# Jagdterrier Dogs Can Do It All

German Jagdterrier dogs can tree a bear, tackle a wild boar, bring in the cows, and play with the grandkids. Less than a foot and a half high and generally under 30 lbs., this fierce hunter can do about anything asked of it.

"I had always hunted bear, coon and cats," recalls Jack Jones, KniteHunt Kennels. "I saw a brochure about German Jagdterriers tracking moose and going into a grove of alders after bear. When I retired, my wife bought one for me. I liked the dog so much that I bought her parents."

Max Thiel, the St. Louis, Mo., area breeder where Jones bought his dogs, imported German Jagdterrier breeding lines from Europe in the 1950's. Avid hunters developed the breed in Germany in the 1920's and 1930's. They were frustrated by fox terrier breeders breeding for show, not for hunting. They developed the German Jagdterrier by introducing a line of old-style, black with red, wire-haired fox terriers from England. The type was once known as the Old English Terrier.

Jones and his wife Sharon began breeding German Jagdterriers in 1993 and started the German Jagdterrier registry in 1995. Their goal was to establish and maintain a registry of animals that met breed standards. Like the original breeders, the registry is dedicated to hunting and working animals not bred for show. One requirement is color photos of the mature dog. These provide visual evidence of meeting the standards and are attached to the registration certificate.

"We have about 4,500 animals in our registry," says Sharon, who adds that some breeders register their animals through national kennel clubs.

Jones likes the grit and hunting ability, but also the versatility of the breed. "If you wanted one breed that could support the family in hard times, the German Jagdterriers are it," he says. "They'll out-work hounds whether you're chasing mountain lions or raccoons and are easier to feed.

"A dairy farmer who bought one of our dogs for hunting told us that he would take it along when he went to the pasture to get the cows before milking and to return them after milking," recalls Sharon. "He said the dog would watch what he did. One morning he came out to get the cows and the dog had already brought them in. He trained himself."

Buyers are advised to have jobs for the dogs to do. They excel at blood-tracking



Less than 1 1/2 ft. high and under 30 lbs., Jagdterrier dogs are fierce hunters with a lot of grit and hunting ability, say breeders Jack and Sharon Jones.

game. They are renown for working blood trails as old as 36 hrs.

The Jones sell their pups for \$700 each at 8 to 10 weeks of age. A \$200 deposit ensures getting a pup when available.

"We've sold pups all over the U.S. and Canada, as well as to Korea and England," says Jones. "We have had people drive to our

place from as far as California and New York to pick up puppies."

Contact: FARM SHOW Followup, Jack/ Sharon Jones, 53 Squire Lane, Tunas, Mo. 65764 (ph 417 752-3601; jonesknitehunt@gmail.com; www.missouribloodtrackers.homestead.com).

#### Simple Heater Keeps Waterers Flowing

Farm Innovators' thermostatically-controlled heater for waterers is designed for nipplestyle drinker buckets.

It's 8 in. long and 5-in. dia. with a heavyduty-6-ft. electric cord. The 150-watt unit is safe for use in plastic and can either be suspended or placed in the bottom of the waterer

Because of the higher wattage, it works in even the coldest climates, says Andrew Orr, director of sales and marketing for Farm Innovators, Inc.

"The wiring runs through the handle, which is filled with epoxy so it's safer," Orr says.

The thermostat turns on when the water drops to about  $35^{\circ}$  F, then turns off at  $45^{\circ}$  F. Air temperature, wind and other factors make a difference, but the de-icer handles 5 to 10 gallons of water.

"They are tested to -20° F. We always recommend people keep the waterers out of the wind," Orr says.

The de-icer is available on Amazon and through many farm supply stores. It sells for around \$45. Another popular Farm Innovators' item is the Heated 2 Gallon Poultry Drinker that sells for about \$55.

Farm Innovators sells de-icers for all types



Thermostatically-controlled heater for chicken waterers is designed for nipple-style drinker buckets.

of pets and livestock, as well as a full line of poultry incubator equipment.

Contact: FARM SHOW Followup, Farm Innovators, Inc., 2255 Walter Glaub Dr., Plymouth, Ind. 46563 (ph 800 277-8401; www.farminnovators.com).



Agnew says his homebuilt, 3-pt. log lifter works great to move logs to his sawmill.

## **3-Pt. Mounted Log Lifter**

"We needed a way to get medium-sized logs to our sawmill, so we used scrap steel to construct a 3-pt. log lifter. It works great to move logs to our sawmill, and a built-in receiver hitch lets us move trailers without getting off the tractor," says Jack Agnew, Gum Spring, Va.

To build the unit, Agnew welded a vertical length of big square tubing to a triangle-shaped base that attaches to the lift arms. He also drilled holes into the top to secure

chains, and welded on an extra grab hook to work with a choker chain. The hook on the tongs makes them self-adjusting.

"It'll handle logs up to 3 ft. in diameter and 40 ft. long," says Agnew. "The operator backs up to the log, lowers the lifter, tightens the chain, and lifts the log off the ground, dragging it around like a travois."

Contact: FARM SHOW Followup, Jack Agnew, 4605 Fox Chase Run, Gum Spring, Va. 23065 (ph 804 556-3377).

# Torch "Melts" Planting Holes Into Plastic

Quinton Tschetter, Oskaloosa, Iowa, grows flowers for sale inside a hoop building, where he uses large sheets of black plastic for weed suppression.

"To plant seedlings evenly, we map out a series of 8-in. squares on the plastic and then use a propane torch to burn a hole inside each square," says Tschetter. "An ordinary propane torch can be used, but if there's any dry grass under the plastic the torch's flame might start a fire that takes off burning across the plastic."

His solution was to convert a propane torch to "melt" a hole in the plastic, without the flame burning through it.

He used a length of 1/2 -in. black iron pipe to form a T-handle and clamped it onto the torch. The bottom part of the handle is welded to a 1-ft. long, 2-in. dia. metal pipe that's closed at the bottom. Tschetter welded a baffle inside the pipe about 3/4 of the way down. A series of holes in the pipe above the baffle allow the flame to escape without reaching the plastic. The torch's burner tube fits into the top of the pipe.

To operate the torch, he just presses the bottom of the pipe down against the plastic for a second or two. "The baffle contains the flame, allowing only the capped bottom end of the pipe to touch the plastic. It's just hot



Modified propane torch melts holes into sheets of black plastic used for weed suppression. Seedlings are then planted into holes.

enough to melt the plastic without touching anything underneath," says Tschetter.

Contact: FARM SHOW Followup, Quinton Tschetter, 2379 Hwy. 92, Oskaloosa, Iowa 52577 (ph 641 660-9765; Qct1944@gmail.

# **Bale Buddy Keeps Loose Hay Together**

Marcus Graczyk came up with the Bale Buddy to save time and waste when feeding baled hay to his wife and daughter's horses.

With just a couple horses to feed, there were always partial hay bales left that fell apart after cutting the bale strings. Graczyk didn't like the mess or the extra work of picking up loose hay. Working with PVC and vinyl fence posts, he rigged up his first Bale Buddy about 8 years ago. The first one was long and cumbersome. He modified it with a telescoping system using two sizes of pvc.

The 6-lb. system is spring-loaded and lifts up on one end to remove as many flakes as needed, then drops back down to retract and keep the remaining hay in place. It manages bales from 12 to 40 in. long.

With the encouragement of farriers, vets and horse owners, Graczyk decided to test the market and put Bale Buddy on Etsy, where it



Bale Buddy uses a pair of spring-loaded telescoping pipes to keep partial hay bales together.

sells for \$45 (plus shipping).

He also takes direct and custom orders for

Contact: FARM SHOW Followup, Marcus Graczyk, Double Oak, Texas 75077 (info. bale.buddy@gmail.com; www.instagram.com/bale buddy).