

Md. researcher studies timber uses

COLLEGE PARK, Md. — A research scientist for the Maryland Agricultural Experiment Station has been named by the U.S. Forest Service to conduct a two-year, \$76,000 study of uses for eastern U.S. hardwood tree species.

Hardwoods such as oak are an underutilized resource, according to Dr. Ian W. Hardie, associate professor of agricultural resource economics at the University of Maryland and principal investigator in the study.

With highest demands from the timber industry for softwoods like pine for construction, hardwoods are often neglected, says Hardie.

"Hardwood forests today produce more wood and is being harvested," he says. "Many of these trees are too small to be highly profitable or are held by private owners of small parcels of land who have little or no incentive to practice forest management.

"This situation exists at a time when we have high-priced energy, increased production costs and

dwindling supplies of softwood timber," says Hardie. "The same situation offers us the opportunity to improve the management of our vast hardwood resources."

Not only could increased harvests of hardwoods benefit industries such as pulp manufac-

turing - where 60-70 percent of the pulp for many papers comes from hardwoods - but their harvest could improve the overall value of subsequent stands of timber.

More useable wood material can be harvested if it is efficiently handled, according to Hardie, who

says he will investigate the economic feasibility of harvesting stands of softwoods and hardwoods together, then sorting the two to provide wood processors with more uniform raw products.

Huntingdon Co. DHIA

(Continued from Page D16)

Edwin Steach	3	305	17,416	624
Lacy				
Ezra S. Zook	3	305	15,249	624
Hattie				
Harry & John Keith	3	305	19,196	618
Sandy				
E. Vance Thompson	3	305	15,556	618
67				
Sidney R. Ormsby	3	305	16,478	611
36 Rosa				
Tom & Gloria Coffman	3	305	17,405	608
Peach				
Gensimore Farms Inc.	3	305	16,307	606
10				
Chester/Carole Smith	3	305	17,496	603
204				
226	3	305	17,026	531
Hawn Brothers				
Lisa	3	305	17,217	585
Dennis P. Hardy				
Evening	3	295	17,550	572
Max Isenberg				
Maxine	3	305	17,700	509

Immediate Delivery
on most stock arches

Clear Span
Laminated
Wood Arches
12 to 80 foot spans

Unadilla Silo Company, Inc.
Dept. PA Unadilla, NY 13849
Phone 607-369-9341

Award Winning Quality
ICE CREAM
½ Gallon & Dipping
Custom Pac

ELIZABETHTOWN CREAMERY CO., INC.
Elizabethtown, Pa.
717-367-1389

ATTENTION POULTRYMEN -

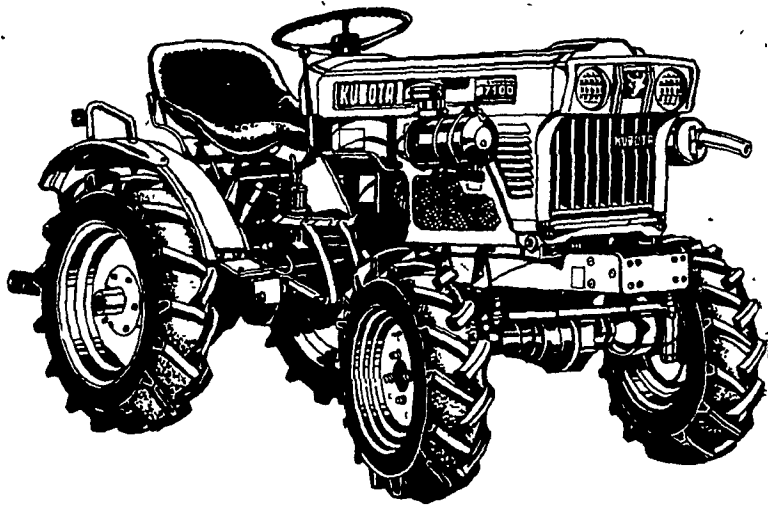
Here's The Ideal Tractor For
Cleaning Out Chicken Houses:

The KUBOTA B7100, With HYDROSTATIC TRANSMISSION

and Four-Wheel Drive.

- Light enough to be used in a 2 or 3 story house.
- Available with loader or front blade.

Kubota, No. 1 in mid-size diesel tractors, now No. 1 to offer Hydrostatic drive w/live PTO.



COME IN NOW & CHOOSE FROM OUR
LARGE SELECTION OF TRACTORS &
ATTACHMENTS, 12 to 71 HP, 2 & 4 WD

KELLER BROS. TRACTOR CO.

717-949-6501 Buffalo Springs, PA 717-949-6501
Rt. 419 - 1 mile West of Schaefferstown, Lebanon Co.

**PARTS VALUE
OF THE MONTH**

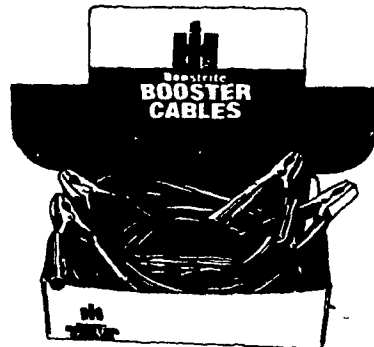


High Voltage Sale
Up to **38%** off
regular IH suggested list price

IH Car, Truck, & Farm Equipment Batteries

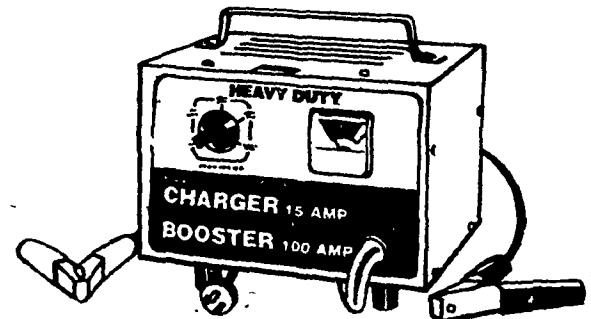
- Highest IH quality, top level batteries
- Maintenance free, low maintenance, and conventional types
- Rugged polypropylene cases
- Maximum cranking power. Big reserve capacity

**GET THE JUMP ON
OLD MAN WINTER
WITH I.H.
BATTERIES,
CHARGERS AND
BOOSTER CABLES**



IH booster cables

Top quality, tangleproof.
Choose wire gauge and
lengths from 8 to 20 feet.
Heavy-duty insulated
alligator clamps.



15-amp charger

Fast or slow charges. 6 or
12 volt batteries. Boosts up
to 100 amps for starting.

INTERNATIONAL AGRICULTURAL EQUIPMENT

**SEE THESE
PARTICIPATING
FRANCHISED
DEALERS**

FARM-RITE INC.

Shiloh, NJ
609-451-1368

NORMAN BRIGHT

New Egypt, NJ
609-723-0300

DOMBACH EQUIPMENT INC.

McAlisterville, PA
717-463-2191

MIFFLINBURG FARM SUPPLY

Route 45
Mifflinburg, Pa.
717-966-3114

MELVIN J. SHEFFER, INC.

121 Railroad Street
Hanover, PA
717-637-3808

ERB & HENRY EQUIP., INC.

22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS

1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101