

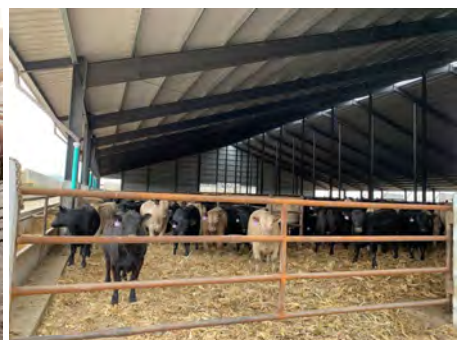
# **AGRICULTURAL ENGINEERING BROCHURE**

At **Wealthprice**, we understand that successful farming, especially tobacco farming begins with robust, purpose-built infrastructure. As a trusted partner to farmers across the nation, we specialize in designing and constructing agricultural facilities that enhance productivity, preserve crop quality, and support sustainable farming practices. Infrastructure we build includes:

- **Farmhouses & Worker Housing**
  - Featuring Brick walls with steel/ wood trusses and corrugated/ tiled roofing
- **Storage Sheds & Granaries**
  - All Brick or Brick base with steel-framed roofing for ventilation
- **Animal Shelters**
  - Brick & Steel pens for pigs, goats, cattle or poultry with steel mesh partitions

## **Hybrid Structures**

- **Dairy Units**
  - Brick walls for insulation and hygiene
  - Steel roofing and framing for durability and ventilation
- **Poultry Houses**
  - Brick lower walls to prevent predator entry
  - Steel mesh and roofing for airflow and light control
- **Greenhouses with Brick Bases**
  - Brick foundation for temperature regulation
  - Steel frame and polycarbonate or mesh covers
- **Storage Warehouses**
  - Brick perimeter for pest control and insulation
  - Steel trusses and roofing for large spans
- **Agro-processing Units**
  - Brick for cleanable surfaces and temperature control
  - Steel for equipment support and modular expansion



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## Pure Steel Structures

- **Livestock Shelters**
  - Open-sided steel barns with adjustable ventilation
  - Elevated steel platforms for poultry or piggery
- **Grain Silos & Feed Storage**
  - Corrugated steel silos with aeration systems
  - Modular steel bins for bulk feed
- **Machinery Sheds**
  - Large-span steel structures with roller doors
  - Can include solar panels on roof
- **Greenhouses & Shade Nets**
  - Steel frames with UV-resistant covers
  - Climate-controlled options for horticulture
- **Irrigation Infrastructure**
  - Steel pivot sprinkler systems across large fields
- **Cold Rooms & Packhouses**
  - Insulated steel panels for temperature-sensitive produce
  - Integrated with refrigeration and sorting equipment



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## Tobacco Farming Infrastructure

### 1. Curing Barns

- Twin-Turbo, Rocket Barn, and Tunnel Barn designs
- Heating systems: coal, LPG, biomass
- Ventilation control and insulation systems
- Structural steel framing and brick cladding

### 2. Grading & Storage Facilities

- Mechanized grading lines with conveyors
- Moisture-controlled bulk storage units
- Solar-powered lighting and ventilation
- Security fencing and access control

### 3. Irrigation & Water Systems

- Drip and pivot irrigation setups
- Borehole drilling and pump installation
- Water harvesting tanks and filtration systems

