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CALF NEWS

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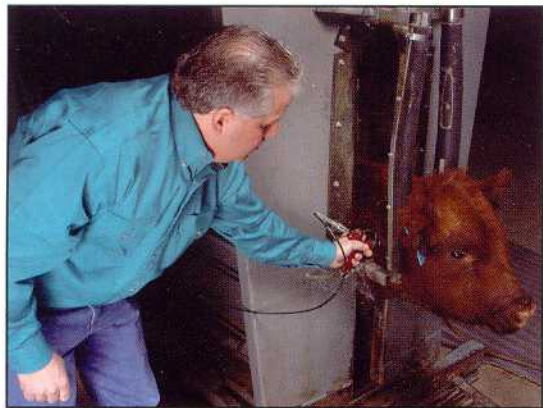
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Springtime comes to Texas

Springtime is here. For a cattleman, nothing could be prettier than stocker cattle on green grass.

PHOTO TAKEN NEAR SCHWERTNER, TEXAS
COURTESY OF CAPITOL LAND & LIVESTOCK

Needle-Free Injection System Available



David Cook of Felton International demonstrated the new Pulse® needle-free, cattle-injection system.
Photo courtesy of Felton International

metal bracket that can be temporarily or permanently suspended from a fence or chute rail. The product also comes in a waistbelt or backpack.

The non-invasive system propels vaccine through the skin, reducing the risk of transferring germs below the skin surface. The needle-free injection also helps to avoid tearing or scarring the injection site. Because the vaccine is distributed throughout the cell layers, there is more contact, offering optimal efficacy, according to the company. Felton International can be reached at (913) 599-1590. Their Web site is www.feltonint.com. ▣

"I certainly don't want to have the doctor put a used needle in my arm," said Tom Jones, Hy-Plains Feedyard partner. Located near Montezuma, Kan., Hy-Plains was a test site for the new needle-free injection technology for beef and dairy cattle developed by Felton International.

"We have had good results with the system," Jones said. "I don't have any complaints."

Designed for either subcutaneous or intramuscular injection, the Pulse® 250 creates an entry point about one-seventh the size of an 18-gauge needle. Powered by compressed air, CO₂, or nitrogen, and a variable pressure pneumatic amplifier, the system propels a variable dose of medication directly through the skin and into the subcutaneous or intramuscular layer of tissue.

The Pulse 250 feedlot model is designed for quick and easy vaccination of animals as they are processed through a squeeze chute. It has a