

2019 Research Update

+26%
Grade A Potatoes

+35
cwt/acre

13% - 21%
less sucrose



"This is our third year of applying TerraNu, and we're continuing to see great results year-after-year. We experienced a **5% increase in our cwt/acre** this year, and we know TerraNu played a role in that."

-Darwin Eisenga
Marion, MI



TERRANU[®]

CALCIUM

2019 Michigan State University Lamoka Potato Research Study

- TerraNu Calcium produced **35 cwt/acre** more than the control and three gypsum blend variations
- An average of **26%** more Grade A potatoes were grown with TerraNu Calcium than ground gypsum, pelletized gypsum and a gypsum blend
- In a separate quality assessment conducted by Techmark, TerraNu Calcium had **13% - 21%** less sucrose than all other calcium treatments
- TerraNu Calcium showed a **statistically significant increase** in gravity per potato compared to all four competing calcium fertilizer programs
- Study was conducted by Kurt Steinke, Ph.D. at the Michigan State University Montcalm Potato Research Station

Grade A Potato Quantity

Calcium Source	Quantity (Potatoes/Dig)	% Difference	Grade A Potato Count	% Difference
Control	7.32	-	59	-
Ground Gypsum	6.62	-11%	59	+0%
Pelletized Gypsum	7.39	+1%	63	+6%
Liquid/Dry Gypsum	7.06	-4%	59	+0%
TerraNu Calcium	9.43	+17%	71	+22%

TerraNu Yield Advantage vs. Other Calcium Sources

Calcium Source	Yield vs. Control
Ground Gypsum	-5%
Pelletized Gypsum	+1%
Liquid/Dry Gypsum	-2%
TerraNu Calcium	+17%

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Fertility program and calcium units were consistent across all treatments. The only variable was the calcium source used on each trial. Performance may vary. TerraNu is a registered trademark of Midwestern BioAg. © 2019 Midwestern BioAg, Inc. For more information visit TerraNu.info or call 800-327-6012.