

Table 1. Yields of corn and soybeans for 1996 through 2000 for lime source study.

<u>Treatment</u>	<u>Yield</u>				
	1996 <u>Soybeans</u>	1997 <u>Corn</u>	1998 <u>Soybeans</u>	1999 <u>Corn</u>	2000 <u>Soybeans</u>
Check	52.0	136.3	48.3	160.9	49.7
250 lb pell lime/acre	52.5	142.1	49.7	159.3	49.3
500 lb pell lime/acre	53.5	143.5	49.7	162.0	49.3
500 lb ag lime/acre	52.2	136.6	48.7	160.9	49.7
1000 lb ag lime/acre	51.1	140.7	49.7	159.3	49.3
2000 lb ag lime/acre	52.9	139.4	48.3	160.6	49.3
4000 lb ag lime/acre	52.7	141.9	49.0	162.3	47.2
6000 lb ag lime/acre	50.4	146.3	49.7	162.8	46.8

Table 2. pH stratification from 1996 to 2000 and the amounts of calcium carbonate equivalent added at the beginning of the study.

<u>Treatment</u>	<u>Soil sample depth/date of sampling</u>				
	<u>Spring 1996</u>	<u>Fall 1996</u>		<u>Fall 2000</u>	
	<u>6.0 in.</u>	<u>0-3 in.</u>	<u>3-6 in.</u>	<u>0-3 in.</u>	<u>3-6 in.</u>
Check	5.85	6.5	5.6	6.3	5.6
250 lb pell lime/acre	6.25	7.0	6.0	6.7	5.7
500 lb pell lime/acre	6.08	6.7	5.7	6.5	5.5
500 lb ag lime/acre	6.55	6.4	5.5	6.7	5.8
1000 lb ag lime/acre	5.98	7.0	6.0	6.4	5.6
2000 lb ag lime/acre	6.12	6.4	5.4	6.8	5.8
4000 lb ag lime/acre	6.12	7.0	5.6	6.8	5.6
6000 lb ag lime/acre	6.15	7.0	6.9	6.9	5.6