

TESTING	RESULT	DURATION	CONTROL	KIND OF TEST	BENEFITS	ADMINISTRATOR
RICE	+14%	135 DAYS	WELL vs. EA WELL	SOIL	NO AMENDMENTS	AGRICENTER INTERNATONAL
PERC TEST ("NO TILL")	+127%	1 HOUR	WELL vs. EA WELL	ADSORPTION OF H2O	40% - 60% LESS WATER CONSUMPTION	AGRICENTER INTERNATIONAL
TOMATO	+30 to 40%	20 Days	TAP vs. EA TAP	GREENHOUSE	30% FEWER AMENDMENTS NO MOLD OR APHIDS NO NUTRIENTS	YUKIO AKAGI
POTATO	+260%	95 DAYS	TAP vs. EA TAP	HYDROPONICS FOR OPEN FIELD	NO NUTRIENTS	YUKIO AKAGI
CARROT	+180%	90 DAYS	TAP vs. EA TAP	HYDROPONICS FOR OPEN FIELD	NO NUTRIENTS	YUKIO AKAGI
SOYBEANS	+180%	87 DAYS	TAP vs. EA TAP	HYDROPONICS FOR OPEN FIELD	NO NUTRIENTS	YUKIO AKAGI
CABBAGE	100-167%	6 DAYS	TAP vs. EA TAP	HYDROPONICS	NO NUTRIENTS 7-13 EARLY-DAY HARVEST	YUKIO AKAGI
SPINACH	100-167%	35 vs. 55 DAYS	TAP vs. EA TAP	HYDROPONICS	NO NUTRIENTS 7-13 EARLY-DAY HARVEST	YUKIO AKAGI
ONION	TBD	TBD	TAP vs. EA TAP	HYDROPONICS FOR OPEN FIELD	NO NUTRIENTS	YUKIO AKAGI
TURNIP	TBD	TBD	TAP vs. EA TAP	HYDROPONICS FOR OPEN FIELD	NO NUTRIENTS	YUKIO AKAGI
PLANTS	+60%	180 DAYS	TAP vs. EA TAP	POTTED	NO NUTRIENTS	YUKIO AKAGI
MEDICAL CANNABIS	+30%	59 DAYS	TAP vs. EA TAP	SOIL	-25% LESS NUTRIENTS	PHOENIX BIOSCIENCES LLC.
TREVOR TEST	+30%	30 DAYS	TAP vs. EA TAP	SOIL	-25% LESS NUTRIENTS	PHOENIX BIOSCIENCES LLC.
RAW WASTEWATER	+225% DO	6 MINS	LAGOON WITH AERATOR	TSS,DO,BOD,COD,NH3,TKN,NO2, PO4	NO CHEMICALS	SURFACE WATER INSTITUTE CHRISTIAN BROTHERS UNIVERSITY
IRON REMOVAL	100%	6 MINS	IRON REMOVAL	(Fe++) TO INSOLUBLE FERRIC OXIDES (Fe++) (ferrous) + oxygen → FeOx 2H2O → 2H2 + O2	NO CHEMICALS	SURFACE WATER INSTITUTE CHRISTIAN BROTHERS UNIVERSITY