair)
Soil Health of Pastures (Ottawa, Rogers, Muskogee, Pawnee)
Invasive plant species control (Washington, Ottawa, Rogers, Osage)
Weed and brush control options and timing for best economics (Ottawa, Rogers, Osage, Sequoyah, Pawnee, McIntosh)
Stocking rates (Osage, Tulsa)
Adding value to not only calves but all classes of cattle (Pawnee, Rogers, Osage, Okfuskee Delaware)
Genomic Update (Payne)
Poultry Litter on Pasture (Lincoln)
Pasture Management for Horse Owners (Rogers)
Education in quality of feed stuffs (Osage, McIntosh)
Cedar tree control (most counties in the district)
Multispecies grazing (Okmulgee, Craig, Okfuskee)
Low Input Pasture Weed Control Program (Adair)
Small Ruminant Production Management (Creek, Tulsa, Craig, Okmulgee)
Shade Management for Livestock (Okmulgee)
Fertilizer vs Herbicide Trials (McIntosh)

Commercial Horticulture
Farmers market and other marketing opportunities (Osage, Tulsa)
Need more research on vegetable varieties that are heat tolerant (Rogers)
Vegetable production (Pawnee)
Fruit and Nut Production (Pawnee)
Pecan Production (Craig, Mayes)
Hoop houses (Pawnee)
Variety Research (Tulsa, McIntosh)
Develop a Recommended Tree List for Payne County (Payne)
New emerging pest issues – both insect and disease (Rogers, Tulsa)
Provide Training to Landscapers (Payne)

**Consumer Horticulture and Urban Forestry**
- Develop Curriculum for Gardening for Low Income Families for Sustainability (Rogers)
- Getting Youth Involved with Gardening (Osage, Tulsa)
- People Moving to Rural Areas and Wanting Basic Information on Horticulture and growing food. (Pawnee)
- Master Gardener Program (Creek, Cleveland, Osage, McIntosh, Muskogee, Mayes, Washington, Payne, Tulsa, Rogers)
- Basic Gardening for Food Production (Osage, Mayes)
- Demonstration Gardens (Cleveland, Rogers)
- Develop a recommended tree list for Payne County (Payne)
- Basic lawn and gardening practices (Delaware, Washington)
- Community gardens (Payne, Mayes, Tulsa)
- Getting Youth Involved with Community Gardens (Tulsa)
- Getting correctional inmates involved with community gardens (Tulsa)
- Need for horticulture training (Mayes)
- Public Consumer Horticulture Education for non-master gardeners (Rogers, Mayes, Payne, Muskogee)
- Water conservation and xeriscaping (Creek, Washington)
- Wildlife control – mole, gopher, deer (Okfuskee)
- Aquaponics (McIntosh)
- Fruit and Nut Production Updates (Pawnee, McIntosh)

**Crop Management**
- Sprayer Calibration (Sequoyah)
- Planter and Sprayer Update (Payne)
- Monitor of soybean rust (Sequoyah)
- Crop Diversity (Pawnee, Ottawa, Osage, Okfuskee)
- No -Till Crop Production (Pawnee)
- Dealing with resistant weeds in Crops (Sequoyah, Pawnee, Ottawa)
- Disease and Insect Updates. (Sequoyah)
- Wheat management/utilization for forage, hay and grain production (Payne, Pawnee, )
- Johnsongrass control in cropland (Osage, Muskogee)
- Using crop rotation and cover crops (Osage, Pawnee)
- Alternative Crops in permanent improved pastures and their benefits (Osage)
- Soil testing as a farm/ranch best management practice (Lincoln, Tulsa)

**Ecosystem Management, Conservation and Restoration**
- Musk thistle control (Cherokee)
- Water Rights and Water Quality (Adair, Sequoyah, Payne, Muskogee, Lincoln, Creek)
- Water conservation (Creek, Washington)
- Eastern red cedar, blackberries, Honey Locust, Persimmon and sericea control
  (Rogers, Adair, McIntosh, Lincoln)
- Sericea Control vs Management (Okmulgee)
- Wild hog control (Most counties in the NE including Cleveland)
- Fire Management (Muskogee, Cleveland, Rogers, McIntosh, Creek))
- Erosion of pasture/rangeland (Lincoln)
Pond Health (Creek, Adair)
Insect Population/Relationship to Environment (Adair)
Flood control structures (Lincoln)
Cedar tree control (All counties in the district)
Pond Renovation/Costs (Most counties in the district including Cleveland)

**Environmental Quality and Waste Management**
Waste Disposal and Recycling (Creek)
Educate poultry litter applicators on the proper way to apply litter (Mayes, Delaware)
Pesticide recycling (Lincoln)
Dead Livestock disposal (Delaware, Lincoln, Mayes)

**Farm and Agribusiness Management**
Food Safety Modernization Act (Pawnee)
Farm Policy and Regulation Changes (McIntosh)
Practical Business Course for Farmers and Ranchers (Osage)
Recordkeeping for ag enterprise (Okmulgee, McIntosh,)
Ag Math Class (Tulsa)
Finding qualified people to do taxes for ag enterprise (Okmulgee)
Value of Mineral Exploration and Damage to the land (Osage)
Transaction Risk Management (Osage)
Estate Planning (Muskogee, Pawnee, Okfuskee, Craig)
Lease Agreements to include pasture, crop, and hunting (Tulsa, Ottawa, Osage, Muskogee)
Ag Tax Updates (Muskogee, Payne, Okfuskee, Craig, Delaware)
Crop and Forage Insurance (Craig)
Cattle Market Options and Concerns (Pawnee, Wagoner, Delaware)

**Agricultural Biosecurity**
Well water safety and monitoring (Delaware, Osage)
Biosecurity/Farm and Ranch Safety regarding livestock, equipment, and environment (Rogers, Delaware, Osage, Lincoln)
General safety concerns in rural areas including activity of illegal drugs and terrorists (Osage)

**Other challenges**
Small acreage basic education (Cleveland, Pawnee, Creek, Rogers)
Backyard Poultry Production (Rogers, Creek)
Agricultural Awareness to Public (Wagoner, Muskogee)
Improving Social Media Delivery Methods to Ag Audiences (Mayes)
Bridge Law Changes (McIntosh)
Equine Management (Tulsa)
Impacts of Legislation on the family farm (Adair)
2016 NE District Rural Community and Economic Development PAC Summary

Courthouse Security Issues (Sequoyah)
Infrastructure (Sequoyah, Wagoner)
Fairgrounds Updates (Sequoyah)
Entrepreneurship training (Payne)
Poverty abatement (Payne)
Leadership Development (Payne, Wagoner)
Business development and recruitment (Wagoner)
Fire protection and Firewise, Lincoln and Pawnee.
Property Rights, Washington
Teach youth about agriculture – growing fruits and vegetables, (Tulsa)