

Cooperato Stan Winslow
 Organizati Tidewater Agronomics, Inc.
 Address 1: 307 Turnpike Road

Role: FALDOW
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City: Belvidere
 State/Prov NC
 Postal Cod
 Country: USA United States

Crop Description
 Crop 1: GOSHI Gossypium hirsutum
 Variety: DP1321

BBCH Scale: American upland cotton
 BCOT

Planting Rate, Unit: 3.5 s/ft
 Depth, Unit: 1 IN
 Row Spacing, Unit: 38 IN

Planting Date:
 Planting Method:
 Planting Equipment:

Soil Temperature, Unit: 72 F
 Soil Moisture: GOOD good

Harvest Date:
 Harvested Width, Unit:
 Harvested Length, Unit:
 Harvest Equipment:
 Weighing Equipment:

Site and Design

Treated Pl: 12.68 FT
 Treated Pl: 30 FT
 Treated Pl: 380.4 FT2
 Replicator: 4
 Untreated INCLUDED
 Treatments: 11
 single control randomized in each block

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

Maintenance

No.	Date	Maintenance Product Name	Rate	Rate Unit	Tank Mix
1	4/1/2015	Roundup	32	oz/A	yes
2	4/1/2015	Valor	2	oz/A	yes
3	4/9/2015	10-15-24-8s	300	lb/A	
4	5/14/2015	Prowl	24	oz/A	yes
5	5/14/2015	Cotoran	24	oz/A	yes
6	5/27/2015	Roundup	32	oz/A	yes
7	5/27/2015	Dual	20	oz/A	yes
8	6/3/2015	Dual	24	oz/A	yes
9	6/3/2015	Orthene	8	oz/A	yes
10	6/18/2015	Roundup	32	oz/A	yes
11	6/18/2015	Staple	3.2	oz/A	yes
12	6/24/2015	Sky Raider	6.4	oz/A	yes
13	6/24/2015	Transform	1.5	oz/A	yes
14	6/30/2015	15-0-15	300	lb/A	
15	7/2/2015	Mepex	12	oz/A	yes
16	7/2/2015	Bifenthrin	6.4	oz/A	yes
17	7/8/2015	Bifenthrin	6.4	oz/A	yes
18	7/8/2015	Acephate	8	oz/A	yes
19	7/8/2015	Mepstar	12	oz/A	yes
20	7/9/2015	Suprend	1	lb/A	yes
21	7/9/2015	MSMA	32	oz/A	yes
22	7/13/2015	Pix	16	oz/A	
23	7/22/2015	Bifenthrin	6.4	oz/A	yes
24	7/22/2015	Transform	1.5	oz/A	yes
25	7/22/2015	Zeal	0.85	oz/A	yes
26	7/22/2015	Mepstar	8	oz/A	yes
27	7/28/2015	Solubor	1	lb/A	
28	8/5/2015	Bifenthrin	6.4	oz/A	yes

29 8/5/2015	Transform	1.5	oz/A	yes
30 9/23/2015	Resource	4	oz/A	yes
31 9/23/2015	FreeFall	6	oz/A	yes
32 9/23/2015	Finish	32	oz/A	yes
33 9/23/2015	Prep	16	oz/A	yes

Field Prep./Maintenance:

Field was tilled and rowed in December 2014

Soil Description

% OM:	4.83	Texture:	SL	sandy loam
pH:	5.6			
CEC:	14.2	Fert. Level:	G	good
		Soil Drainage:	F	fair

Analyzed By:

Waters Ag Labs 11/12/2014

Moisture and Weather Conditions

Overall Moisture Conditions:

GOOD good

Closest Wt Elizabeth City, NC

Distance, Unit: 7 MI

No.	Date	Amount	Unit	Type	Type Description	Min Temp	Max Temp	Temp Unit	Relative Humidity
1	4/29/2015	0	IN	RAIN	rain	50	73	F	62
2	4/30/2015	0.9	IN	RAIN	rain	54	59	F	85
3	5/1/2015	0.1	IN	RAIN	rain	50	58	F	80
4	5/2/2015	0	IN	RAIN	rain	46	69	F	69
5	5/3/2015	0	IN	RAIN	rain	47	78	F	63
6	5/4/2015	0	IN	RAIN	rain	53	80	F	56
7	5/5/2015	0	IN	RAIN	rain	57	80	F	61
8	5/6/2015	0	IN	RAIN	rain	54	75	F	77
9	5/7/2015	0	IN	RAIN	rain	62	77	F	70
10	5/8/2015	0	IN	RAIN	rain	62	73	F	87
11	5/9/2015	0	IN	RAIN	rain	64	80	F	81
12	5/10/2015	0.2	IN	RAIN	rain	70	81	F	82
13	5/11/2015	0.8	IN	RAIN	rain	69	76	F	90
14	5/12/2015	0	IN	RAIN	rain	70	87	F	76
15	5/13/2015	0	IN	RAIN	rain	61	74	F	68
16	5/14/2015	0	IN	RAIN	rain	54	69	F	62
17	5/15/2015	0	IN	RAIN	rain	50	73	F	74
18	5/16/2015	0	IN	RAIN	rain	58	80	F	74
19	5/17/2015	0	IN	RAIN	rain	63	84	F	73
20	5/18/2015	0	IN	RAIN	rain	68	88	F	73
21	5/19/2015	0.7	IN	RAIN	rain	69	88	F	81
22	5/20/2015	0	IN	RAIN	rain	63	76	F	77
23	5/21/2015	0.3	IN	RAIN	rain	59	78	F	80
24	5/22/2015	0	IN	RAIN	rain	54	74	F	66
25	5/23/2015	0	IN	RAIN	rain	55	71	F	65
26	5/24/2015	0	IN	RAIN	rain	54	78	F	70
27	5/25/2015	0	IN	RAIN	rain	59	81	F	70
28	5/26/2015	0	IN	RAIN	rain	61	84	F	74
29	5/27/2015	0	IN	RAIN	rain	70	84	F	73
30	5/28/2015	0	IN	RAIN	rain	69	83	F	71
31	5/29/2015	0	IN	RAIN	rain	63	82	F	79
32	5/30/2015	0	IN	RAIN	rain	65	83	F	79
33	5/31/2015	0	IN	RAIN	rain	65	85	F	76
34	6/1/2015	0	IN	RAIN	rain	69	87	F	78
35	6/2/2015	0	IN	RAIN	rain	68	86	F	78

36	6/3/2015	0.2	IN	RAIN	rain	65	73	F	92
37	6/4/2015	2.4	IN	RAIN	rain	66	80	F	86
38	6/5/2015	0.2	IN	RAIN	rain	65	72	F	90
39	6/6/2015	0	IN	RAIN	rain	61	80	F	81
40	6/7/2015	0	IN	RAIN	rain	63	77	F	68
41	6/8/2015	0	IN	RAIN	rain	56	85	F	76
42	6/9/2015	0	IN	RAIN	rain	71	86	F	75
43	6/10/2015	0	IN	RAIN	rain	69	85	F	76
44	6/11/2015	0	IN	RAIN	rain	72	90	F	76
45	6/12/2015	0	IN	RAIN	rain	73	90	F	73
46	6/13/2015	0	IN	RAIN	rain	73	93	F	73
47	6/14/2015	0	IN	RAIN	rain	73	90	F	82
48	6/15/2015	0	IN	RAIN	rain	71	95	F	73
49	6/16/2015	0	IN	RAIN	rain	75	97	F	67
50	6/17/2015	0	IN	RAIN	rain	74	86	F	69
51	6/18/2015	0.4	IN	RAIN	rain	72	93	F	76
52	6/19/2015	0.1	IN	RAIN	rain	72	92	F	71
53	6/20/2015	0	IN	RAIN	rain	72	90	F	78
54	6/21/2015	0	IN	RAIN	rain	77	93	F	67
55	6/22/2015	0	IN	RAIN	rain	75	91	F	68
56	6/23/2015	0	IN	RAIN	rain	78	94	F	75
57	6/24/2015	0	IN	RAIN	rain	73	86	F	80
58	6/25/2015	2.8	IN	RAIN	rain	69	86	F	74
59	6/26/2015	0	IN	RAIN	rain	69	86	F	78
60	6/27/2015	0.4	IN	RAIN	rain	73	88	F	81
61	6/28/2015	0.1	IN	RAIN	rain	66	84	F	73
62	6/29/2015	0	IN	RAIN	rain	65	84	F	69
63	6/30/2015	0.7	IN	RAIN	rain	71	89	F	72
64	7/1/2015	0	IN	RAIN	rain	71	86	F	73
65	7/2/2015	0	IN	RAIN	rain	72	87	F	72
66	7/3/2015	0.5	IN	RAIN	rain	71	84	F	81
67	7/4/2015	0	IN	RAIN	rain	73	87	F	81
68	7/5/2015	0	IN	RAIN	rain	73	87	F	80
69	7/6/2015	0	IN	RAIN	rain	71	87	F	79
70	7/7/2015	0.4	IN	RAIN	rain	75	90	F	75
71	7/8/2015	0	IN	RAIN	rain	76	89	F	81
72	7/9/2015	0.2	IN	RAIN	rain	73	92	F	75
73	7/10/2015	0.4	IN	RAIN	rain	73	92	F	73
74	7/11/2015	0.9	IN	RAIN	rain	72	87	F	83
75	7/12/2015	0	IN	RAIN	rain	70	83	F	82
76	7/13/2015	0.2	IN	RAIN	rain	69	81	F	87
77	7/14/2015	0	IN	RAIN	rain	70	87	F	83
78	7/15/2015	0	IN	RAIN	rain	71	88	F	74
79	7/16/2015	0	IN	RAIN	rain	71	82	F	79
80	7/17/2015	0	IN	RAIN	rain	70	84	F	77
81	7/18/2015	0.1	IN	RAIN	rain	68	90	F	82
82	7/19/2015	0	IN	RAIN	rain	72	91	F	82
83	7/20/2015	0	IN	RAIN	rain	74	93	F	77
84	7/21/2015	0	IN	RAIN	rain	77	93	F	79
85	7/22/2015	0	IN	RAIN	rain	70	85	F	83
86	7/23/2015	0	IN	RAIN	rain	69	85	F	74
87	7/24/2015	0	IN	RAIN	rain	65	85	F	67
88	7/25/2015	0	IN	RAIN	rain	62	85	F	67
89	7/26/2015	0	IN	RAIN	rain	60	86	F	72
90	7/27/2015	0	IN	RAIN	rain	70	86	F	76
91	7/28/2015	0	IN	RAIN	rain	70	88	F	78
92	7/29/2015	0	IN	RAIN	rain	70	88	F	75
93	7/30/2015	0.3	IN	RAIN	rain	71	90	F	82

94	7/31/2015	0	IN	RAIN	rain	71	88	F	69
95	8/1/2015	0	IN	RAIN	rain	68	90	F	72
96	8/2/2015	0	IN	RAIN	rain	70	92	F	69
97	8/3/2015	0	IN	RAIN	rain	71	87	F	80
98	8/4/2015	0	IN	RAIN	rain	76	90	F	75
99	8/5/2015	0	IN	RAIN	rain	73	94	F	72
100	8/6/2015	2.7	IN	RAIN	rain	70	94	F	74
101	8/7/2015	1	IN	RAIN	rain	72	84	F	85
102	8/8/2015	0	IN	RAIN	rain	70	80	F	84
103	8/9/2015	0	IN	RAIN	rain	65	82	F	69
104	8/10/2015	0	IN	RAIN	rain	65	83	F	79
105	8/11/2015	0	IN	RAIN	rain	71	81	F	88
106	8/12/2015	0	IN	RAIN	rain	67	87	F	74
107	8/13/2015	0	IN	RAIN	rain	64	87	F	71
108	8/14/2015	0	IN	RAIN	rain	65	85	F	76
109	8/15/2015	0	IN	RAIN	rain	59	84	F	74
110	8/16/2015	0	IN	RAIN	rain	60	85	F	79
111	8/17/2015	0	IN	RAIN	rain	66	88	F	77
112	8/18/2015	0	IN	RAIN	rain	70	87	F	78
113	8/19/2015	0.9	IN	RAIN	rain	72	87	F	80
114	8/20/2015	0	IN	RAIN	rain	75	91	F	80
115	8/21/2015	0	IN	RAIN	rain	72	88	F	79
116	8/22/2015	0	IN	RAIN	rain	73	87	F	66
117	8/23/2015	0	IN	RAIN	rain	64	86	F	67
118	8/24/2015	0	IN	RAIN	rain	63	88	F	72
119	8/25/2015	0	IN	RAIN	rain	70	86	F	82
120	8/26/2015	0	IN	RAIN	rain	71	85	F	74
121	8/27/2015	0	IN	RAIN	rain	73	81	F	73
122	8/28/2015	0	IN	RAIN	rain	65	83	F	66
123	8/29/2015	0	IN	RAIN	rain	62	84	F	70
124	8/30/2015	0	IN	RAIN	rain	64	87	F	65
125	8/31/2015	0	IN	RAIN	rain	72	80	F	84
126	9/1/2015	0	IN	RAIN	rain	71	87	F	81
127	9/2/2015	1.1	IN	RAIN	rain	69	91	F	74
128	9/3/2015	0	IN	RAIN	rain	68	89	F	79
129	9/4/2015	0	IN	RAIN	rain	69	90	F	80
130	9/5/2015	0	IN	RAIN	rain	74	84	F	79
131	9/6/2015	0	IN	RAIN	rain	74	85	F	87
132	9/7/2015	4	IN	RAIN	rain	73	86	F	83
133	9/8/2015	0	IN	RAIN	rain	72	87	F	83
134	9/9/2015	1.1	IN	RAIN	rain	74	90	F	78
135	9/10/2015	0	IN	RAIN	rain	70	90	F	75
136	9/11/2015	0.3	IN	RAIN	rain	70	85	F	76
137	9/12/2015	0	IN	RAIN	rain	72	86	F	78
138	9/13/2015	0	IN	RAIN	rain	58	79	F	75
139	9/14/2015	0	IN	RAIN	rain	51	77	F	64
140	9/15/2015	0	IN	RAIN	rain	53	81	F	70
141	9/16/2015	0	IN	RAIN	rain	53	81	F	73
142	9/17/2015	0	IN	RAIN	rain	61	81	F	77
143	9/18/2015	0	IN	RAIN	rain	64	83	F	78
144	9/19/2015	0	IN	RAIN	rain	65	86	F	76
145	9/20/2015	0	IN	RAIN	rain	62	87	F	79
146	9/21/2015	0	IN	RAIN	rain	72	84	F	77
147	9/22/2015	0	IN	RAIN	rain	71	79	F	82
148	9/23/2015	0	IN	RAIN	rain	71	76	F	79
149	9/24/2015	0	IN	RAIN	rain	70	79	F	69
150	9/25/2015	0.7	IN	RAIN	rain	71	74	F	83
151	9/26/2015	0.8	IN	RAIN	rain	67	76	F	81

152	9/27/2015	0.9	IN	RAIN	rain	70	79	F	82
153	9/28/2015	0	IN	RAIN	rain	73	81	F	81
154	9/29/2015	0	IN	RAIN	rain	74	84	F	87
155	9/30/2015	0	IN	RAIN	rain	71	80	F	90
156	10/1/2015	1.2	IN	RAIN	rain	66	72	F	97
157	10/2/2015	1.2	IN	RAIN	rain	66	70	F	95
158	10/3/2015	1.3	IN	RAIN	rain	68	83	F	79
159	10/4/2015	1.1	IN	RAIN	rain	68	74	F	90
160	10/5/2015	0.4	IN	RAIN	rain	62	69	F	83
161	10/6/2015	0	IN	RAIN	rain	60	70	F	82
162	10/7/2015	0	IN	RAIN	rain	54	77	F	79
163	10/8/2015	0	IN	RAIN	rain	55	79	F	71
164	10/9/2015	0	IN	RAIN	rain	59	82	F	76
165	10/10/2015	0	IN	RAIN	rain	62	69	F	80
166	10/11/2015	0	IN	RAIN	rain	58	71	F	79
167	10/12/2015	0	IN	RAIN	rain	58	76	F	82
168	10/13/2015	0	IN	RAIN	rain	62	79	F	74
169	10/14/2015	0	IN	RAIN	rain	52	77	F	77

Application Description

A
 Application: 5/14/2015
 Application: SPRINC
 Application: ATPLAN
 Application: INFURR
 Applied By: MWinslow
 Air Temp: 75 F
 Soil Temp: 72 F
 Soil Moist: GOOD

Crop Stage At Each Application

A
 Crop 1 Code: GOSHI BCOT
 Stage Scale: BBCH
 Stage Max: 100

Application Equipment

A
 Equipment: SPPLMO
 Operation: 19 PSI
 Nozzle Type: FLAT FAN
 Nozzle Size: 8001
 Nozzle Spacing: 38 IN
 Nozzles/Row: 1
 Row Sides: 4
 Ground Speed: 2.25 MPH
 Spray Volume: 5 GAL/AC
 Mix Size, L2: liters
 Propellant: COMAIR
 Tank Mix (Y yes)
 Trt No Treatment Application Comment
 1 At plant

5/14/2015
PLANTD
PP

planted
Plot Planter

10/14/2015

6.34 FT
30 FT

1822

Pelouze Hanger Scale

field

plot

conventional-till

Randomized Complete Block (RCB)

Nachurs 2015 Rhyzo-Link Protocol-Cotton - Tidewater

Trial ID: 15-Nachurs-CottonRLv2 Location: Belvidere, NC Trial Year: 2015
 Protocol ID: 15-Nachurs-CottonRLv2 Investigator: Matt Winslow
 Project ID: Study Director: Keith Flaniken
 Sponsor Contact:

Pest Type											
Pest Code											
Pest Scientific Name											
Pest Name											
Crop Code	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI	GOSHI		
BBCH Scale	BCOT	BCOT	BCOT	BCOT	BCOT	BCOT	BCOT	BCOT	BCOT		
Crop Scientific Name	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum	Gossypium hirsutum		
Crop Name	American upland cotton	American upland cotton	American upland cotton	American upland cotton	American upland cotton	American upland cotton	American upland cotton	American upland cotton	American upland cotton		
Crop Variety											
Description	Stand	Stand	Stand	Height	Biomass Total	Biomass Root	Biomass Above	Height			
Part Rated											
Rating Date	5/21/2015	5/25/2015	5/29/2015	6/3/2015	6/3/2015	6/3/2015	6/3/2015	7/16/2015			
Rating Type	STAOBJ	STAOBJ	STAOBJ	HEIGHT	BIOMAS	BIOMAS	BIOMAS	HEIGHT			
Rating Unit	NUMBER	NUMBER	NUMBER	IN	g	g	g	IN			
Sample Size, Unit	10 FT	10 FT	10 FT	3 PLANTS	5 PLANTS	5 PLANTS	5 PLANTS	3 PLANTS			
Collection Basis, Unit											
Number of Subsamples											
Crop Stage Majority											
Crop Stage Scale											
Crop Density, Unit											
Pest Stage Majority											
Pest Density, Unit											
Footnote Number											
Assessed By											
SE Name											
Rating Timing											
Days After First/Last Applic.	7 7	11 11	15 15	20 20	20 20	20 20	20 20	63 63			
Trt-Eval Interval	7 DA-A	11 DA-A	15 DA-A	20 DA-A	20 DA-A	20 DA-A	20 DA-A	63 DA-A			
Plant-Eval Interval	7 DP-1	11 DP-1	15 DP-1	20 DP-1	20 DP-1	20 DP-1	20 DP-1	63 DP-1			
Days After Emergence											
ARM Action Codes											
Sort Order for View											
Number of Decimals											
Trt											
Treatment											
Rate											
Rate Unit											
Appl Code											
Plot											
1	2	3	4	5	6	7	8				
1 RHYZO-LINK EXP3W0	2 GAL/A	A	101	39	40	40	11.5	11	3	7	8
			208	37	35	36	13.5	10	3	8	29
			307	33	36	35	13.5	9	2	7	34
			401	32	33	35	12	9	2	7	32.3
Mean =				35.3	36	36.5	12.6	9.8	2.5	7.3	29.3
											31.2
2 RHYZO-LINK EXP3PBW0	2 GAL/A	A	102	36	36	36	12.5	8	1	7	30.6
			201	34	36	35	13	10	2	8	35
			303	32	33	36	12.5	9	2	7	31.3
			410	34	35	35	14	10	3	7	35.3
Mean =				34	35	35.5	13	9.3	2	7.3	33.1
3 RHYZO-LINK EXP3W0K	2 GAL/A	A	107	32	36	35	10	10	3	7	32.6
			204	36	37	35	12.5	10	3	7	31.3
			310	34	36	33	14.5	10	3	7	34
			404	34	39	40	14.5	8	1	7	32.3
Mean =				34	37	35.8	12.9	9.5	2.5	7	32.6
4 RHYZO-LINK 3-10-13-1-0.1Zn	2 GAL/A	A	108	38	36	36	14.5	11	3	8	32.3
			211	35	33	33	11.5	10	3	7	29
			302	31	35	36	13	10	3	7	30
			407	32	37	38	11.5	7	2	5	32.3

Mean =			34	35.3	35.8	12.6	9.5	2.8	6.8	30.9		
	5 NACHURS 0-0-24	2 GAL/A	A	106	31	32	35	12	13	2	11	32.6
				202	35	31	34	15	11	4	7	32.6
				304	37	35	35	12.5	7	2	5	32.3
				402	34	34	39	13	9	2	7	30.6
Mean =				34.3	33	35.8	13.1	10	2.5	7.5	32	
	6 NACHURS 2-6-16	2 GAL/A	A	110	36	36	39	15	10	2	8	32
				209	36	36	39	13.5	13	3	10	33
				305	35	32	32	14	9	2	7	34
				403	33	40	34	14.5	10	3	7	34
Mean =				35	36	36	14.3	10.5	2.5	8	33.3	
	7 NACHURS 4-13-17-1	2 GAL/A	A	103	35	34	38	14.5	7	1	6	30.6
				205	34	31	35	14.5	10	3	7	31.3
				306	33	32	33	13	8	3	5	35.3
				411	35	37	37	14	13	3	10	34
Mean =				34.3	33.5	35.8	14	9.5	2.5	7	32.8	
	8 NACHURS 3-18-18	2 GAL/A	A	111	32	31	36	14.5	11	2	9	30.3
				210	35	35	36	15	10	2	8	30.3
				301	38	39	40	15	8	1	7	31.6
				408	35	33	31	11.5	9	1	8	36
Mean =				35	34.5	35.8	14	9.5	1.5	8	32.1	
	9 NACHURS EXP4WOK	2 GAL/A	A	105	32	33	37	12	10	2	8	32.6
				203	32	38	32	13	10	3	7	32
				308	35	36	37	14	11	2	9	34.6
				409	34	37	34	12.5	10	3	7	36.6
Mean =				33.3	36	35	12.9	10.3	2.5	7.8	34	
	10 NACHURS EXP7K	2 GAL/A	A	109	33	34	34	13	8	2	6	36.6
				207	30	35	35	11.5	8	3	5	33
				309	34	34	38	13.5	10	2	8	34.6
				405	36	33	36	12	8	3	5	35.3
Mean =				33.3	34	35.8	12.5	8.5	2.5	6	34.9	
	11 Grower Standard			104	35	35	34	12.5	11	2	9	32
				206	35	33	32	12	7	1	6	34.3
				311	35	35	36	12	7	1	6	30.6
				406	34	32	38	14	7	1	6	33.3
Mean =				34.8	33.8	35	12.6	8	1.3	6.8	32.6	

Crop Code

GOSHI, BCOT, Gossypium hirsutum, = US

Rating Type

STAOBJ = stand - objective (based on counts)

HEIGHT = height

BIOMAS = biomass

WEIGHT = weight

YIELD = yield

Rating Unit

NUMBER = number

IN = inch

g = gram

kg/plot = kilograms per plot

LB = pound

% = percent

FT = foot

Plant-Eval Interval

7 DP-1 = 1 GOSHI 5/14/2015

11 DP-1 = 1 GOSHI 5/14/2015

15 DP-1 = 1 GOSHI 5/14/2015

20 DP-1 = 1 GOSHI 5/14/2015

63 DP-1 = 1 GOSHI 5/14/2015

153 DP-1 = 1 GOSHI 5/14/2015

ARM Action Codes

TY1 = 504.9099*[C10]

T2 = [13]*([15]/100)

GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton	GOSHI BCOT Gossypium hirsutum American upland cotton
Root Weight	Harvest Weight	Total Weight	Seed Weight	Seed Cotton Yield	Lint Yield	Gin Turnout
7/16/2015 WEIGHT g 5 PLANTS	10/14/2015 WEIGHT kg/plot	10/14/2015 WEIGHT gm/plot	10/14/2015 WEIGHT gm/plot	10/14/2015 YIELD LB	10/14/2015 YIELD LB	10/14/2015 %
1	1	1	1	1	1	1
63 63 63 DA-A 63 DP-1	153 153 153 DA-A 153 DP-1	153 153 153 DA-A 153 DP-1	153 153 153 DA-A 153 DP-1	153 153 153 DA-A 153 DP-1	153 153 154 DA-A 153 DP-1	153 153 154 DA-A 153 DP-1
				TY1	T2	
1	1			1	1	1
9	10	11	12	13	14	15
94	8.2	584	325	4115	1823	44.3
50	8.4			4241.2	1878.9	44.3
68	7.6			3812.1	1688.7	44.3
58	6.4			3231.4	1431.5	44.3
67.5	7.6	584	325	3849.9	1705.5	44.3
75	8	436	233	4039.3	1882.3	46.6
69	7.4			3736.3	1741.1	46.6
58	7.5			3761.6	1752.9	46.6
66	6.9			3483.9	1623.5	46.6
67	7.4	436	233	3755.3	1750	46.6
52	8	533	288	4039.3	1858.1	46
67	7.6			3812.1	1753.6	46
54	7.2			3610.1	1660.6	46
75	6.9			3458.6	1591	46
62	7.4	533	288	3730	1715.8	46
80	8.3	577	313	4165.5	1907.8	45.8
60	7.3			3685.8	1688.1	45.8
60	7.4			3711.1	1699.7	45.8
64	7.5			3761.6	1722.8	45.8

66	7.6	577	313	3831	1754.6	45.8
67	7.6	527	280	3837.3	1799.7	46.9
59	9			4518.9	2119.4	46.9
67	7.3			3660.6	1716.8	46.9
69	7.2			3610.1	1693.1	46.9
65.5	7.7	527	280	3906.7	1832.3	46.9
86	7.9	489	254	3988.8	1918.6	48.1
81	8.1			4064.5	1955	48.1
70	6.6			3307.2	1590.7	48.1
51	7.2			3610.1	1736.5	48.1
72	7.4	489	254	3742.6	1800.2	48.1
61	8	371	195	4014	1902.7	47.4
64	7.5			3786.8	1795	47.4
69	7.4			3711.1	1759.1	47.4
61	7.8			3938.3	1866.8	47.4
63.8	7.7	371	195	3862.6	1830.9	47.4
55	7.7	558	291	3887.8	1858.4	47.8
48	7.2			3610.1	1725.6	47.8
62	7.3			3660.6	1749.8	47.8
62	7.4			3736.3	1786	47.8
56.8	7.4	558	291	3723.7	1779.9	47.8
61	7.1	475	247	3559.6	1708.6	48
60	7.8			3913.1	1878.3	48
73	8			4014	1926.7	48
64	7.4			3711.1	1781.3	48
64.5	7.5	475	247	3799.4	1823.7	48
91	8.4	508	277	4216	1918.3	45.5
78	8.4			4216	1918.3	45.5
52	7.9			3963.5	1803.4	45.5
49	6.9			3483.9	1585.2	45.5
67.5	7.9	508	277	3969.9	1806.3	45.5
80	8.1	394	214	4064.5	1857.5	45.7
64	7.6			3837.3	1753.7	45.7
56	7.7			3862.6	1765.2	45.7
79	7.4			3736.3	1707.5	45.7
69.8	7.7	394	214	3875.2	1771	45.7