



Copper Battery Terminals

“They have 10 times more conductivity than commonly-used lead terminals, the leading cause of battery failure,” says Don Fleming, president of DF Sales.

Fleming feels many farmers mistakenly blame battery failure on the battery itself when the problem is with the connecting cables. “Most batteries are hooked up using conventional copper cables with bolt-on terminals made of lead affixed to each end. Lead has a conductivity of only 8 to 10%, compared to 97% for copper.” To get batteries hooked up with virtually no loss in conductivity, DF Sales has introduced crimp-type connecting terminals, constructed of copper with a corrosion resistant-plating, for making your own highly-efficient battery cables.

“We think our new copper terminals are, by far, the best choice available for hooking up batteries. The connections are copper to copper so there are no dissimilar metals involved to cause resistance or to create corrosion. We also have developed an exclusive teflon-coated heat-shrink sleeve which seals cables and connectors against battery gas, moisture, oil and anything else that can cause corrosion.”

Contact: FARM SHOW Followup, D.F. Sales, 15818 Ave. C, Channelview, Texas 77530 (ph 800 211-0561; dfsalestx@sbcglobal.net).

Reader Inquiry No. 70

Syfan Superior Spanish Goats

3 Mill Ranch black Spanish goats are unusual in a breed that normally comes in a variety of colors. The uniform black color, while maintaining all the hardy qualities of the Spanish meat goat is a result of four decades of selective breeding.

The Syfans have been raising sheep, goats and cows on a central Texas Hill Country ranch since the early 1940's.

“They're not ‘big’, but fast growing. They weather very well against varmints like coyotes,” Tom said about his Spanish goats. “They are very agile and will climb a tree to get something to eat. They eat all kinds of noxious weeds.”

During this season's extended heat and drought, 3 Mill Ranch shipped out some of their other livestock because of lack of food, but they still have their valuable 1,000 head goat flock.

3 Mill Ranch is known for their superior black goats, which start at \$300/billy and \$200/nanny. Some goats still have a badger face (brown lines) that is common in the breed.

Tom Syfan was inspired to breed the all black goats when he saw a uniform herd of goats at an auction many years ago. He started with seven billies that were black



Photo courtesy Morgan Frederick/3 Mill Ranch
Uniform black color of these Spanish goats is the result of four decades of selective breeding.

with badger faces. Color was only a fringe factor for him. His first priority was always to breed goats that maintained the hardy qualities of the Spanish meat goat.

3 Mill Ranch continues to carry out the pure Spanish selective breeding program. The goats are agile, very protective mothers, are fast growing, thrive on weeds and brush, are drought resistant, adjust to climates from South Texas to Canada, and have good meat goat conformation.

Contact: FARM SHOW Followup, 3 Mill Ranch, Mackey Lange, Ranch Foreman (ph 830 739-7258; metasyfan@yahoo.com; www.blackspanishgoats.com).

Reader Inquiry No. 71



Brushshark's fast cycle time makes quick work of clearing brush and trees up to 8" in diameter.

“Invaluable Land Clearing Tool”

The Brushshark Tree Shear will quickly shear 1/2 to 8-in. diameter trees and brush at ground level. Each cycle takes approximately 1 second and it shears in both directions. Trees and brush up to 3 in. diameter are sheared in one cycle. Material larger than 3 in. diameter, up to 8 in., is efficiently sheared with multiple cycles.

All types of trees and brush can be cleared with the Brushshark. From hard mesquite or cedar to soft saplings. We have yet to find a material that Brushshark will not shear.

Due to the low profile shear plate design, the Brushshark also performs well clearing fence lines, easily clearing the bottom wire.

The Brushshark is operated on skid steer loaders and most tractors with auxiliary hydraulics rated at least 8 GPM.

The rock solid Brushshark is made in the USA and has been commercially available since 2003.

For more information contact Steve Marshall (ph 512 263-6830; info@brushshark.com; www.brushshark.com).

Reader Inquiry No. 72