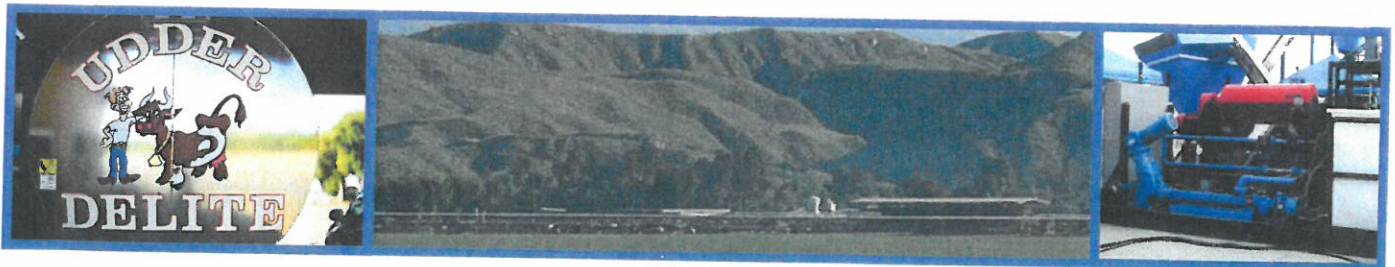




Scott Brothers Dairy Farms and Ag Waste Solutions





Scott Brothers Dairy Farms

100 Years of Family Farming

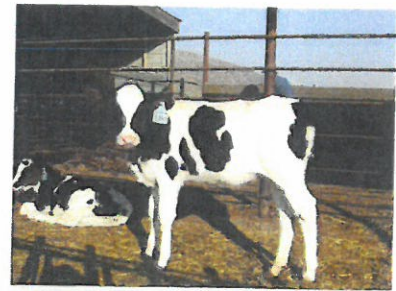
Scott Brothers Dairy Farms has been family owned and operated throughout its four generations of measured growth and steadfast commitment to quality and service. Truly a family owned and managed dairy, **Scott Brothers Dairy Farms** has been in continual operation in Southern California since 1913.

Scott Brothers Dairy was founded by Ira J. Scott when he moved from Iowa to California. His sons, Leonard and Millard, owned and operated two locations along with their sons Stan and Leonard.

From the very start, the company was built on quality, convenience, and price, with a reputation for friendliness and customer service. For four generations, the Scotts have been operating their dairy, originally located on Philadelphia Street in Pomona, California. In 1961 they established a second dairy, manufacturing plant, and retail location on East End Avenue in the agricultural zone of Chino.

The original dairy location was eventually sold and the Scott family focused on the Chino location. This facility became State of California Dairy Plant #06-935 in 1963. In the late 70's, the dairy farm portion of the business was moved to the San Jacinto, California area, about an hour's drive southeast of the Chino plant. Brothers Bruce and Brad Scott, alongside their father, Stan, manage the farm today and continue the Scott family tradition into the fourth generation. The milk from the dairy farm is provided exclusively to the **Scott Brothers Dairy** manufacturing plant in Chino.

www.scottbrothers.com





Scott Brothers Dairy Farms & Ag Waste Solutions

Together Looking Towards the Future & Sustainability of Farming

Six years ago, Bruce Scott began the arduous task of seeking a solution for the regulatory changes that were to come in 2012 regarding groundwater and salt loads in the watershed. Through research and discussions with his peers and industry leaders at the newly formed Western Riverside County Ag Coalition (WRCAC), he knew there was a solution out there to the impending ban on applying manure to forage crops.

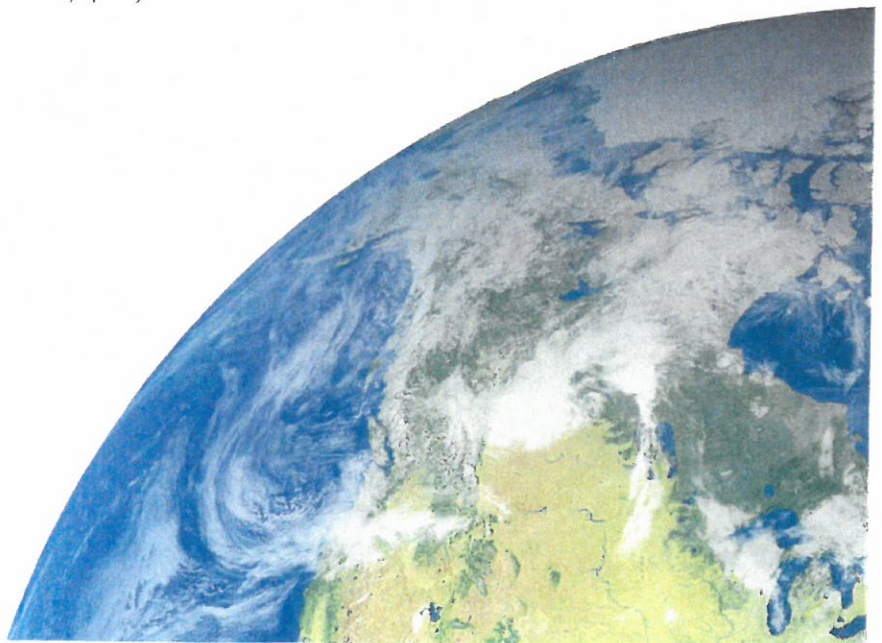
He found the answer in his own backyard...Chino. **Ag Waste Solutions** was then a pilot program processing manure into vaporous gas and char. Their program was already permitted under the Regional Air Quality mandates, making them an attractive potential partner.

Steve McCorkle had been perfecting and validating a patented process and system for the last six years, refining it from a dream into a viable working solution for the problems facing agriculture and our environment. Recognizing that agriculture was the biggest source of waste, even larger than waste treatment municipalities, Steve had built a perfect solution for Bruce before the two men even met.

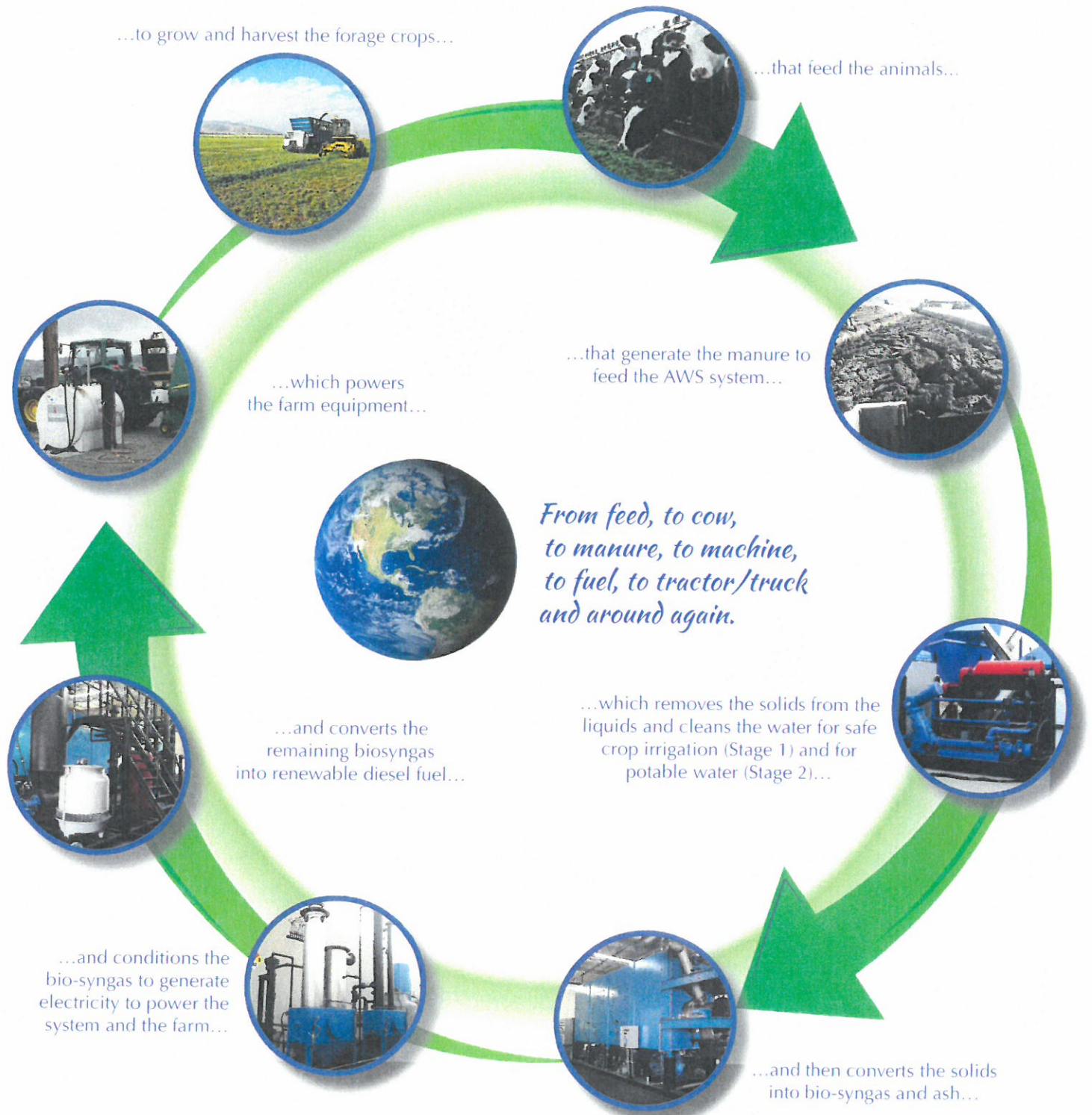
Fast forward several years and we have **Scott Brothers Dairy Farms** partnering with **Ag Waste Solutions** to be the first dairy to turn cow manure into a renewable and sought after commodity: usable diesel fuel for the farm.

Thanks to the innovative and persistent thought processes of several key players, within a few months **Scott Brothers Dairy Farms** will be producing diesel fuel using manure from their farm. The self-sustaining circle of energy will begin and end with the **Scott Brothers Dairy** cows eating high quality forage feeds produced from the fields and harvested with machinery powered by fuel derived from the cows' waste. This groundbreaking circle of sustainability has the potential to change agriculture as we know it, and the principals of **Scott Brothers Dairy** and **Ag Waste Solutions** are proud to be the pioneers of this visionary project.

www.agwastesolutions.com



Circle of Energy

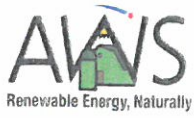


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Bruce Scott Scott Brothers Dairy • (951)692-6069 • bruce@sdbfarms.com



Ag Waste Solutions

Turning Waste into Assets

Ag Waste Solutions (AWS) has developed a unique, proprietary, waste-to-energy system that brings a highly economical total pollution solution to the animal producing industry. Patented processes and system configurations consist of up to four modules that are already in commercial use in other industries - the core modules of which are patented and exclusively licensed to AWS for the animal agricultural industry.

The core modules are a **Solids Recovery Module (SRM)**, which removes 98% of solids from the waste slurry, a **Water Treatment Module (WTM)**, which cleans the discharge water from the SRM to reclaim or potable water quality, a **Gas Production Module (GPM)**, which economically creates large quantities of high quality/high BTU biosyngas, and the **Liquid Fuel Module (LFM)** which converts the biosyngas into clean, advanced biofuels, primarily renewable, low sulphur diesel fuel. The biosyngas can also be easily cleaned and used as is to create electricity.

Sustainability Leaders Keeping Farmers Sustainable

The AWS system is skid-mounted and readily integrates into the farm operations on a real time basis. AWS processes manure into clean water for irrigation and/or re-flushing and a dry solids feedstock for its gasification process to produce clean, renewable energy. This highly economic conversion provides fast paybacks to producers and attractive returns on investment to project developers and investors.

- Substantially removes the specific nutrients that cause the most problems in land irrigation/application and water pollution, while reducing the total land requirements of animal farming.
- The resulting water is clear and mostly nutrient-free for use in irrigation and or as clean flush water.
- With further treatment using the WTM, AWS can reclaim this water and it can even be brought to potable water quality.
- Produces cleanest renewable diesel fuel on earth – the fuel of agriculture, planes, trains, ships, trucks, buses, commerce, and our future.
- No composting or other disposal is necessary. By-products give back to the earth while producing an overall negative carbon footprint.
- Preserves and improves air quality. It has the lowest emissions of NOX, SOX, CO and PM in the industry and is permitted by the most stringent Air Quality Management District in the U.S.
- No methane or CO₂ is produced from anaerobic decay of manure when processed through the AWS system.

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