

## AgLime Coarse

AgLime Coarse is a medium particulate CaCO<sub>3</sub> product processed from quarried high calcium limestone in Alden, IA with minimum calcium content of 38%



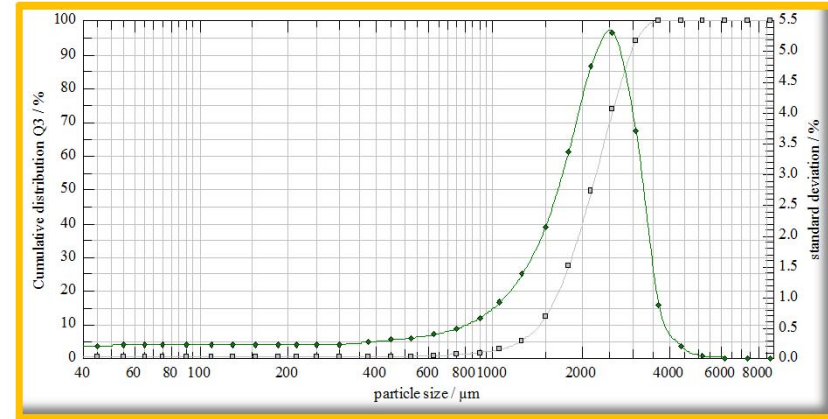
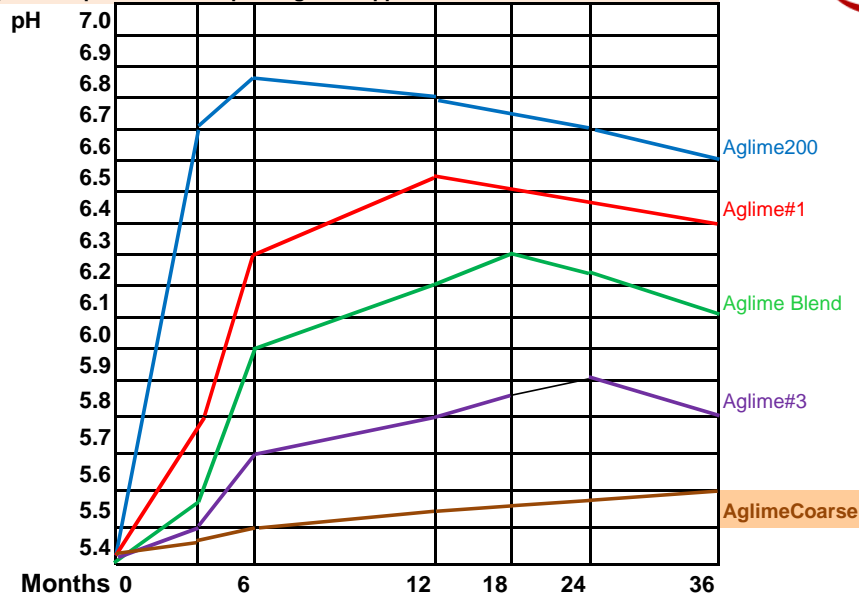
Alden, IA

### Particle Size Measurement -- Laser Diffraction

Average Particle Size = **2166.85** microns

Ave particle size: half of the particles are above and half are below this point on the "S" shaped cumulative distribution graph.

### Change in soil pH over time -- post AgLime Application



Typical Analyses					
Magnesium (Mg)	0.118	%	Nickel (Ni)	< 5	ppm
Silicon (Si)	0.07	%	Cobalt (Co)	< 5	ppm
Silica (SiO <sub>2</sub> )	0.14	%	Copper (Cu)	29	ppm
Iron (Fe)	0.145	%	Zinc (Zn)	118	ppm
Sodium (Na)	0.021	%	Cadmium (Cd)	< 5	ppm
Potassium (K)	0.009	%	Iodine (I)	2	ppm
Sulfur (S)	0.888	%	Arsenic (As)	< 5	ppm
Manganese (Mn)	0.015	%	Beryllium (Be)	< 5	ppm
Phosphorus (P)	0.007	%	Selenium (Se)	0.252	ppm
Chloride (Cl)	0.004	%	Mercury (Hg)	< 0.05	ppm
Chromium (Cr)	7	ppm	Vanadium (V)	< 5	ppm
Aluminum (Al)	107	ppm	Molybdenum (Mo)	< 5	ppm
Boron (B)	10	ppm	Fluorine (F)	< 1	ppm
Barium (Ba)	< 5	ppm	Bismuth (Bi)	< 5	ppm
Lead (Pb)	< 5	ppm	Antimony (Sb)	< 5	ppm

### Calculated Values Based on Test Data

	IA-NE-SD-IL	KS-OK	MN	MO	WI
	ECCE	ECC	ENP	ENM	NI
Aglime Coarse	623	34	263	149	16

% Ca	39.52
% CaCO <sub>3</sub>	98.80
H <sub>2</sub> O	< 0.5%
<b>Bulk Density</b>	(lbs./cu.ft.)
Loose:	78
Packed:	83