

Summary of Manure Applications

Applications are entered for the crop year (i.e. 2014 applications are applied in Fall 2013 - Spring 2014 for 2014 crop)

Field Name	Spread Acres	Year	Crop	Planned Manure (1000 gal)	Planned Manure (total gal)	Manure Source	Planned N Applied lbs/ac	Planned P Applied lbs/ac	Planned K Applied lbs/ac	N Def (lbs/ac)
Timber Ridge	10	2011	Alfalfa							-14
		2012	Alfalfa							-7
		2013	Alfalfa							-4
		2014	Alfalfa							-2
		2015	Alfalfa							0
Timber Ridge	36	2011	Corn							0
		2012	Beans							159
		2013	Corn							0
		2014	Beans							159
		2015	Corn							0
Seville Farm - Gayla's - F4	59	2011	Corn							0
		2012	Beans							164
		2013	Corn							0
		2014	Beans							164
		2015	Corn							0
Seville Farm - Mom's, F1, F2 & F3	154	2011	Beans							164
		2012	Corn							0
		2013	Beans							0
		2014	Corn	11.3	1,740,953	Stage 1	164	418	84	-9
		2015	Beans							0
Seville Farm - Mom's, F1, F2 & F3	154	2016	Corn	11.0	1,692,349	Stage 1	159	406	81	0

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Swenson - Tony's - South	65	2011	Corn							
		2012	Beans							-10
		2013	Corn	15.0	975,000	Stage 2	68	18	114	103
		2014	Beans							-15
		2015	Corn							169
		2016	Beans							-4

Swenson's - Tony's North	70	2011	Beans							
		2012	Corn							176
		2013	Beans							0
		2014	Corn							176
		2015	Beans							0
		2016	Corn							176

Swenson - Bert's	87.6	2011	Beans							
		2012	Corn	14.0		Stage 1				176
		2013	Beans							-11
		2014	Corn							170
		2015	Beans							-3
		2016	Corn							174

Swenson - Cemetery Field	37	2011	Corn							
		2012	Beans							0
		2013	Corn							176
		2014	Beans							0
		2015	Corn	15.0	555,000	Stage 2	68	18	114	108
		2016	Beans							-18

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Larson - Armstrong	44.3	2011	Corn							
		2012	Beans							0
		2013	Corn							0
		2014	Beans							0
		2015	Corn							0
		2016	Beans							0
Larson - Nevoy's 80	79	2011	Beans							
		2012	Corn							176
		2013	Beans							0
		2014	Corn							176
		2015	Beans							0
		2016	Corn							0
Larson - Curt's	100	2011	Corn							
		2012	Beans							0
		2013	Corn	12.1	1,213,207	Stage 1	176	449	90	0
		2014	Beans							0
		2015	Corn	11.8	1,179,338	Stage 1	171	436	87	0
		2016	Beans							0
Larson - Vermlands	41	2011	Corn							
		2012	Beans							0
		2013	Corn							152
		2014	Beans							0
		2015	Corn	15.0	615,000	Stage 2	68	18	114	84
		2016	Beans							-18

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Larson - Home	139	2011	Beans							176
		2012	Corn							0
		2013	Beans							176
		2014	Corn							0
		2015	Beans							176
		2016	Corn							176
Larson - Malone's	80	2011	Corn							0
		2012	Beans							164
		2013	Corn							0
		2014	Beans							164
		2015	Corn							0
		2016	Beans							0
Seville - Gayla's - F5	50	2011	Beans							164
		2012	Corn							0
		2013	Beans							96
		2014	Corn	15.0	750,000	Stage 2	68	18	114	-12
		2015	Beans							90
		2016	Corn	15.0	750,000	Stage 2	68	18	114	90
Fred's - F6, F7 & F8	194	2011	Corn							0
		2012	Beans							164
		2013	Corn							0
		2014	Beans							164
		2015	Corn							0
		2016	Beans							0

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TWFF4	77	2011	Corn							
		2012	Beans							0
		2013	Corn							164
		2014	Beans							0
		2015	Corn							164
		2016	Beans							0

TWFF1	32.3	2011	Beans							
		2012	Corn							164
		2013	Beans							0
		2014	Corn							164
		2015	Beans							0
		2016	Corn							164

**Running Totals of Manure Production
Timber Ridge Pork**

		Total Produced	Year End Total Produced	Total Applied	Year End Totals
		gallons	gallons	gallons	gallons
CROP	YEAR		1,000,000		
2013	Stage 2	601,894	1,601,894	975,000	626,894
2014	Stage 2	601,894	1,228,788	750,000	478,788
2015	Stage 2	601,894	1,080,682	1,170,000	-89,318
2016	Stage 2	601,894	512,576	750,000	-237,424

		Total Produced	Year End Total Produced	Total Applied	Year End Totals
		gallons	gallons	gallons	gallons
CROP	YEAR		500,000		
2013	Stage 1	1,000,000	1,500,000	1,213,207	286,793
2014	Stage 1	1,000,000	1,286,793	1,740,953	-454,160
2015	Stage 1	1,000,000	545,840	1,179,338	-633,498
2016	Stage 1	1,000,000	366,502	1,692,349	-1,325,847

Running Totals of Manure Production
Timber Ridge Pork

		Total Year End Produced	Total Year End Produced	Total Applied	Year End Totals
		gallons	gallons	gallons	gallons
CROP YEAR	On Hand		1,500,000		
2013	Combined	1,601,894	3,101,894	2,188,207	913,687
2014	Combined	1,601,894	2,515,581	2,490,953	24,628
2015	Combined	1,601,894	1,626,522	2,349,338	-722,816
2016	Combined	1,601,894	879,078	2,442,349	-1,563,271

To account for the differences in Stage 1 & Stage 2 manure analyses, a combined or total application gallons is figured here. To be conservative, more manure is planned that what may actually be produced.