



Quail Bundle

The Quail Bundle was created in cooperation with Quail Unlimited and Pheasants Forever to provide excellent food and habitat for upland bird species in eastern Kansas.

The bundle consists of three shrub species and contains 75 plants.

- **25 American Plum** – thicket forming, 6 to 12 feet tall. Native to Kansas.
- **25 Peking Cotoneaster** – non-thicket forming, 5 to 7 feet tall. Native to Mongolia, but adapted to Kansas.
- **25 Fragrant Sumac** – non-thicket forming, 3 to 6 feet tall. Native to Kansas.

When planted as recommended (see page 2), the planting will occupy approximately a 32- by 32-foot area.

Quail coveys congregate in areas called headquarters that have the food and shelter they need to survive.

Coveys will have many headquarters in an area and spend time at each of them depending on the time of year, weather, and other conditions. To get from one headquarter to another, quail use travel corridors. These are thick patches of shrubs or grasses to hide in as they move between headquarters.

This bundle was created to give the planter the opportunity to create these headquarters. After two or more headquarters have been created, the planter can connect the areas with thick growing shrubs. Two rows of shrubs provide enough cover for traveling birds.

Planting these thickets creates areas to escape predators, survive harsh weather, find food, and travel safely. Grassy areas mixed with a variety of forbs and legumes are vital for upland birds. These areas harbor insects that are an important source of protein for mature birds and their young. Native bunch

grasses mixed with native forbs planted in strips or blocks adjacent to newly established areas offer excellent opportunities for birds to thrive.

Use the planting design on page 2 as one example of how block plantings are used with traveling corridors to give upland birds the habitat they need to survive. Your planting does not need to be exactly the same.

Your property may already have areas for travel corridors but lack some headquarters. Perhaps it is covered in heavy thickets and needs to be manicured into block plantings for grassy areas and travel corridors. The key to upland bird success is providing these important areas. Your dedication to creating and maintaining these areas will give upland birds a chance to survive and increase in number.



Endorsed by



32 feet

A A A A A A A A
 A A A A A A A A
 A A A A A A A A
 P P P P P P P P P P
 P P P P P P P P P P
 P P P P P P P P P P
 F F F F F F F F F F
 F F F F F F F F F F
 F F F F F F F F F F

32 feet

F F F F F F F F F F F F F F F F
 F F F F F F F F F F F F F F F F

Travel Corridor
 (may be several hundred feet long)
 (not included in the bundle)

A A A A A A A A
 A A A A A A A A
 A A A A A A A A
 P P P P P P P P P P
 P P P P P P P P P P
 P P P P P P P P P P
 F F F F F F F F F F
 F F F F F F F F F F
 F F F F F F F F F F

20 feet



Block Planting #1

Grassy Area for Insects



Block Planting #2

A = American Plum
 P = Peking Cotoneaster
 F = Fragrant Sumac

Block Spacing = 4 feet between plants; 4 feet between rows

This bundle was created by Kansas Forest Service and is endorsed by Quail Unlimited and Pheasants Forever. For more information on upland bird habitat, please contact any these organizations:

Pheasants Forever National Office
 1783 Buerkle Circle
 St. Paul, MN 55110
 Phone: (877) 773-2070 (Toll Free)
www.pheasantsforever.org

Kansas Forest Service
 2610 Claflin Road
 Manhattan, KS 66502
 Phone: (888) 740-8733 (Toll Free)
www.kansasforests.org

Quail Unlimited National Headquarters
 P. O. Box 610
 Edgefield, SC 29824-0610
 Phone: (803) 637-5731
www.qu.org

www.kansasforests.org