




Offset Project Hartland Farming Nitrous Oxide Emission Reduction

An aerial photograph of a large, dark brown, tilled field. A green tractor is visible in the lower-left quadrant, moving towards the right. A bright yellow line is drawn on the field, starting from the tractor and curving towards the right side of the frame. In the background, there are rolling hills, some trees, and a few farm buildings under a clear sky.

Hland Farming Pig manure is an excellent fertilizer for our crops, but it must be composted for over 5-6 months before added to soil. As a rule of thumb, pig manure produced in thru out the year is added to our soil during fall and next spring.

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MAVIC PRO

Offset Project for Hartland Farming Nitrous Oxide Emission Reduction

8 Million Gallon Manure storage



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Less greenhouse gas – Our latest environmentally friendly technology, has benefits being credited to Hland farming innovative hog waste-management system.

8 Million Gallon Manure storage

Hand Farming technology and machinery were built by years of knowledge and equipment prototype, for our liquid methane manure sequestering in our farms land and soil

Manure Pump



Hose Reel





Injector tool Bar







[illegible]

[illegible]

Total		3600	Total seed													
Year	Field Name	ACRES	Grain	VARIETY	Seeding	Fert	Fert	Spring Fertilizer				Seeding Date		Comments		
					Rate	Seedrow	Midrow	Blend								
					Lbs/ac	Lbs/ac	Lbs/ac	N	P	K	S	MONTH	DAY			
<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>	<div>▼</div>		
18	Shultz-Bruce	290	Peas	Saffron	140	40	0					May	7			
18	Pibky-Reich	310	Barley	Busby	145	55	255	89	30	22	13	May				
19	Pibky-Reich	310	Canola	Tru-flex DKTF 94CR	4.3	0	0	27.3	0	0	31.2	May	11	Fall applied sulpher 130 Lbs/Ac		
19	Shultz-Bruce	290	Canola	Dekalb 75-42CR	4.3	0	0	27.3	0	0	31.2	May	10	Fall applied sulpher 130 Lbs/Ac		
20	Shultz-Bruce	290	Wheat	Brandon	150	0	0	0	0	0	0	May	7			
20	Pibky-Reich	310	Wheat	Brandon	150	0	0	0	0	0	0	May	7			
21	Shultz-Bruce	290	Barley	Oreana	140	80	135	61	26	15	12	May	1	Drill #2		
21	Pibky-Reich	310	Barley	Oreana	140	80	135	61	26	15	12	May	1	Drill #2		

Harvest Report

		1800			90.6	163111.8	
			Current Year		Yield Data	Total Bushels	Stored in
	FIELD NAME	ACRES	CROP	VARIETY	Bushels/acre	per Field	Bin #
21	Shultz-Bruce	290	Barley	Oreana	128.0	37109.6	
21	Pibky-Reich	310	Barley	Oreana	121.9	37796.2	
20	Shultz-Bruce	290	Wheat	Brandon	80.8	23435	
20	Pibky-Reich	310	Wheat	Brandon	76.3	23658	
19	Pibky-Reich	310	Canola	Tru-flex DKTF 94CR	70.6	21901	
19	Shultz-Bruce	290	Canola	Dekalb 75-42CR	66.2	19212	

		1800			90.6	163111.8		
			Current Year		Yield Data	Total Bushels	Stored in	
		FIELD NAME	ACRES	CROP	VARIETY	Bushels/acre	per Field	Bin #
21	Shultz-Bruce	290	Barley	Oreana	128.0	37109.6		108.4
21	Pibky-Reich	310	Barley	Oreana	121.9	37796.2		
20	Shultz-Bruce	290	Wheat	Brandon	80.8	23435		70.3
20	Pibky-Reich	310	Wheat	Brandon	76.3	23658		
19	Pibky-Reich	310	Canola	Tru-flex DKTF 94CR	70.6	21901		61.4
19	Shultz-Bruce	290	Canola	Dekalb 75-42CR	66.2	19212		

Questions ?



First electric tractor spotted by Albert Cerenzie & Peter Waldner. A Mile long power cord goes across the field and plugs into base of a windmill to get its electricity for power

