

# Beef City Farm & Feedlot

Darling Downs Region,  
Queensland

**BEEF CITY**

Toowoomba, QLD





Located a 2 hour drive west of Brisbane, Queensland, on the western slopes of the Great Dividing Range is the Darling Downs. Nestled amongst the Surat geological basin, you will find our Beef City Farm and Feedlot.

The Darling Downs is dominated by rolling hills covered by a variety of native and improved pasture species. Covering an area of 14,200 sq km, with consistent rainfall and fertile basaltic soils, the Downs has earned the reputation of **Queensland's most productive and diverse agricultural hub.**



An aerial photograph of a vast, green agricultural landscape. In the foreground, a herd of cattle is scattered across the field. A few people are standing in the middle ground, providing a sense of scale. The background features rolling green hills under a sky with soft, warm light, suggesting either sunrise or sunset. The overall scene depicts a healthy and productive agricultural environment.

The region has developed a **robust and diverse agricultural industry** largely due to the extensive areas of cracking clay soils (vertisols) that have favourable fertility and water capacity.

These soils have a high content of expansive clay minerals, that form deep cracks in drier seasons or years. This sees a phenomenon where the soil shrinks and swells causing **self-mulching**, where the soil material consistently mixes itself.

The Great Artesian Basin provides a **high quality, consistent water supply** to the region, with bore pumps and irrigation systems being scattered across the Downs. The Great Artesian Basin is the largest and deepest artesian basin in the world, extending over 1,700,000 square kilometres. The basin provides the only source of fresh water through much of inland Australia.

This water supply and fertile soils creates the perfect canvas for crops such as wheat, barley and sorghum, along with herds of healthy cattle.




Beef City is the only integrated Farm, Feedlot and Processing Facility in Queensland.



The Farm and Feedlot was built in 1974, set across 2,000 acres of prime agricultural country, now having **been in operation for over 50 years.**

Situated in the rural locality of Purrawunda, found in the Toowoomba region, Toowoomba is Queensland's largest inland city, well known for its **close-knit community and country charm.**



A man, Sean Sturgess, is shown in a cornfield. He is wearing a dark blue baseball cap with the JBS logo, a blue and white checkered shirt, and a bright yellow-green high-visibility safety vest with reflective silver stripes. He is looking down at a corn plant in his hands. The background is a vast field of corn under a clear blue sky with the sun low on the horizon, creating a lens flare effect. The text is overlaid on the left side of the image.

Sean Sturgess; Beef City Feedlot & Farm Manager has worked at Beef City for over 35 years. Not only does Sean live and breath Beef City, but it's in his blood, following in the footsteps of his father who was the Beef City Feedlot Manager before him.

Supported by three full time farm employees and a variety of local contractors come harvest season, the Beef City Farm is an integral part of the Feedlot operation.

Our Beef City farmers are responsible for planting, growing and harvesting our rotational crops. They are charged with drought proofing year-round, ensuring there is adequate water supply.

These harvested crops are then handed over to our milling team to start the process of turning our produce into the valuable ration needed by our livestock.



Crops on our farm are selected to match the climate, rich soils and water access, but **every year can look different** as they are rotated to make the best of the seasons weather patterns and to manage soil fertility.

Cereal crops like forage sorghum thrive on our Beef City farm.



Whilst the livestock at Beef City Feedlot require more feed than what we can produce on site, Beef City farm and feedlot is **entirely self sufficient in silage production**, utilising remaining farm land to produce hay.

Once harvested, forage sorghum is cut and baled as hay.

Supplementary grain is strategically sourced from neighbouring farms within a 200km radius, supporting the regions agriculture and providing a consistent supply.

Our 24,000 tonne capacity silo's provide the ability to safely store grain on site, ensuring security of supply.



All grain is subject to additional testing and must have an accompanying completed Safemeat Commodity Vendor Declaration to guarantee that our **grain rations are of the highest integrity.**


Quality ingredients, weatherproof storage, and thorough testing guarantee the grains meet the highest food standards, strict industry regulations, and are safe and free from chemical residues.




A close-up photograph of a person's hand wearing a black leather work glove. The hand is holding a rectangular metal tray filled with a golden-brown, flaked grain product. The background shows a blurred industrial setting with a large metal roller and a white bucket. The lighting is bright, highlighting the texture of the grain and the glove.

Grains are steam flaked in our mill to **improve feed efficiency**.

Corn, barley and wheat are treated with steam to increase the temperature and moisture level, then flaked between large rollers. Flaking improves the digestibility of the grain, and increased the surface area of the grain which causes the starch to become gelatinised. This **improves the bio-availability of the energy and nutrients** naturally occurring in the grain.

The background of the image shows a large quantity of light-colored, granular feed being poured from a dark, funnel-shaped chute into a large, dark-colored storage bin. The feed is captured in mid-air, creating a dynamic, cascading effect. The lighting is dramatic, highlighting the texture of the feed against the dark background of the bin.

The feed ration we feed to the livestock at the feedlot is **scientifically formulated** to ensure cattle are eating a healthy and balanced diet with adequate protein, high energy and fibre for **natural growth and development**. This ration is formulated by a qualified nutritionist.

The background of the slide is a vertical composite image. From top to bottom, it shows: a dark, coarse-textured material; a layer of small, white, spherical pellets; a central dark brown vertical band containing text; a stream of golden-yellow liquid (vegetable oil) falling against a bright yellow background; and a layer of brown, fibrous hay or silage. The overall composition is vertical and uses a variety of textures and colors to represent different feed components.

The grains used in our ration are a combination of barley, wheat and sorghum.

Additional foodstuffs such as molasses for energy, hay for fibre, high protein cotton seed, and a vitamin & mineral supplement mix, are added to the grain to enhance the ration, along with vegetable oil to bind it.



Roto-mix feed trucks are used on site to both mix the grain ration, and feed the livestock at the feedlot.

All feed trucks across JBS' feedlots are set up and have mid-life maintenance performed at Beef City Feedlot.




Located on Beef City is our **175 mega litre capacity dam and 5 mega litre turkey nest dam**. This allows us to collect and store water. This critical resource ensures we have a **secure, consistent supply of water** for our crops and livestock.



Recently, we invested around \$450,000 into new lateral pivots for our crops. Lateral pivot irrigation systems are highly effective in their ability to efficiently use the fresh, clean water we have stored, and optimize our farm's yield.





In addition to this, **recycled** non-potable water from the Beef City processing plant is used for **additional crop irrigation** throughout the Beef City farm. The Beef City Processing Facility's bioenergy system captures biogas and reuses it on-site to reduce the equivalent of ~34,000 tonnes of carbon dioxide emissions. This water goes through 2 anaerobic ponds, 2 aerobic ponds before being stored in a holding pond and used for farm irrigation.

Our Beef City feedlot effluent and manure management program supports our farm production and provides local farms with a natural fertiliser source.

The manure produced by our cattle is turned into composted fertiliser. This fertiliser, made from organic materials, **aids in cultivating the farm by enriching the soil** and plants, and is helpful as an insect repellents.

This process allows us to turn this carbon by-product into a product that helps improve our soil health and crop production.

Our Livestock team, with buyers located in all key cattle producing regions along the east coast of Australia, build and maintain farmgate relationships with our producer partners.

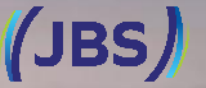
Our producer partners all have Livestock Production Assurance (LPA) accredited, ensuring on farm livestock management and animal health standards are abided by.



Livestock we procure from our producer partners are all underpinned by the National Livestock Identification System (NLIS) **lifetime traceability.**



After **grazing on vast Australian pastures for the first 18-24 months of their life**, livestock sourced from the surrounding regions are inducted into our NFAS (National Feedlot Accreditation Scheme) accredited feedlot.



These cattle have **24/7 access to shade, clean, fresh, locally sourced water and are fed twice a day** via a feeding schedule designed to meet their natural feeding patterns. These livestock roam freely in the yards, but being herd animals, enjoy moving together.

Cattle in our feedlots are managed by horse-mounted pen riders, who inspect them for **positive health and animal welfare outcomes.**



**Beef City Feedlot has a feeding capacity of 26,500 head of cattle, running short-fed and mid-fed programs, with angus and mixed herds.**







Cattle from the Beef City are walked to the Beef City Processing Facility. Our integrated feedlot and processing facility at Beef City is one of only two in Australia, and the only one in Queensland. This system reducing the need for road transport, which reduces transport related stressors, leading to increased animal welfare outcomes that **improve eating quality and performance.**



These livestock once processed are sold and shipped across the world in a variety of **high-quality grain fed beef** brands.

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