

Wisconsin CAFO Manure Irrigation					
Mar-2014					
Farm	Region	Type	Status	Treatment/ Manure Digester?	Comments
Pagel's Ponderosa Dairy	NER	Mobile	Active	X	permanent pipes in place; confirmed farm is still using this method on 2-3 fields - alfalfa. NMP revision requested.
Holsum Elm, Holsum Irish	NER	Mobile	Active	X	Using portable center pivot system on limited number of alfalfa fields; Ken Buelow is owner and member of manure irrigation workgroup
Ebert Dairy Enterprises	NER	Mobile	No		Considering center pivot (mobile) manure irrigation in future; permitted for using high cap well only; NMP submitted in Mar 2013 requests approval for using manure irrigation. WPDES proposed permit allows irrigation on two fields for DNR research purposes.
Maple Leaf Dairy	NER	Permanent	Active	X	Recent permit reissuance contains conditions for use of mobile or permanent SI systems; limited number of fields used.
Green Valley Dairy	NER	Permanent	Active	X	manure lines to fields, one pivot system for digested tea water irrigation; NMP revision requested
Dairy Dreams	NER	Permanent	TBD		Region contacted farm for NMP revision
Central Sands	WCR	Permanent	Active	X	Permanent pivots used on multiple fields since 2009. Jeff Sommers is owner and member of manure irrigation workgroup. NMP recently revised in Mar 2013 to reflect NR 214 requirements and under review by DNR. Farm participating within DNR Manure irrigation research project.
Gordondale Farms	WCR	Permanent	Active	X	permanent pivots used on small number of fields to apply manure
Ostrowski Farms	WCR	Permanent	Active		permanent pivots on 5 fields. No plans to expand to other fields in 2013.
Van Der Geest Dairy	WCR	Mobile	TBD		Began using/experimenting in Summer 2012 on couple fields. May expand to more fields in 2013-14. Revised 2013 NMP reflects NR 214 requirements. NMP under review by DNR
Calamity Knoll	SCR	Mobile	Active	TBD	
Babcock Genetics	SCR	TBD	Active	TBD	
Arlington Ag Research Station	SCR	Mobile	Active		Revising NMP to reflect manure irrigation requirements
Fedryk Bros Partnership	SCR	TBD	Active	TBD	

Wisconsin CAFO Manure Irrigation				
04/11/2014				
Farm	Region	Type	Treatment/ Manure Digester?	Status
Pagel's Ponderosa Dairy	NER	Mobile	X	permanent pipes in place; farm continued using hose reel irrigation on 2 alfalfa fields in 2013. NON issued Aug 2013. NON prohibited further use of manure irrigation until NMP is revised to reflect manure irrigation requirements and NMP is reviewed and approved by DNR. Farm has expressed interest in DNR manure irrigation research. DNR approval of NMP required for continued use of manure irrigation.
Holsum Elm, Holsum Irish	NER	Mobile	X	Using portable center pivot system on limited number of alfalfa fields; Submitted revised NMP in Mar 2014 to reflect all manure irrigation requirements. NMP under review. DNR approval of NMP required for continued use of manure irrigation.
Ebert Dairy Enterprises	NER	Mobile		Considering center pivot (mobile) manure irrigation; permitted for using high cap well only; NMP submitted in Mar 2013 requests approval for using manure irrigation on two fields. NMP approved by DNR in 2013. WPDES proposed permit contains manure irrigation conditions allowing use on two fields for DNR research . Proposed Permit conditions related to manure irrigation fields under legal appeal.
Maple Leaf Dairy	NER	Permanent	X	2012 permit reissuance contains conditions for use of mobile or permanent manure irrigation systems; limited number of fields used in past. Submitted revised NMP in 2013 to reflect all manure irrigation requirements. NMP approved by DNR for manure irrigation in 2013 for use on five fields.
Green Valley Dairy	NER	Permanent	X	Center pivot system used for years to apply digested tea water to one alfalfa field; NMP revision requested for continued use in 2013. Revised NMP requests using one field for manure irrigation and meets manure irrigation requirements. DNR approval for using manure irrigation on one field granted.
Central Sands	WCR	Permanent	X	Permanent pivots used on multiple fields since 2009. NMP revised in 2013 to reflect manure irrigation requirements. NMP reflects manure irrigation requirements. NMP remains under review by DNR for other issues. Farm participated within DNR Manure irrigation research project in 2013.
Gordondale Farms	WCR	Permanent	X	permanent pivots used on limited number of fields to apply liquid manure in 2008-2010. TBD if manure irrigation continues to be used.
Ostrowski Farms	WCR	Permanent		permanent pivots used to apply liquid manure on limited number of fields from 2009-2013. No plans to expand to other fields. NMP revised to reflect manure irrigation requirements. NMP under review by DNR. DNR approval of NMP required for continued use of manure irrigation.
Van Der Geest Dairy	WCR	Mobile		Began experimenting with hose reel gun in Summer 2012 on couple fields . 2013 NMP revised to reflect NR 214 requirements. NMP under review. DNR approval of NMP required for continued use of manure irrigation.
Calamity Knoll	SCR	Mobile	TBD	TBD
Babcock Genetics	SCR	TBD	TBD	TBD
Arlington Ag Research Station	SCR	Mobile		Using hose reel gun to apply swine manure on limited number of fields. Revising NMP to reflect manure irrigation requirements. DNR approval of NMP required for continued use of manure irrigation.
Fedryk Bros Partnership	SCR	TBD	TBD	TBD