



Louisiana State University Ag Center
 St. Gabriel Sugarcane Research Station
 2024--Plant Cane

L01-299 Plant Cane (Imperial)

Treatments	Cane T/ac	Sugar lbs/ac	Brix %	TRS lbs/T	Fiber %	Polarity %	Purity %	Sucrose %
Grower STD100	49.5	8574.2	17.6	173.9	12.3	56.3	73.6	13.2
Grower STD100 + BF4	51.2	9326.6	17.8	182.5	11.9	58.4	75.2	13.7
Grower STD50	48.2	8799.0	18.0	182.4	11.2	58.6	74.9	13.7
Grower STD50 + BF4	48.7	9299.4	18.1	190.5	12.2	60.4	76.7	14.1

**Grower STD 100 +BF4 vs
 Grower STD 100**

1.7	752.4	0.2	8.6	-0.4	2.1	1.6	0.5
-----	-------	-----	-----	------	-----	-----	-----

L01-299 Plant Cane (Metric)

Treatments	Cane t/ha	Sugar kg/ha	Brix %	TRS kg/t	Fiber %	Polarity %	Purity %	Sucrose %
Grower STD100	110.9	9611.7	17.6	87.0	12.3	56.3	73.6	13.2
Grower STD100 + BF4	114.7	10455.1	17.8	91.3	11.9	58.4	75.2	13.7
Grower STD50	108.0	9863.7	18.0	91.2	11.2	58.6	74.9	13.7
Grower STD50 + BF4	109.1	10424.6	18.1	95.3	12.2	60.4	76.7	14.1

**Grower STD 100 +BF4 vs
 Grower STD 100**

3.8	843.4	0.2	4.3	-0.4	2.1	1.6	0.5
-----	-------	-----	-----	------	-----	-----	-----



Beyond Fertilizer™

Louisiana State University Ag Center
 St. Gabriel Sugarcane Research Station
 2024-3rd Year Ratoon Cane

HOCP-14-885 3rd Ratoon (Imperial)

Treatments	Cane T/ac	Sugar lbs/ac	Brix %	TRS lbs/T	Fiber %	Polarity %	Purity %	Sucrose %
Grower STD100	49.6	10438.0	18.3	210.9	12.4	64.8	81.1	15.1
Grower STD100 + BF4	49.2	11027.0	18.9	223.5	12.7	68.1	82.7	15.9
Grower STD50	53.5	11181.0	18.2	207.5	13.1	64.0	80.4	14.9
Grower STD50 + BF4	52.3	11349.0	18.5	216.9	12.8	66.3	82.0	15.5

Grower STD100 + BF4 vs
 Grower STD 100

-0.4	589.0	0.6	12.6	0.3	3.3	1.6	0.8
------	-------	-----	------	-----	-----	-----	-----

HOCP-14-885 3rd Ratoon (Metric)

Treatments	Cane t/ha	Sugar kg/ha	Brix %	TRS kg/t	Fiber %	Polarity %	Purity %	Sucrose %
Grower STD100	111.1	11701.0	18.3	105.5	12.4	64.8	81.1	15.1
Grower STD100 + BF4	110.2	12361.3	18.9	111.8	12.7	68.1	82.7	15.9
Grower STD50	119.8	12533.9	18.2	103.8	13.1	64.0	80.4	14.9
Grower STD50 + BF4	117.2	12722.2	18.5	108.5	12.8	66.3	82.0	15.5

Grower STD100 + BF4 vs
 Grower STD 100

-0.9	660.3	0.6	6.3	0.3	3.3	1.6	0.8
------	-------	-----	-----	-----	-----	-----	-----