Spreading Log

August 2012

Manure Expo Details

Plan now to join more than 600 manure applicators and 60 manure handling equipment vendors at this year’s North American Manure Handling Expo August 22nd in Prairie du Sac. Manure Expo is your chance to see the latest in manure agitation and application technology in action. Highlights from this year’s field demos include:

Agitation Technology:
Boats, Dredges in the lagoon
Truck-mounted cutter bar dredge for solids removal

Application Technology:
Smartphone control of pumps/booster pumps
Solid spreaders with load cells and variable rate spreading
Portable overpass for draglines over state highways
Live action manure spill response demo
Portable frac tanks/bags

A full agenda is included with this newsletter. The expo is sponsored by PNAAW, UW Extension and the manure equipment industry.

Vendor/Commercial Applicator Appreciation Dinner

It is tradition when Wisconsin hosts Manure Expo to hold an informal dinner gathering of commercial manure applicators from across the Midwest and Canada the night before. This year’s event is expanded to include the show vendors. Applicators and vendors are welcome to attend this event, starting at 6:15 pm on Tuesday, August 21st at the Baraboo Arts Center, 323 Water Street, Baraboo, featuring pork chops from Sauk County Pork Producers. Attendance is restricted to only applicators, vendors and show volunteers, and preregistration is required. Visit http://www.surveymonkey.com/s/PWJKYD to register!

Pump School, Dane County Digester Tour

Puck Custom Enterprises will be running their Pump School at 12:30 on August 21st for any applicator interested, and UW Madison’s Biological Systems Engineering Department will be leading a tour of the Dane County Community Digester at 3:30. Both events are open to anyone who wishes to attend, and there is no cost. Pre-registration is required by going to this website: http://www.surveymonkey.com/s/PWJKYD
Manure Expo is North America's largest manure technology demonstration event, featuring field/manure storage demonstrations of more than 25 pieces of equipment, 60 vendors from the US and Canada, and education sessions with experts from across the Midwest. The expo site is 4 1/2 miles north of Prairie du Sac, WI on Hwy 78. www.manureexpo.com

7:30 a.m.  Registration/Trade Show Opens at Expo Field Site

Commercial vendor displays/Research Posters open throughout the day

8:00-10:30  Lagoon Equipment Demonstrations
(Shuttle service to farm site 7:30-11:30)
- Lagoon prop, pump, boat, dredge, and truck-mounted cutterhead agitation/pumping
- Pump monitoring and control with laptop computers and smart phones

10:30-12:30  Education Seminars
- Nitrification Inhibitors for Manure
- Manure Application thru Irrigation
- How OSHA Applies to your Business
- Sand-laden Manure: Handling & Separation
- Economics of Manure Transport and Land Application
- Nitrogen and Phosphorus Availability in Treated Manures
- Till, Inject, or Surface apply Manure-Impact on Yield, N Uptake, and N Loss
- Pro-active Steps Livestock Producers can take to Extend the Life of Local Roads
- Variability in Manure Nutrient Content - Sampling Strategies for Mgt. Systems
- Using Precision Farming Technologies and Equipment for Manure Application
- Application Methods to Improve Nutrient Utilization/Reduce Environmental Impact
- Timing of Manure Application to Reduce Phosphorus Loss in Runoff
- Comparison of P and N Loss in Surface Runoff versus Tile Flow in Wisconsin
- Using Precision Manure Management to Improve Water Quality

12:30 – 2:00  Lunch & Industry Exhibits, visit with vendors

2:00 p.m.  Field Demonstrations of manure application innovations / technology
- Solid Manure Spreader Application (10 spreaders scheduled)
  (automatic rate control, GPS/VRT, measuring rate applied)
- Liquid Manure Tanker Application
  (toolbar innovations)
- Liquid Manure Dragline Application
  (toolbar innovations, frac tank, bladder tank, hose bridge for roads)
- Live Action Manure Spill Response Demonstration
  (implementing a spill response plan)

Commercial Displays Close/Manure Expo closes 30 minutes after final demonstration
2012 North American Manure Expo

Expo Exhibitors

1. Advanced Biologicals
2. AgSource Laboratories
3. AgXplore
4. Agri-View
5. Balzer Inc.
6. Bambauer Equipment LCC
7. Bazooka Farmstar Inc.
8. BIOFerm Energy Systems
10. Bugtussel Wireless
11. Cadman
12. Cooks Countryside Trucking, LLC
13. Cornell Pump Company
14. Crop IMS
15. Dairyland Laboratories Inc.
16. Dairy Star
17. Degelman Industries Inc.
18. Department of Natural Resources
19. Digi Star
20. Dutch Bunning Distribution, Ltd.
21. Eisenraut Ag Services
22. Firestone Specialty Products
23. GEA Houle - Komro Sales
24. GEA Houle - Field Silo
25. GEA Houle - Foxland
26. Greenfield Spreading & Sales, Inc.
27. H & S Manufacturing Co., Inc
28. Husky Farm Equipment Limited
29. Hydro Operating LLC dba Hydro Engineering
30. Jamesway Farm Equipment
31. K-Line Irrigation
32. Kuhn North American, Inc.
33. Lindsay Corporation
34. Manure Manager
35. Meyer Manufacturing Corporation
36. Northern Biogas LLC
37. Nuhn Industries Ltd.
38. Phil’s Pumping & Fab. Inc.
39. Professional Dairy Producers of Wisconsin
40. Prof. Nutrient Applicators Assoc. of Wis.
41. Pik Rite Inc.
42. ProfitPro, LLC
43. Puck Custom Enterprises, Inc.
44. Real Time Ag
45. Redwood Metal Works
46. Roberts Irrigation Company, Inc.
47. Schmidt’s Pumping LLC
48. Senninger Irrigation Inc.
49. SFP
50. Southwestern Petroleum Corporation
51. Sundstrom’s Pit Pumping
52. Sunova WorX, Inc.
53. Tasch Custom LLC
54. USDA-Natural Resources Cons. Service
55. USEMCO, Inc.
56. UW-Soil Testing Laboratory
58. VTI LCC
59. Wisconsin Department of Agriculture
60. Yunker Plastics, Inc.

PNAAW Thanks Manure Expo Sponsors

Manure Expo would not be possible without our industry partners and sponsors. If you see them at the show, please take a moment to thank them. See list of sponsors on page 4.