

2010 Manure Expo Continuing Education Opportunities

Updated June 8, 2010

KEY - Look for these listed next to sessions to indicate continuing education opportunities

49 = PA Act 49 Manure Hauler and Broker CECs

NBS = PA Act 49 Manure Broker Credits that qualify for Nutrient Balance Sheet CEC requirements

38 = PA Act 38 Nutrient Management Plan Writer CECs

Odor = PA Act 38 Odor Management Plan Writers CECs

CCA NM - Certified Crop Advisor CEUs for Nutrient Management category

CCA SW = Certified Crop Advisor CEUs for Soil and Water category

| Time | Location of Three Educational Sessions | College Building Sessions | Demonstration Area Session | Family Building Session | Conestoga Building Session | Youth Building Session | Special Events Building Session |
|-------|--|---|---|---|---|---|--|
| 8:00 | Gates Open - Exhibitors available all day | | | | | | |
| 9:00 | Educational Session - Attend session of your choice. Sessions are 50 minutes. Some will have two 25 minute presentations | 49, 38, CCA NM - Manure Application in No-till. Beegle (PSU), Kleinman (USDA ARS), Ketterings (Cornell), McGrath (Maryland) | 49, 38, CCA NM - Money in the Ground, Money in Your Pocket: Calibrate Manure Spreaders to Achieve Both - Martin (PSU), Rector (MSU) | 38, CCA NM - Mortality Composting Part 1 - How Does Your Animal Mortality Management Fit Into Your Nutrient Management Plan? Hutchinson (Maine), Bonhotal (Cornell) | 49, 38, CCA NM - Agriculture and the Chesapeake Bay TMDL - Hansen (Delaware) | 49, 38, CCA NM - In-house Poultry Litter Management - Malone (Delaware) | 49, NBS, 38, CCA SW - PaOneStop: Online Nutrient Balance Sheet Mapping Demonstration - Day (PSU), Neiderer (PSU) |
| | | | | | 49, 38, CCA NM - Nutrient Trading, Technology and the Chesapeake Bay - Hines (PA DEP) | 49, 38, CCA NM - In-field Storage of Manure. - Binford (Delaware) | |
| 10:00 | Educational Session - Attend session of your choice. Sessions are 50 minutes. Some will have two 25 minute presentations | 49, 38, CCA NM - Manure Application on Frozen and Snow-Covered Soil - Radatz (WI) | 49, 38, CCA SW - Soil Compaction Field Exercise - Duiker (PSU) | 49, 38, CCA NM, Odor - Manure Application and Odor - Brandt (PSU) | 49, 38, CCA NM, Odor - Expanding Opportunities for Digester Systems at US Livestock Facilities - Voell (US EPA, AgSTAR) | 49, 38, CCA NM - Manure Application in Alfalfa/Legumes - Ketterings (Cornell), Czymmek (PRO-DAIRY, Cornell) | 49, NBS, 38, CCA SW - PaOneStop: Online Nutrient Balance Sheet Mapping Demonstration (Repeat of 9 AM) - Day (PSU), Neiderer (PSU) |
| | | 49, 38, CCA NM - Catch, Retain and Recycle Manure with Cover Crops - Rector (MSU) | | 49, 38, CCA NM, Odor - Fly Minimization Techniques - Dehoff (PA Ag Ombudsman) | 49, 38, CCA NM, Odor - Turning Manure into Biochar as a Value Added Product - Maguire (VA Tech) | 49, 38, CCA NM - Using Dairy Manure Solids as Bedding - Schwarz (Cornell) | |
| 11:00 | Dry Equipment Demonstrations - Located at Demonstration Area | CCA NM - Exhibitors will demonstrate the latest in solid manure and compost handling and application equipment. | | | | | |
| 12:00 | Free Time-Visit Exhibitors | | | | | | |
| 1:30 | Educational Session - Attend session of your choice. Sessions are 50 minutes. Some will have two 25 minute presentations | 49, 38, CCA NM - Manure Application in No-till. Beegle (PSU), Kleinman (USDA ARS), Ketterings (Cornell), McGrath (Maryland) | 49, 38, CCA SW - Soil Compaction Field Exercise - Duiker (PSU) | 38, CCA NM - Mortality Composting Part 2 - Lessons at the Compost Pile - Hutchinson (Maine), Bonhotal (Cornell) | 49, 38, CCA NM, Odor - Manure Application and Odor - Brandt (PSU) | 49, 38, CCA NM, Odor - In-house Poultry Litter Management - Malone (Delaware) | 49, NBS, 38, CCA SW - PaOneStop Mapping: Hands-on Session - limited to 20 participants (please register at 814-865 2279) - Day (PSU), Neiderer (PSU) |
| | | | | | 49, 38, CCA NM, Odor - Fly Minimization Techniques - Dehoff (PA Ag Ombudsman) | 49, 38, CCA NM, Odor - In-field Storage of Manure. - Binford (Delaware) | |
| 2:30 | Liquid Equipment Demonstrations - Located at Demonstration Area | CCA NM - Exhibitors will demonstrate the latest in liquid manure handling and application equipment. | | | | | |
| 4:00 | Manure Safety Demonstrations - Located at Safety Demonstration Area | 49, CCA NM - Demonstration of Ventilating Manure Storages to Reduce Risk When Entering - Murphy (PSU), Manbeck (PSU), Hill (PSU), Tillapaugh (PSU) Manure Spill Response Demonstration - Meinen (PSU) | | | | | |
| 5:00 | Expo Ends | | | | | | |