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FOR IMMEDIATE RELEASE

Top 10 innovative products of the year named

Lenexa, Kansas -- The votes are in and *Dairy Herd Management* is pleased to announce the top 10 innovative products of the year.

"Innovation drives the productivity in agriculture and every other business. It is innovation in technology, innovation in practice and the way we think about our work that have repeatedly increased the productivity in agriculture that feeds our world. It is for this reason that we started our Innovation Awards this year," says Tim Tobeck, vice president and publisher for *Dairy Herd Management*.

Entries were evaluated by an independent panel of dairy farmers, agribusiness representatives and university experts.

"Our team of experts evaluated and weighed each entry on its originality within the marketplace, usefulness and value to dairy farmers," says Tom Quaife, associate publisher and editor for *Dairy Herd Management*. "We are very excited and honored to be able to recognize the top 10 innovative products of the year. We feel they represent the best of the best."

This is the first year that *Dairy Herd Management* has hosted the Innovation Awards and, with more than 30 entries, it was stiff competition. In no particular order, the Top 10 honorees are:

- Legend Heat Detection System from Animart.
- PocketDairy Android App from Dairy Records Management Systems.
- KattleGuard Automatic Hoof Care System from Dairy Solutions Inc.
- DeLaval AMR from DeLaval Inc.
- Lely Astronaut A4 Robotic Milking System from Lely USA.
- Manure Treatment System from Livestock Water Recycling Inc.
- Trident Nutrient Technology (TNT) Recovery System from Manure Systems Inc.
- AfiLab from S.A.E. Afikim USA.
- ai24 HR-Tag from Semex and Micro Dairy Logic.
- Sysilco Automated Closure System for bunker silos from Superior Mat and Comfort Inc.

Winners were announced Tues., Oct. 4 at the *Dairy Herd Management* reception.

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Editor's note: High resolution photos of each product are available at: <http://bit.ly/o7jw0f>

Trident Nutrient Technology Recovery System

Manure Systems Inc. introduces the Trident Nutrient Technology (TNT) Recovery System.

The Trident Nutrient Technology recovery system is a stand-alone process designed to extract and concentrate nutrients from animal manure. Once sequestered, the recovered nutrients are in a form that can be efficiently transported for use as fertilizer or exported off farm for value added commercial purposes.

Hauling is reduced to one-fifth of that which would normally be required by concentrating nutrients into a sludge that will be 20 percent of the total initial volume. The system routinely captures 45 percent N, 85 percent P and 20 percent K.

The remaining nutrient depleted liquid fraction has dramatically reduced solids content. This clarified effluent can be used as a high quality flush liquid or land applied via approved automated irrigation equipment.

The fully automated system is a combination of proven mechanical and chemical technologies that is simple, reliable and cost effective to use. Its unique plug and play configuration makes it suitable for new or existing dairies providing a real manure management solution that helps dairymen meet their nutrient management plan and maximize their resource and profit potential. The system can be delivered anywhere in the world and is supported by Manure Systems Inc.'s global dealer network.

FOR MORE INFORMATION:

Contact Manure Systems Inc. at (800) 799-3740 or go to: www.manuresystemsinc.com.

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