

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)
562	R/C 116	101.8	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
1970			2011	Corn	23.3	2,371,724	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
14			2013	Corn	23.3	2,371,724	Holding Pond	99	84	132	92
			2014	Corn	0.0	0		0	0	0	182

562	R/C 19.1	0.0	2009	Corn							
			2010	Corn	15.7	0	Holding Pond	67	67	57	130
1970			2011	Corn	0.0	0		0	0	0	189
			2012	Corn	0.0	0		0	0	0	193
5			2013	Corn	0.0	0		0	0	0	195
			2014	Corn	0.0	0		0	0	0	196

562	R/C 40	31.6	2009	Corn							
			2010	Corn	15.7	495,492	Holding Pond	67	67	57	130
1970			2011	Corn	23.3	735,064	Holding Pond	99	84	132	90
			2012	Corn	0.0	0		0	0	0	181
7			2013	Corn	23.3	735,064	Holding Pond	99	84	132	90
			2014	Corn	0.0	0		0	0	0	181

562	R/C 8.1	8.1	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
1970			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	188,657	Holding Pond	99	84	132	98
3			2013	Corn	0.0	0		0	0	0	185
			2014	Corn	23.3	188,657	Holding Pond	99	84	132	92

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562	R/C 2.5	0	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
1970			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	0.0	0		0	0	0	197
			2013	Corn	0.0	0		0	0	0	197
1			2014	Corn	0.0	0		0	0	0	197

562	R/C 24.2	24.2	2009	Corn							
			2010	Corn	15.7	379,940	Holding Pond	67	67	57	130
1970			2011	Corn	23.3	563,643	Holding Pond	99	84	132	90
			2012	Corn	0.0	0		0	0	0	181
			2013	Corn	23.3	563,643	Holding Pond	99	84	132	90
2			2014	Corn	0.0	0		0	0	0	181

562	R/C 4.9	3.7	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
1970			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	86,177	Holding Pond	99	84	132	98
			2013	Corn	0.0	0		0	0	0	185
15			2014	Corn	23.3	86,177	Holding Pond	99	84	132	92

0	Schuldt	61.4	2009	Corn							
			2010	Corn	21.3	1,307,820	Holding Pond	285	285	320	-88
0			2011	Corn	0.0	0		0	0	0	186
			2012	Corn	23.3	1,430,068	Holding Pond	99	84	132	92
			2013	Corn	23.3	1,430,068	Holding Pond	99	84	132	83
0			2014	Corn	23.3	1,430,068	Holding Pond	99	84	132	78

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0	Todd S 76.1	53.5	2009	Corn							
			2010	Corn	24.1	1,289,350	Holding Pond	322	322	362	-125
0			2011	Corn	0.0	0		0	0	0	185
			2012	Corn	23.3	1,246,069	Holding Pond	99	84	132	91
0			2013	Corn	23.3	1,246,069	Holding Pond	99	84	132	83
			2014	Corn	0.0	0		0	0	0	178

0	Todd S 56.4	39.6	2009	Corn							
			2010	Corn	21.8	863,280	Holding Pond	93	93	78	104
0			2011	Corn	0.0	0		0	0	0	186
			2012	Corn	23.3	922,324	Holding Pond	99	84	132	92
0			2013	Corn	23.3	922,324	Holding Pond	99	84	132	83
			2014	Corn	0.0	0		0	0	0	178

0	Todd S 4.9	4.9	2009	Corn							
			2010	Corn	20.0	98,000	Holding Pond	268	268	300	-71
0			2011	Corn	0.0	0		0	0	0	187
			2012	Corn	23.3	114,126	Holding Pond	99	84	132	92
0			2013	Corn	0.0	0		0	0	0	182
			2014	Corn	23.3	114,126	Holding Pond	99	84	132	90

0	Dales 2	24.5	2009	Corn							
			2010	Corn	28.2	690,900	Holding Pond	377	377	423	-180
0			2011	Corn	0.0	0		0	0	0	183
			2012	Corn	23.3	570,630	Holding Pond	99	84	132	90
0			2013	Corn	0.0	0		0	0	0	181
			2014	Corn	23.3	570,630	Holding Pond	99	84	132	90

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0	Todd S 35.7 & 24.5	59.95	2009	Corn							
			2010	Corn	25.6	1,534,720	Holding Pond	343	343	384	-146
0			2011	Corn	0.0	0		0	0	0	184
			2012	Corn	23.3	1,396,296	Holding Pond	99	84	132	91
0			2013	Corn	0.0	0		0	0	0	182
			2014	Corn	23.3	1,396,296	Holding Pond	99	84	132	90

0	R/C 135.3	124.64	2009	Corn							
			2010	Corn	25.8	3,215,712	Holding Pond	345	345	387	-148
0			2011	Corn	0.0	0		0	0	0	184
			2012	Corn	23.3	2,902,992	Holding Pond	99	84	132	91
0			2013	Corn	0.0	0		0	0	0	182
			2014	Corn	23.3	2,902,992	Holding Pond	99	84	132	90

0	Wenzel 40	24.64	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
0			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	573,891	Holding Pond	99	84	132	98
0			2013	Corn	0.0	0		0	0	0	185
			2014	Corn	23.3	573,891	Holding Pond	99	84	132	92

0	Wenzel 120	85.31	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
0			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	1,986,956	Holding Pond	99	84	132	98
0			2013	Corn	0.0	0		0	0	0	185
			2014	Corn	23.3	1,986,956	Holding Pond	99	84	132	92

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0	Wenzel 80	47.31	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	1,101,898	Holding Pond	99	84	132	98
			2013	Corn	0.0	0		0	0	0	185
			2014	Corn	23.3	1,101,898	Holding Pond	99	84	132	92

0	Wenzel 80 South	48.94	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
			2011	Corn	0.0	0		0	0	0	197
			2012	Corn	23.3	1,139,862	Holding Pond	99	84	132	98
			2013	Corn	0.0	0		0	0	0	185
			2014	Corn	23.3	1,139,862	Holding Pond	99	84	132	92

0	Wenzel 25	22.91	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
			2011	Corn	23.3	533,597	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
			2013	Corn	0.0	0		0	0	0	191
			2014	Corn	23.3	533,597	Holding Pond	99	84	132	95

0	Wenzel 15	15.39	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
			2011	Corn	23.3	358,449	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
			2013	Corn	0.0	0		0	0	0	191
			2014	Corn	23.3	358,449	Holding Pond	99	84	132	95

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0	Wenzel 90	83.43	2009	Corn							
			2010	Corn	21.5	1,793,745	Holding Pond	92	92	77	105
0			2011	Corn	23.3	1,943,169	Holding Pond	99	84	132	87
			2012	Corn	0.0	0		0	0	0	180
0			2013	Corn	23.3	1,943,169	Holding Pond	99	84	132	89
			2014	Corn	0.0	0		0	0	0	181

0	Molitor 50	38.34	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
0			2011	Corn	23.3	892,977	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
0			2013	Corn	23.3	892,977	Holding Pond	99	84	132	92
			2014	Corn	0.0	0		0	0	0	182

0	Smittal 160	127.42	2009	Corn							
			2010	Corn	12.9	1,643,718	Holding Pond	55	55	46	142
0			2011	Corn	23.3	2,967,741	Holding Pond	99	84	132	91
			2012	Corn	0.0	0		0	0	0	182
0			2013	Corn	23.3	2,967,741	Holding Pond	99	84	132	90
			2014	Corn	23.3	2,967,741	Holding Pond	99	84	132	82

0	Molitor 40	39.72	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
0			2011	Corn	23.3	925,119	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
0			2013	Corn	23.3	925,119	Holding Pond	99	84	132	92
			2014	Corn	23.3	925,119	Holding Pond	99	84	132	83

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0	Kleckner 160	144.34	2009	Corn							
			2010	Corn	0.0	0		0	0	0	197
0			2011	Corn	23.3	3,361,825	Holding Pond	99	84	132	98
			2012	Corn	0.0	0		0	0	0	185
0			2013	Corn	23.3	3,361,825	Holding Pond	99	84	132	92
			2014	Corn	0.0	0		0	0	0	182
0	Dan Hughes 95	74.33	2009	Corn							
			2010	Corn	0.0	0		0	0	0	0
0			2011	Corn	23.3	1,731,221	Holding Pond	99	84	132	98
			2012	Corn	23.3	1,731,221	Holding Pond	99	84	132	86
0			2013	Corn	0.0	0		0	0	0	179
			2014	Corn	0.0	0		0	0	0	188

Running Totals of Manure Production

Rancho Cantera LLC

		Total Produced gallons	Year End Total Produced gallons	Total Applied gallons	Year End Totals gallons
CROP YEAR					
2011	Holding Pond	16,418,739	16,418,739	16,384,530	34,209
2012	Holding Pond	16,418,739	16,452,948	15,391,168	1,061,780
2013	Holding Pond	16,418,739	17,480,519	17,359,724	120,795
2014	Holding Pond	16,418,739	16,539,534	16,276,459	263,075