

RECYCLED ASPHALT PAVEMENT: THE SMART CHOICE FOR THE AGRICULTURE INDUSTRY

RECYCLED ASPHALT PAVEMENT (RAP) IS REVOLUTIONIZING AGRICULTURAL INFRASTRUCTURE, OFFERING A DURABLE, COST-EFFECTIVE, AND LIVESTOCK-FRIENDLY SOLUTION FOR FEED LOTS, CATTLE SHOOT, AND OTHER FARM APPLICATIONS. BY CHOOSING RAP OVER ALTERNATIVES LIKE CRUSHED CONCRETE, FARMERS CAN ENHANCE ANIMAL WELFARE, REDUCE COSTS, AND PROMOTE SUSTAINABILITY.

WHY CHOOSE RECYCLED ASPHALT PAVEMENT?

RAP is produced by milling and crushing old asphalt pavements, creating a high-quality aggregate coated with asphalt binder. This material is ideal for agricultural settings due to its durability, ease of maintenance, and environmental benefits. Unlike crushed concrete, RAP provides a smoother, more cohesive surface that supports livestock health and farm efficiency.

RAP Surfaces reduce mud and standing water in feed lots, cutting cleaning time by up to 30% compared to unpaved or concrete surfaces.

BENEFITS FOR AGRICULTURAL USE

Durability and Hygiene:



RAP creates a smooth, non-porous surface that resists deterioration from silage acids and animal waste, unlike concrete, which can crack and degrade. This durability feed lots and cattle shoots cleaner, reducing disease and improving livestock hygiene.

Smoother Surface:



RAP's asphalt-coated aggregates create a uniform, less abrasive surface compared to crushed concrete, which can have sharp edges and rough textures. This reduces hoof injuries and stress in cattle, improving mobility in feed lots and shoots.

Thermal Comfort:



RAP's darker surface color absorbs heat, aiding snow and ice melt in winter, which is safer for livestock compared to concrete's colder, potentially slippery surface.



Crushed concrete generates dust that can irritate livestock respiratory systems. RAP's cohesive surface minimizes dust, promoting better air quality and animal health.



Crushed concrete is prone to degradation from silage acids and animal waste, leading to uneven surfaces that harbor bacteria. RAP's asphalt binder resists these acids, maintaining a sanitary environment.

20% ↓
LOWER

RAP surfaces in feed lots reduce livestock disease by keeping animals cleaner, with farmers reporting up to 20% LOWER veterinary costs.

WHY BOWES CONSTRUCTION?

With over 50 years of experience, Bowes Construction, Inc. delivers durable, high-quality asphalt paving that enhances safety, accessibility, and curb appeal. Our tailored solutions meet the unique needs of all property types ensuring long-term value and customer satisfaction.

