

Agri-Cal USA Yield Tests

Product: ABM Naturall for Vegetables (Potato Tests)

Crop: Potatoes

Study Date: August 2019

Sample Length: 10 Foot Rows

	Farm #1 (Non-Irrigated)		Farm #1 (Irrigated)		Farm #2		Farm #3	
	Naturall in Furrow	Control	Naturall in Furrow	Control	Naturall in Furrow	Control	Naturall in Furrow	Control
Variety	Yellow Table Stock	Yellow Table Stock	Yellow Table Stock	Yellow Table Stock	Atlantic (white)	Atlantic (white)	Atlantic	Atlantic
Sample Gross Weight (lbs.)	26.75	20.46	22.25	20.38	18.65625	15.34	17.66	15.47
Yield Increase	31%		9%		22%		14%	
Total Plants/10 Ft.	Not observed	Not observed	10	11	14	13	15	15
Stalks/10 Ft.	50	38	26	29	46	43	40	51
Marketable Product Weight	22.16	17.50	19.53	18.31	17.47	12.88	17.28	14.75
Marketable Yield Increase	27%		7%		36%		17%	
Tubers	132	104	92	83	95	93	106	96
Marketable Tubers	94	72	68	54	88	80	88	85

	Farm #4		Farm #5		Farm #6		Farms 1-6 All Farms Combined Results	
	Naturall	Control	Naturall, LQ on Seed	Control				
Variety	Soraya Yellow	Soraya Yellow	Norkotah Russet	Norkotah Russet				
Sample Gross Weight (lbs.)	12.97	11.50	25.47	20.31				
Yield Increase	13%		25%				Yield Increase	19%
Total Plants/10 Ft.	11	11	14	14				
Stalks/10 Ft.	29	31	56	44				
Marketable Product Weight	12.69	10.66	18.34	17.22				
Marketable Yield Increase	19%		7%				Mkt. Yield Increase	19%
Tubers	61	50	109	86				
Marketable Tubers	53	40	58	49				

Note: Results from one farm were excluded given inappropriate tracking of test population

