

Summary of Manure Applications

Applications are entered for the crop year (i.e. 2008 applications are applied in Fall 2007 - Spring 2008 for 2008 crop)

FSA Tract #	Field Name	Acres Available for Application	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	Commercial N Needed (lbs/ac)
5345	Asche	76.62	2009	Alfalfa							
			2010	Silage	15.1	1,158,958	Liquid	180	180	119	0
1700			2011	Corn	16.8	1,288,489	Liquid	200	133	303	0
			2012	Oat/ Alfalfa	0.0	0		0	0	0	34
			2013	Alfalfa	10.6	814,471	Liquid	126	84	191	-139
1-11			2014	Alfalfa	0.0	0		0	0	0	-18
1688	Church	42.43	2009	Silage							
			2010	Oat/ Alfalfa	0.0	0		0	0	0	50
7315			2011	Alfalfa	0.0	0		0	0	0	-5
			2012	Alfalfa	0.0	0		0	0	0	-3
14 & 23			2013	Silage	15.0	637,119	Liquid	179	119	270	0
			2014	Corn	16.8	713,942	Liquid	200	133	303	0
7315	Dairy	162.75	2009	Alfalfa							
			2010	Alfalfa	0.0	0		0	0	0	0
5099			2011	Alfalfa	10.6	1,730,506	Liquid	127	84	191	-127
4344			2012	#REF!	10.6	1,730,506	Liquid	127	84	191	-138
1-4			2013	Alfalfa	10.6	1,730,506	Liquid	127	84	191	-143
1-5			2014	Alfalfa	10.6	1,730,506	Liquid	127	84	191	-146
5149	Hasken	11.07	2009	Oat/ Alfalfa							
			2010	#REF!	0.0	0	Liquid	0	0	0	50
4459			2011	Alfalfa	0.0	0		0	0	0	-5
			2012	Alfalfa	0.0	0		0	0	0	-3
1, 7, & 12			2013	Alfalfa	0.0	0		0	0	0	-1
			2014	Alfalfa	10.6	117,706	Liquid	127	84	191	-127

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7080	Hershey	66.87	2009	Silage							
			2010	Corn	17.3	1,154,772	Liquid	206	206	136	0
4572			2011	Oat/ Alfalfa	6.5	400	Solid	37	20	39	0
			2012	Alfalfa	0.0	0		0	0	0	-19
			2013	Alfalfa	0.0	0		0	0	0	-9
1-9			2014	Alfalfa	10.6	711,023	Liquid	127	84	191	-131

7355	Huttenlocher	67.49	2009	Alfalfa							
			2010	Alfalfa	0.0	0		0	0	0	0
1698			2011	Alfalfa	0.0	0		0	0	0	0
			2012	Silage	15.1	1,020,857	Liquid	180	119	272	0
			2013	Silage	13.8	930,782	Liquid	164	109	248	0
5			2014	Silage	13.2	893,692	Liquid	158	105	238	0

6315	Musser North	60.99	2009	Corn							
			2010	Silage	15.1	922,538	Liquid	180	180	119	0
5047			2011	Corn	16.8	1,025,645	Liquid	200	133	303	0
			2012	Oat/ Alfalfa	0.0	0	Solid	0	0	0	34
1-3			2013	Alfalfa	0.0	0		0	0	0	-13
18-23			2014	Alfalfa	0.0	0		0	0	0	-6

6315	Musser Middle	75.15	2009	Oat/ Alfalfa							
			2010	Alfalfa	0.0	0		0	0	0	0
5047			2011	Alfalfa	0.0	0		0	0	0	0
			2012	Alfalfa	0.0	0		0	0	0	0
			2013	Silage	15.1	1,136,723	Liquid	180	119	272	0
6 & 17			2014	Silage	13.8	1,036,424	Liquid	164	109	248	0

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6312	Musser South	60.15	2009	Alfalfa							
			2010	Silage	15.1	909,832	Liquid	180	180	119	0
5047			2011	Silage	13.8	829,553	Liquid	164	109	248	0
			2012	Silage	13.2	796,496	Liquid	158	105	238	0
16			2013	Oat/ Alfalfa	0.0	0		0	0	0	35
			2014	Alfalfa	0.0	0		0	0	0	-13

7315	Rod's Home East	36	2009	Alfalfa							
			2010	Silage	15.1	544,538	Liquid	180	180	119	0
1713			2011	Corn	16.8	605,398	Liquid	200	133	303	0
			2012	Oat/ Alfalfa	0.0	0		0	0	0	34
1, 4-9			2013	Alfalfa	0.0	0		0	0	0	-13
			2014	Alfalfa	10.6	382,680	Liquid	126	84	191	-133

7315	Rod's Home West	16	2009	Silage							
			2010	Silage	15.1	242,017	Liquid	180	180	119	0
1713			2011	Silage	13.8	220,662	Liquid	164	109	248	0
			2012	Silage	13.2	211,869	Liquid	158	105	238	0
1, 4-9			2013	Silage	13.0	208,249	Liquid	155	103	234	0
			2014	Silage	12.9	206,758	Liquid	154	102	233	0

7315	Rod's North of Creek	48.39	2009	Silage							
			2010	Silage	14.2	689,253	Liquid	170	170	113	0
1713			2011	Corn	16.5	796,175	Liquid	196	130	296	0
			2012	Oat/ Alfalfa	0.0	0		0	0	0	33
2 & 3			2013	Alfalfa	0.0	0		0	0	0	-14
			2014	Alfalfa	10.6	514,527	Liquid	127	84	191	-133

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471	Shester	97.24	2009	Silage							
			2010	Corn	17.3	1,679,229	Liquid	206	206	136	0
1690			2011	Oat/ Alfalfa	0.0	0		0	0	0	37
			2012	Alfalfa	0.0	0		0	0	0	-12
1 & 5			2013	Alfalfa	10.6	1,033,661	Liquid	126	84	191	-132
			2014	Alfalfa	0.0	0		0	0	0	-13
4326	Schleunin g	30.44	2009	Alfalfa							
			2010	Alfalfa	0.0	0		0	0	0	0
3956			2011	Alfalfa	0.0	0		0	0	0	0
3957			2012	Silage	13.1	400	Solid	75	39	79	105
2			2013	Corn	13.1	400	Solid	75	39	79	128
1			2014	Oat/ Alfalfa	6.9	210	Solid	39	21	41	0
7315	South Ridge	83.72	2009	Alfalfa							
			2010	Alfalfa	0.0	0		0	0	0	0
3578			2011	Silage	15.1	1,266,353	Liquid	180	119	272	0
3951			2012	Corn	16.8	1,407,887	Liquid	200	133	303	0
1 & 2			2013	Oat/ Alfalfa	0.0	0		0	0	0	34
4			2014	Alfalfa	0.0	0		0	0	0	-13

Running Totals of Manure Production

Birchen Farms INC.

		Total Produced gallons	Year End Total Produced gallons	Total Applied gallons	Year End Totals gallons
CROP YEAR					
2011	Liquid	7,000,000	7,000,000	7,762,780	-762,780
2012	Liquid	7,000,000	6,237,220	5,167,616	1,069,604
2013	Liquid	7,000,000	8,069,604	6,491,510	1,578,094
2014	Liquid	7,000,000	8,578,094	6,307,257	2,270,837

		Total Produced gallons	Year End Total Produced gallons	Total Applied gallons	Year End Totals gallons
CROP YEAR					
2011	Solid	400	400	400	0
2012	Solid	400	400	400	0
2013	Solid	400	400	400	0
2014	Solid	400	400	210	190