

GLC Consulting LLC

BIO MAS - TOMATO - FIELD - 2017

Trial ID: BIOMAS-TOMA-17 Location: QUITMAN, GA Trial Year: 2017

Protocol ID: BIOMAS-TOMA-17 Investigator: Gary L. Cloud

Project ID: Study Director:

Sponsor Contact:

Reps: 4

Plots: 6 by 30 feet

Spray vol: 40 GAL/AC

Mix Size: 4 liters (3.2536 liters calculated mix size)

Trt	Treatment	Rate	Appl	Amt Product	Rep
No.	Name	Unit	Code	to Measure	
1	CHECK - GSP				101
2	BIO MAS	12 oz wt/a	ABCD		102

Sort Order: Replicate 1

Product quantities required for listed treatments and applications of trials included in this table:

Amount*	Unit	Treatment Name	Form Conc	Form Unit	Form Type	Lot Code
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* 'Per area' calculations based on spray volume= 40 GAL/AC, mix size= 4 liters (mix size basis).

* Product amount calculations increased 25 % for overage adjustment.

* Adjusted for multiple applications in treatment list.

	2	3	4
202	301	402	
201	302	401	

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General Trial Information

Investigator: Gary Cloud

Discipline: P/H Plant health
Trial Status: S setup

Trial Location

City: QUITMAN Country:
State/Prov: GEORGIA

Conducted No

Conducted No

Investigator: Gary Cloud

Crop Description

Crop 1: LYPXP Lycopersicon es., transplanted

Variety: DIXIE RED

Planting Rate, Unit:

Depth, Unit: 1

Row Spacing, Unit: 72

Site and Design

Treated Plots: 6 FT

Treated Plots: 30 FT

Treated Plots: 180 FT²

Replicator: 4

Soil Description

% Sand: 88 % OM: 0.8

% Silt: 10 pH: 7

% Clay: 2 CEC: 3.81

Application Description

A	B	C
Application Date: 5/4/2017	6/1/2017	6/29/2017
Application: SPRAY	SPRAY	SPRAY
Application: BROFOL	BROFOL	BROFOL

Crop Stage At Each Application

A	B	C
Crop 1 Coc LYPXP BVSO	LYPXP BVSO	LYPXP BVSO

Application Equipment

A	B	C	
Appl. Equip TOMATO	TOMATO	TOMATO	
Equipment BACCAI	BACCAI	BACCAI	
Operation 65 psi	65 psi	65 psi	
Nozzle Typ CONE 2	CONE 2	CONE 2	
Nozzle Size	8	8	8
Nozzle Spa 12 in	12 in	12 in	
Nozzles/Rc	3	3	3
Band Widht 36 IN	36 IN	36 IN	
% Coverag	100	100	100
Boom Lenç 4 FT	4 FT	4 FT	
Boom Heig 36 IN	36 IN	36 IN	
Ground Sp 3 MPH	3 MPH	3 MPH	
Carrier: WATER	WATER	WATER	
Spray Volu 40 gal/ac	40 gal/ac	40 gal/ac	
Mix Size, U 2.52 L	2.52 L	2.52 L	
Propellant: CO2	CO2	CO2	

Trial Year: 2017

Trial Reliability: HIGH

USA United States

BBCH Scale:

IN 22 P/PLOT
IN

Treatments:	2	Site Type:	FIELD	1
		Experimental Unit:		
		Tillage Type:	CONTIL	
		Study Design:	RACOB	

Texture: FSL fine sandy loam

Fert. Level:	E	excellent
Soil Drainage:	E	excellent

D

D
LYPXP BVSO

D
TOMATO
BACCAI
65 psi
CONE 2

12 in

36 IN

4 FT
36 IN
3 MPH
WATER
40 gal/ac
2.52 L
CO2

8

3

100

Transplanted tomato
BVSO
Planting Date: 4/6/2017
Planting Method: TRAHAN transplanted - hand

PLOT field plot
conventional-till
Randomized Complete Block (RCB)

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Project ID: Study Director:

Sponsor Contact:

Crop Code LYPXP
 BBCH Scale BVSO
 Crop Scientific Name Solanum lycopersicon
 Crop Name Transplanted to
 Crop Variety DIXIE RED
 Part Rated PLANT C
 Rating Date 4/28/2017
 Rating Type PHYGEN
 Rating Unit %
 Sample Size, Unit 1 PLOT
 Number of Subsamples 1
 Days After First/Last Applic. -6 -6
 Trt-Eval Interval -6 DA-A
 Plant-Eval Interval 22 DP-1
 ARM Action Codes

Trt No.	Treatment Name	Rate	Rate Unit	Appl Code	Plot	
1	CHECK - GSP				101	0
					202	0
					301	0
					402	0
Mean =						0
2	BIO MAS	12 oz wt/a		ABCD	102	0
					201	0
					302	0
					401	0
Mean =						0

Crop Code
 LYPXP, BVSO, Solanum lycopersicum, Transplanted tomato = US
 Part Rated
 PLANT = plant
 FLOWER = flower
 FRUIT = fruit
 C = Crop is Part Rated
 Rating Type
 PHYGEN = phytotoxicity - general / injury
 VIGOR = vigor
 GREENU = greenup
 WIDTH = width

COUNT = count

WEIGHT = weight

Rating Unit

% = percent

1-5 = 1-5 index/scale

NUMBER = number

LB = pound

PLOT = total plot

A = acre

Plant-Eval Interval

22 DP-1 = 1 LYPXP Apr-6-2017

36 DP-1 = 1 LYPXP Apr-6-2017

43 DP-1 = 1 LYPXP Apr-6-2017

50 DP-1 = 1 LYPXP Apr-6-2017

64 DP-1 = 1 LYPXP Apr-6-2017

78 DP-1 = 1 LYPXP Apr-6-2017

85 DP-1 = 1 LYPXP Apr-6-2017

91 DP-1 = 1 LYPXP Apr-6-2017

ARM Action Codes

ER2 = Excluded replicate 2

ER3 = Excluded replicate 3

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 4/28/2017 VIGOR 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 4/28/2017 GREENU 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 4/28/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 PHYGEN % 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 VIGOR 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 GREENU 1-5 1 PLOT
-6 -6 -6 DA-A 22 DP-1	-6 -6 -6 DA-A 22 DP-1 ER2	-6 -6 -6 DA-A 22 DP-1 ER3	8 8 8 DA-A 36 DP-1	8 8 8 DA-A 36 DP-1	8 8 8 DA-A 36 DP-1
2	3	4	5	6	7
2	3	3	0	2	3
3		3	0	3	3
3	3		0	2	3
3	3	3	0	3	3
2.8	3	3	0	2.5	3
3	3	3	0	3	3
2		3	0	3	4
2	3		0	3	4
3	3	3	0	3	3
2.5	3	3	0	3	3.5

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FLOWER C 5/19/2017 COUNT 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 PHYGEN % 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 VIGOR 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 GREENU 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 WIDTH 1-5 1 PLOT
8 8	15 15	22 22	22 22	22 22	22 22
8 DA-A	15 DA-A	22 DA-A	22 DA-A	22 DA-A	22 DA-A
36 DP-1	43 DP-1	50 DP-1	50 DP-1	50 DP-1	50 DP-1
8	9	10	11	12	13
3	1	0	3	3	3
2	1	0	3	3	4
3	1	0	3	3	3
3	1	0	3	3	3
2.8	1	0	3	3	3.3
4	2	0	4	4	4
4	3	0	5	5	5
4	2	0	4	5	4
3	2	0	4	4	3
3.8	2.3	0	4.3	4.5	4

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FLOWER C 5/26/2017 COUNT 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 PHYGEN % 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 VIGOR 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 GREENU 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FLOWER C 6/9/2017 COUNT 1-5 1 PLOT
22 22	36 8	36 8	36 8	36 8	36 8
22 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A	36 DA-A
50 DP-1	64 DP-1	64 DP-1	64 DP-1	64 DP-1	64 DP-1
14	15	16	17	18	19
3	0	3	3	3	2
3	0	3	4	3	3
3	0	3	3	3	3
4	0	3	3	3	3
3.3	0	3	3.3	3	2.8
4	0	4	4	4	3
3	0	5	3	5	4
4	0	5	4	4	5
5	0	4	5	4	4
4	0	4.5	4	4.3	4

LYPXP	LYPXP	LYPXP	LYPXP	LYPXP	LYPXP
BVSO	BVSO	BVSO	BVSO	BVSO	BVSO
Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon
Transplanted to	Transplanted to	Transplanted to	Transplanted to	Transplanted to	Transplanted to
DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED
FRUIT C	FRUIT C	FRUIT C	PLANT C	PLANT C	PLANT C
6/23/2017	6/23/2017	6/23/2017	6/23/2017	6/23/2017	6/23/2017
COUNT	WEIGHT	WEIGHT	PHYGEN	VIGOR	GREENU
NUMBER	LB	LB	%	1-5	1-5
1 PLOT	1 PLOT	1 A	1 PLOT	1 PLOT	1 PLOT
	1	1	1	1	1
50 22	50 22	50 22	50 22	50 22	50 22
50 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A
78 DP-1	78 DP-1	78 DP-1	78 DP-1	78 DP-1	78 DP-1

20	21	22	23	24	25
18	9.6	2323.2	0	3	3
22	12.6	3049.2	0	4	4
14	5.6	1355.2	0	4	4
21	13.4	3242.8	0	3	3
18.8	10.3	2492.6	0	3.5	3.5
28	15.6	3775.2	0	4	4
35	20.1	4864.2	0	5	5
38	19.6	4743.2	0	4	5
24	14.5	3509	0	4	4
31.3	17.45	4222.9	0	4.3	4.5

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/23/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 6/30/2017 COUNT NUMBER 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 6/30/2017 WEIGHT LB 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 6/30/2017 WEIGHT LB 1 A	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 7/6/2017 COUNT NUMBER 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 7/6/2017 WEIGHT LB 1 PLOT
50 22	57 1	57 1	57 1	63 7	63 7
50 DA-A	57 DA-A	57 DA-A	57 DA-A	63 DA-A	63 DA-A
78 DP-1	85 DP-1	85 DP-1	85 DP-1	91 DP-1	91 DP-1
26	27	28	29	30	31
3	45	25.6	9292.8	57	22.4
3	68	42.1	15282.3	66	32.6
3	72	36.9	13394.7	48	26.9
4	59	28.7	10418.1	85	46.7
3.3	61	33.33	12096.98	64	32.15
4	85	51.6	18730.8	92	51.8
5	96	55.8	20255.4	98	55.6
4	74	41.6	15100.8	75	38.6
3	82	43.6	15826.8	78	40.2
4	84.3	48.15	17478.45	85.8	46.55

LYPXP
BVSO
Solanum lycope>
Transplanted t>
DIXIE RED
FRUIT C
7/6/2017
WEIGHT
LB
1 A
1
63 7
63 DA-A
91 DP-1

32
5420.8
7889.2
6509.8
11301.4
7780.3
12535.6
13455.2
9341.2
9728.4
11265.1

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Project ID: Study Director:

Sponsor Contact:

Crop Code	LYPXP					
BBCH Scale	BVSO					
Crop Scientific Name	Solanum lycopersicon					
Crop Name	Transplanted to					
Crop Variety	DIXIE RED					
Part Rated	PLANT C					
Rating Date	4/28/2017					
Rating Type	PHYGEN					
Rating Unit	%					
Sample Size, Unit	1 PLOT					
Number of Subsamples						1
Days After First/Last Applic.	-6 -6					
Trt-Eval Interval	-6 DA-A					
Plant-Eval Interval	22 DP-1					
ARM Action Codes						
Trt Treatment	Rate	Appl				
No. Name	Unit	Code	1*			
1 CHECK - GSP						0 -
2 BIO MAS	12 oz wt/a	ABCD				0 -
LSD P=.05						
Standard Deviation						0
CV						0
Bartlett's X2						0
P(Bartlett's X2)						
Skewness						
Kurtosis						
Replicate F						0
Replicate Prob(F)						1
Treatment F						0
Treatment Prob(F)						1

Means followed by same letter or symbol do not significantly differ (P=.05, Student-Newman-Keuls)

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

* Adjusted means

Excluded replicate 2 in column 3; 3 in 4

Could not calculate LSD (% mean diff) for columns 1,3,4,5,10,15,23,25 because error mean square = 0.

Crop Code

Bio I.V. is the R

LYPXP, BVSO, Solanum lycopersicum, Transplanted tomato = US

Part Rated

PLANT = plant

FLOWER = flower

FRUIT = fruit

C = Crop is Part Rated

Rating Type

PHYGEN = phytotoxicity - general / injury

VIGOR = vigor

GREENU = greenup

WIDTH = width

COUNT = count

WEIGHT = weight

Rating Unit

% = percent

1-5 = 1-5 index/scale

NUMBER = number

LB = pound

PLOT = total plot

A = acre

Plant-Eval Interval

22 DP-1 = 1 LYPXP Apr-6-2017

36 DP-1 = 1 LYPXP Apr-6-2017

43 DP-1 = 1 LYPXP Apr-6-2017

50 DP-1 = 1 LYPXP Apr-6-2017

64 DP-1 = 1 LYPXP Apr-6-2017

78 DP-1 = 1 LYPXP Apr-6-2017

85 DP-1 = 1 LYPXP Apr-6-2017

91 DP-1 = 1 LYPXP Apr-6-2017

ARM Action Codes

ER2 = Excluded replicate 2

ER3 = Excluded replicate 3

etail product name for Bio-Más

LYPXP	LYPXP	LYPXP	LYPXP	LYPXP
BVSO	BVSO	BVSO	BVSO	BVSO
Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon
Transplanted to	Transplanted to	Transplanted to	Transplanted to	Transplanted to
DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED
PLANT C	PLANT C	PLANT C	PLANT C	PLANT C
4/28/2017	4/28/2017	4/28/2017	5/12/2017	5/12/2017
VIGOR	GREENUP	WIDTH	PHYGEN	VIGOR
1-5	1-5	1-5	%	1-5
1 PLOT	1 PLOT	1 PLOT	1 PLOT	1 PLOT
	1	1	1	1
-6 -6	-6 -6	-6 -6	8 8	8 8
-6 DA-A	-6 DA-A	-6 DA-A	8 DA-A	8 DA-A
22 DP-1	22 DP-1	22 DP-1	36 DP-1	36 DP-1
	ER2	ER3		
2*	3*	4*	5*	6*
2.8 -	3 -	3 -	3 -	0 -
2.5 -	3 -	3 -	3 -	0 -
1.52 .	.	.	.	0.92
0.68	0	0	0	0.41
25.79	0	0	0	14.85
0.057	0	0	0	0
0.811 .	.	.	.	.
-0.6441 .	.	.	.	-1.4402
-2.24 .	.	.	.	0
0.273	0	0	0	1
0.8429	1	1	1	0.5
0.273	0	0	0	3
0.6376	1	1	1	0.1817

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 GREENHOUSE 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/12/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FLOWER C 5/19/2017 COUNT 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 PHYTOGEN % 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 5/26/2017 VIGOR 1-5 1 PLOT
8 8 8 DA-A 36 DP-1	8 8 8 DA-A 36 DP-1	15 15 15 DA-A 43 DP-1	22 22 22 DA-A 50 DP-1	22 22 22 DA-A 50 DP-1
7*	8*	9*	10*	11*
	3 -	2.8 -	1 b	0 -
	3.5 -	3.8 -	2.3 a	0 -
	0.92	1.3	0.8 .	
	0.41	0.58	0.35	0
	12.56	17.76	21.76	0
	0	0	0	0
	.	.	.	.
	1.4402	-0.4041	0.8238 .	
	0	-0.2286	-0.1515 .	
	1	0.5	1	0
	0.5	0.7082	0.5	1
	3	6	25	0
	0.1817	0.0917	0.0154	1
				3 b
				4.3 a
				0.8
				0.35
				9.75
				0
				0.8238
				-0.1515
				1
				0.5
				25
				0.0154

LYPXP	LYPXP	LYPXP	LYPXP	LYPXP
BVSO	BVSO	BVSO	BVSO	BVSO
Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon	Solanum lycopersicon
Transplanted to	Transplanted to	Transplanted to	Transplanted to	Transplanted to
DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED
PLANT C	PLANT C	FLOWER C	PLANT C	PLANT C
5/26/2017	5/26/2017	5/26/2017	6/9/2017	6/9/2017
GREENHOUSE	WIDTH	COUNT	PHYTOGEN	VIGOR
1-5	1-5	1-5	%	1-5
1 PLOT	1 PLOT	1 PLOT	1 PLOT	1 PLOT
	1	1	1	1
22 22	22 22	22 22	36 8	36 8
22 DA-A	22 DA-A	22 DA-A	36 DA-A	36 DA-A
50 DP-1	50 DP-1	50 DP-1	64 DP-1	64 DP-1
12*	13*	14*	15*	16*
	3 b	3.3 -	3.3 -	0 - 3 b
	4.5 a	4 -	4 -	0 - 4.5 a
	0.92	0.8	0.8 .	0.92
	0.41	0.35	0.35	0 0.41
	10.89	9.75	9.75	0 10.89
	0	0.641	0.641	0 0
		0.423	0.423 .	.
	0.6154	0.8238	0.8238 .	0.6154
	-1.481	-0.1515	-0.1515 .	-1.481
	1	6.333	6.333	0 1
	0.5	0.0819	0.0819	1 0.5
	27	9	9	0 27
	0.0138	0.0577	0.0577	1 0.0138

LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 GREENHOUSE 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED PLANT C 6/9/2017 WIDTH 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FLOWER C 6/9/2017 COUNT 1-5 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 6/23/2017 COUNT NUMBER 1 PLOT	LYPXP BVSO Solanum lycopersicon Transplanted to DIXIE RED FRUIT C 6/23/2017 WEIGHT LB 1 PLOT
36 8	36 8	36 8	50 22	50 22
36 DA-A	36 DA-A	36 DA-A	50 DA-A	50 DA-A
64 DP-1	64 DP-1	64 DP-1	78 DP-1	78 DP-1

17*	18*	19*	20*	21*
3.3 -	3 b	2.8 b	18.8 -	10.3 -
4 -	4.3 a	4 a	31.3 -	17.45 -
2	0.8	0.8	13.9	8.468
0.89	0.35	0.35	6.18	3.763
24.55	9.75	10.48	24.71	27.12
0.641	0	0.641	0.874	0.142
0.423		0.423	0.35	0.706
0.8238	0.8238	0.4877	0.4984	-0.3589
-0.1515	-0.1515	0.4208	-0.711	-0.1169
0.158	1	6.333	0.41	0.442
0.9181	0.5	0.0819	0.7581	0.7402
1.421	25	25	8.188	7.22
0.3189	0.0154	0.0154	0.0645	0.0746

LYPXP	LYPXP	LYPXP	LYPXP	LYPXP
BVSO	BVSO	BVSO	BVSO	BVSO
Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>
Transplanted to>	Transplanted to>	Transplanted to>	Transplanted to>	Transplanted to>
DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED
FRUIT C	PLANT C	PLANT C	PLANT C	PLANT C
6/23/2017	6/23/2017	6/23/2017	6/23/2017	6/23/2017
WEIGHT	PHYGEN	VIGOR	GREENU	WIDTH
LB	%	1-5	1-5	1-5
1 A	1 PLOT	1 PLOT	1 PLOT	1 PLOT
	1	1	1	1
50 22	50 22	50 22	50 22	50 22
50 DA-A	50 DA-A	50 DA-A	50 DA-A	50 DA-A
78 DP-1	78 DP-1	78 DP-1	78 DP-1	78 DP-1

22*	23*	24*	25*	26*
2492.6 -	0 -	3.5 -	3.5 -	3.3 -
4222.9 -	0 -	4.3 -	4.5 -	4 -
2049.362 .		0.8 .		2
910.694	0	0.35	0	0.89
27.12	0	9.12	0	24.55
0.142	0	0.057	0	0.641
0.706 .		0.811 .		0.423
-0.3589 .		0.0678	0	0.8238
-0.1169 .		0.741	-0.7	-0.1515
0.442	0	3.667	0	0.158
0.7402	1	0.1571	1	0.9181
7.22	0	9	0	1.421
0.0746	1	0.0577	1	0.3189

LYPXP	LYPXP	LYPXP	LYPXP	LYPXP
BVSO	BVSO	BVSO	BVSO	BVSO
Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>	Solanum lycopersicon>
Transplanted to>	Transplanted to>	Transplanted to>	Transplanted to>	Transplanted to>
DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED	DIXIE RED
FRUIT C	FRUIT C	FRUIT C	FRUIT C	FRUIT C
6/30/2017	6/30/2017	6/30/2017	7/6/2017	7/6/2017
COUNT	WEIGHT	WEIGHT	COUNT	WEIGHT
NUMBER	LB	LB	NUMBER	LB
1 PLOT	1 PLOT	1 A	1 PLOT	1 PLOT
	1	1	1	1
57 1	57 1	57 1	63 7	63 7
57 DA-A	57 DA-A	57 DA-A	63 DA-A	63 DA-A
85 DP-1	85 DP-1	85 DP-1	91 DP-1	91 DP-1

27*	28*	29*	30*	31*
61 -	33.33 b	12096.98 b	64 -	32.15 -
84.3 -	48.15 a	17478.45 a	85.8 -	46.55 -
25.24	13.892	5042.888	30.95	25.043
11.22	6.173	2240.956	13.75	11.128
15.44	15.15	15.15	18.37	28.28
0.205	0.041	0.041	0.352	0.14
0.651	0.84	0.84	0.553	0.708
-0.3926	-0.0944	-0.0944	-0.2777	-0.0578
0.237	-0.6806	-0.6806	-0.8948	-1.1746
0.799	1.667	1.667	0.965	0.474
0.5711	0.3425	0.3425	0.5114	0.7224
8.595	11.534	11.534	5.003	3.349
0.0609	0.0426	0.0426	0.1113	0.1647

44.46 % inc

LYPXP
BVSO
Solanum lycopersicon
Transplanted to
DIXIE RED
FRUIT C
7/6/2017
WEIGHT
LB
1 A
63 7
63 DA-A
91 DP-1

1

32*

7780.3 -
11265.1 - 44.8 % increase in Weight
6060.351
2693.095
28.28
0.14
0.708
-0.0578
-1.1746

0.474
0.7224
3.349
0.1647