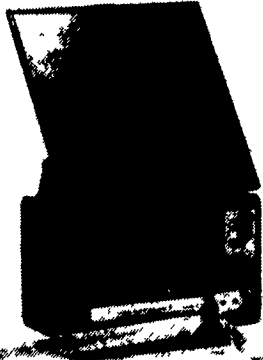




## Tractors Feature Design, Performance Innovations

### Solar-Powered Energizer Ideal For Grazing

SAN ANTONIO, Texas — Gallagher Power Fence, Inc. has introduced a new, self-contained solar powered energizer. It is intended for multiwire portable fencing for controlled grazing or any medium acreage application.



The B-30 energizer, with improved circuitry, reduces the power draw from the battery and insures that the unit will function effectively in northern border states even in the dead of winter.

Gallagher Power Fence, Inc. has introduced this new, totally self-contained, solar powered energizer. It is intended for multiwire portable fencing for controlled grazing or any medium acreage application. The steel stake in front is a mounting bracket.

### Round Baler At Empire Farm Days

COLUMBUS, Ind. — Claas of America will exhibit the new 800 series Jaguar® self-propelled forage harvesters and 46 Roto Cut round baler at Empire Farm Days on August 10-12 at Seneca Falls, N.Y.

The powerful, high-performance Jaguars with 300 to 500 hp deliver up to 170 tons (corn) output per hours in the toughest field conditions. Equipped with a 29.5-inch wide chopping cylinder with 20 or 24 knives in V-formation, the Jaguars deliver a precise, quality chop. Chop length is adjustable and changeover from length to length is controlled from inside the cab.

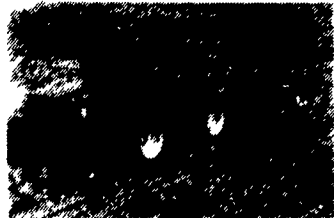
The Jaguars also feature one lever control of all harvesting and hydrostatic ground drive, turbo-charged, intercooled fuel-efficient Mercedes diesel engine, in-cab automatic sharpening system and shear bar adjustment and metal detector.



Claas of America will exhibit the new 800 Series Jaguar® self-propelled forage harvesters and 46 Roto Cut round baler at Empire Farm Days, August 10-12, Seneca Falls, N.Y.

### Case Dealer Representatives Look At Tractors

FARGO, N.D.—Two employees from C.B. Hooper & Son of Intercourse, Pa., recently joined



Chuck Hooper and Charles Hooper from C.B. Hooper & Son of Intercourse, Pa., recently joined nearly 800 other Case IH dealership representatives at the Case Corporation manufacturing plant in Fargo, N.D., for a first-hand look at the new Case IH 9300 Series Steiger® tractors.

nearly 800 other Case IH dealership representatives for a firsthand look at the new Case IH 9300 Series Steiger® four-wheel-drive tractors and the Case Corporation manufacturing facility here.

Chuck Hooper and Charles Hooper attended the two-day product launch including a tour of the 543,000 square-foot plant and special sessions devoted to new 9300 Series features. The C.B. Hooper & Son attendees also had the opportunity to get hands-on experience operating the six new Steiger models: the 9330 at 235 HP, 9350 at 310 HP, 9370 at 360 HP, 9380 at 400 HP, and the 9330 and 9350 row crop special units with steerable front axles.

"We asked dealers who attended the introduction what

TORRANCE, Calif.—Rugged in design and boasting advanced new styling, Kubota Tractor Corporation's 42-PTO-horsepower M4700 and 50-PTO-horsepower M5400 utility tractors are designed to meet the power and performance demands of farm and commercial users.

Offering cutting-edge engine technology, the new M-Series tractors feature Kubota's innovative 2600 rpm E-TVCS (Emission Three Vortex Combustion System) diesel engines. These powerful 5-cylinder, liquid-cooled engines feature a combination of high power, low noise and vibration, and quick starts. Incorporating the technology needed to meet strict emissions standards, the M-Series tractors provide greater



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operator comfort and environmentally friendly operation.

Featuring synchronized shuttle transmission, the M4700 and M5400 tractors allow operators to easily shift directions. One simple movement with the shuttle lever is all it takes to change direction from forward to reverse with the synchro-mesh shuttle transmission. A four-speed, constant-mesh transmission, in combination with the Synchro-Shuttle, provides eight forward and four reverse operating speeds.

The versatile M-Series tractors are equipped with hydrostatic power steering and hydraulic independent 510 rpm PTO. The category I and II 3-point hitch allows for easy attach and detach of a range of 3-point hitch implements.

### ABS Announces In Vitro Fertilization

DEFOREST, Wis.—ABS Global, Inc., recently announced that it will offer *in vitro* fertilization services to the embryo transfer industry through a newly formed business partnership with IVP.

Through this service, ABS and IVP will work together to collect oocytes (eggs) from donors housed either within owner herds or temporarily housed at ABS. Within the ABS laboratories, the oocytes will be matured and fertilized using *in vitro* techniques, and then either frozen or transferred into ABS supplied recipient females.

Within this partnership, Dr. Lee Matthews, through the company IVP, will provide the service of

collecting the oocytes as well as recruiting other veterinarians to do the same. Initially, due to geographical constraints, this service unit will only serve Wisconsin, USA, and the closely surrounding areas. Beef and non-lactating, dairy donor females from outside this area may be included if they are housed at ABS during the process. A management board for this project, led by Dr. Matthews, will make the necessary decisions to rapidly expand this business and eventually satellite into other geographic areas.

Brett Scott will represent ABS in this partnership as manager of the embryo production laboratory. Scott will direct the day-to-day operations at the DeForest loca-

tion and represent the embryo production team on the management board. Ann Marie Paprocki, senior IVF technician, and Heidi VanBeek, veterinary technician, complete this team. Karen VanBeek, veterinary technician with the livestock area, will coordinate the animal resources with the embryo production.

"This new service offers an alternative to harvesting elite genetics from superior females," said Scott. "Our target niche will be females of value for A.I. contracts, as well as a tool for those breeders striving to improve their herd with larger numbers of offspring from their best cows."

"This process is a good alternative to super-ovulation," said Matthews. "Not only does it allow the production of embryos from females already pregnant, it also allows more frequent oocyte collections, the use of several different mating sires, and a process that does not utilize hormones or other drugs."

Longer term, ABS hopes to develop this service to a larger geographical market through additional training and the use of satellite laboratories.

Fees set for this service are \$35 for IVP collection of donors at ABS and \$175 per embryo for quality grade one (1) or two (2) produced. Additional costs would include donor housing fees, recipient fees, and market price for semen.

### Bennett Receives Award

SHERIDAN, Wyo. — The Beef Improvement Federation (BIF) honored Paul Bennett with a Continuing Service Award at the convention held here at the Holiday Inn.

Bennett was born in 1961 to James and Barbara Bennett of Knoll Crest Farms of Red House, Va. Bennett's interest in beef cattle was noticed when he was four years old. He started showing heifers when he was six and has maintained all Knoll Crest cattle records since he was 10.

Bennett was graduated from Randolph Henry High School and VPI and SU in 1979 and 1983, respectively. While in college, Bennett was a member of the livestock judging team and was the first recipient of the George Litton Award. He was an active Block and Bridle Club and AGR Fraternity member and officer.

Bennett returned to Knoll Crest Farms, which today has a national reputation of producing performance oriented Polled Hereford, Gelbvieh, and Angus cattle.

Bennett is one of the most outstanding breeders of purebred cat-

tle in America today, producing both bulls and females that have been in demand by both the purebred and commercial cattle industries.

Knoll Crest Farms have placed in excess of 10 bulls of the Polled Hereford, Gelbvieh, and Angus breeds in A.I. studs that have been used extensively throughout the United States and foreign countries. Polled Hereford seedstock cattle have been exported to Australia.

Bennett is a demonstrated leader at the local, state and national levels.

### Trust Names Development Director

LANCASTER (Lancaster Co.) — Kristine E. Patterson has joined the Lancaster Farmland Trust as director of development.

Patterson is responsible for marketing, public relations, fundraising and membership development for the Farmland Trust.

She was graduated magna cum laude from Temple University, Philadelphia in 1991 and is a 1986 graduate of J.P. McCaskey High School, Lancaster.



Kristine E. Patterson