




Competitive Limestone Analysis:

Kansas Pell-Lime

Chemical and Physical Analysis

		Kansas Pell-Lime
Calcium:	36%	34%
CCE [†] :	94%	83%
ECCE [‡] :	91%	81%
%Pass 60-Mesh:	97%	96%
%Pass 100-Mesh:	95%	94%
Pellet Strength:	8.5 LBF [§]	2.6 LBF
Lbs Equivalent*:	100	110

Analyses completed by Midwest Laboratories, Omaha, NE

Analysis date: 10/15/2016

[†] = CCE; Calcium Carbonate Equivalent (purity)

[‡] = ECCE; Effective Calcium Carbonate Equivalence (purity + particle size + moisture)

[§] = LBF; Pound-foot, a measure of compressive force required to fracture a pellet

* Lbs Equivalent combines ECCE and magnesium component of liming material to calculate equivalency.

Key Differences

- The lower ECCE of the Kansas material requires 10% more material to achieve the same pH correction as 98G[™].
- Pellet quality of the Kansas material vs. 98G has shown consistently weaker pellet strength, leading to pellet inconsistency, dust and handling concerns.