Rancho Cantera, LLC
Annual Report Field Data

FSA Field #	Field Name	Acres Available for Application	2011 Crop	2011 Crop Yield	2012 Crop	2012 Crop Yield	Applicaton Rate Liquid (gal/acre)	Applicaton Rate Liquid (Tons/acre)	Plant available nitrogen (pounds applied/acre) (3)	Elemental Phosphorus (pounds applied/acre) (3)	2012 Soil Test Results	2011 Supplemental Nitrogen (pounds/acre)	2012 Fall Supplemental Nitrogen (pounds/acre)	2011 Supplemental Phosphorus (pounds/acre)	2012 Supplemental Phosphorus (pounds/acre)	2012 Spring Livestock Waste Application (gallons)	2012 Spring Livestock Waste Application (tons)	2012 Fall Livestock Waste Application (gallons)	2012 Fall Livestock Waste Application (tons)
	5 Rancho - R/C 11.6	101.8	Corn	195	Corn Silage	25 ton	19,742	0.0	196.4	107.5	2	0	0	0	0	2,009,709	0	0	0
	R/C 19.1	19.1	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	50	0	0	0	0	318,454	0
	R/C 40	31.6	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	50	0	0	0	0	526,867	0
	R/C 8.1	801	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
	R/C 2.5	1.2	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	50	0	0	0	0	0	0
	R/C 24.2	24.2	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
	R/C 4.9	307	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
(b) (6) [redacted]		61.4	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		53.5	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	892,005	0
		39.6	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	660,251	0
		4.9	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	81,697	0
		24.5	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		60	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	1,000,380	0
		124.6	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	50	0	0	0	0	2,077,456	0
		24.6	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		85.3	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		47.3	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		48.9	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		22.9	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		15.4	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		83.4	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		38.3	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		127.4	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		39.7	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		144.3	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		74.3	Corn	195	Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	0	0	0	0	0	0	0
		60.9			Corn Silage	25 ton	20,590	0.0	204.9	112.2	2	0	0	0	0	1,253,921	0	0	0
		13.9			Corn Silage	25 ton	24,712	0.0	245.9	134.6	2	0	0	0	0	343,500	0	0	0
		31.2			Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	50	0	0	0	0	520,198	0
		13			Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	216,749	0
		54.1			Corn Silage	25 ton	0	0.0	0.0	0.0	2	0	150	0	0	0	0	902,009	0
		2579.3																	

Livestock Waste Analysis - (lbs per 1000 Gal or lbs per Ton)(1)

	TKN	1st year Avalable N	P (as P2O5)	K (as K2O)
Liquid	24.9	10.0	12.4	15.2
Solid	0.0	0.0	0.0	0.0

(1) Nitrogen & Phosphorus numbers are averages from 2012 manure analysis
(2) No soil tests were conducted in 2012
(3) Application Rates were calculated using 2012 numbers