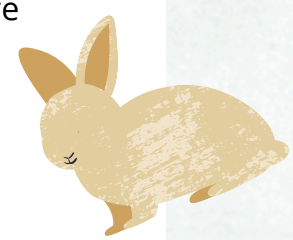



Farm to Table

Design Intent

The wind is changing, bringing with it the expectant aroma of spring. The rain sinks deep into the earth, coaxing the first green shoots above ground. Sink your fingers into the freshly turned dirt. Feel the warm sun on your back as you tuck the seeds under the soil. Sit back on your heels, taking in the cattle grazing on the hill and the ears of corn that will fill the grocery shelves this summer. Marvel at the magic that happens before your breakfast ever reaches your plate, this is Farm to Table.

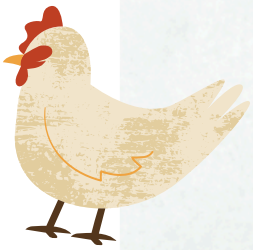



Technology Components

N/A

Mural Features

- Barn- A barn is a farm building used for storing grain, hay, or straw or for housing livestock.Early farmers had to be resourceful in finding or making a paint that would protect and seal the wood on their barns. Many farmers would seal their barns with linseed oil, an orange-colored oil. They would add a variety of things to the oil, including ferrous oxide (rust), which killed fungi and mosses and turned the mixture red. When paint became available, many people chose red paint for their barns in honor of tradition.
- Dairy Cow-Dairy cows are bred specifically to produce large quantities of milk. The cow's milk production cycle usually lasts about 10 months, with a two-month "drying off" period. There are approximately 9.4 million dairy cows in the United States, with California as the top producer and Texas within the top five states for milk production (California, Wisconsin, Idaho, Texas, and New York).
- Turkey-Turkeys are large birds native to North America, with two main species: the wild turkey, found in the United States and Mexico, and the ocellated turkey, found in Central America. Wild turkeys are social birds that often travel in flocks and are known for their loud gobbling calls, especially from males during mating season. They live in forests, grasslands, and wetlands, roosting in trees at night for safety. Turkeys are omnivores, eating seeds, nuts, berries, insects, and small reptiles.






Mural Features

- Goat-There are over 300 breeds of domestic goats, all belonging to one species: Capra hircus. Goats are curious, social animals that often live in herds and are known for their climbing abilities and playful behavior. They are found all over the world and adapt well to many environments, including mountains, farms, and grasslands. Goats are herbivores and eat grasses, shrubs, leaves, and hay, often browsing rather than grazing like sheep.
- Chicken-Chickens are social birds that often live in flocks and establish a pecking order to maintain group hierarchy. They are omnivores, eating grains, seeds, insects, and even small animals like worms or lizards. Hens typically start laying eggs around 5 to 6 months of age and can produce up to 300 eggs per year, depending on the breed and care. Chickens scratch the ground to find food and use clucking sounds to communicate with each other.
- Grocery Store-The U.S. grocery industry is massive, with nearly 62,000 supermarkets and grocery stores. Large chains like Walmart, Kroger, and Costco hold significant market share and influence pricing trends.
- Farm-Agriculture farms are a major contributor to the U.S. economy, accounting for about 20% of economic development. They provide food, jobs, economic output, and they help protect our environment.
- Tractor-Tractors are specifically designed to deliver high power at low speeds. They are off-road vehicles that can lift, pull, and push heavy loads. Tractors are often considered a piece of farm equipment and are useful for many tasks in construction as well.
- Windmill-A windmill harnesses the power of wind through its blades, converting wind energy into mechanical energy. Windmills have been used since 2000 B.C. The first modern wind turbine was built in Vermont in the 1940s. Wind is Ameria's largest source of renewable energy, providing 10.1% of the country's energy and growing.
- Produce Stand-Produce stands can be an easy way for local growers to sell produce and customers to purchase fresh fruits, vegetables, and herbs. The small retail space is often seen as a way for farmers to connect with their local community.
- Sunflower-A sunflower is a tall, bright yellow flower with a round center filled with seeds. The entire sunflower plant is edible, including the seeds. Sunflowers turn to face the sun throughout the day (heliotropism), which helps them get more sunlight for photosynthesis.

Themes to Explore

- Supporting Local Businesses
- Farm Animals
- Connecting Farm to Food
- Plants and Animals
- Life Cycles
- Nutrition
- Seasonal Produce
- The Role of Farmers
- Food Sustainability

Mounted Animals

- Pig-Pigs are found on farms around the world and in the wild across parts of North American, Asia, and Europe. They are intelligent and social animals, with one main domesticated species and several wild relatives like wild boars. Pigs enjoy rooting in the soil with their snouts and often live in groups called sounders. They are omnivores, eating a wide variety of foods including plants, roots, insects, and even small animals.
- Calf-A calf typically weighs between 60-100 pounds at birth. They typically drink milk (colostrum) until they are 7-10 weeks old and start eating grass between 2-4 weeks old. A calf is no longer a calf at 6 months old and joins the milking herd at 2 years old.
- Lamb-Young sheep are called lambs. They are gentle, social animals that stay close to their mothers and often play with other lambs in the flock. Sheep are raised on farms and ranches around the world, especially in grassy or hilly areas. Lambs are herbivores and begin by drinking their mother's milk before gradually eating grass, hay, and other plant materials.
- Chicken-Chickens are social birds that often live in flocks and establish a pecking order to maintain group hierarchy. They are omnivores, eating grains, seeds, insects, and even small animals like worms or lizards. Hens typically start laying eggs around 5 to 6 months of age and can produce up to 300 eggs per year, depending on the breed and care. Chickens scratch the ground to find food and use clucking sounds to communicate with each other.

List of Hansa Animals

- Hen (Black/Grey), Hen Chicks, Hen (Brown), Fox, Duck, Goat, Pig

To Find Out More

- U.S. Department of Agriculture
- USDA Nutrition.Gov
- Texas Farm Bureau

t