Tidewater Ag. Res. & Ext. Ctr.

D&PL Stage 4 Variety Trial

Trial ID: DPLS405 Study Director: Zack Webb
Protocol ID: Crop: Cotton
Location: Res Farm Investigator: Dr. Joel C. Faircloth

Part Rated			LINT
Rating Data Type	STAND	VIGOR	YIELD
Rating Unit	10 FT/RW	1-5	LB/A
Rating Date	25-May-2005	01-Jun-2005	20-Oct-2005

Entry No.	Entry Name	Appl Code					
1	DP 454 BG/RR	30.3	ab	3.8	bcd	1240.6	ab
2	DPLX03X179R	24.3	cd	3.6	cd	1268.2	a
3	DPLX04Y170BR	31.3	a	3.5	de	1155.3	a-d
4	DP 113 B2RF	24.4	cd	4.0	abc	1151.0	a-d
5	DP 117 B2RF	26.1	bcd	4.4	a	1157.8	a-d
6	DP 108 RF	23.5	cd	4.4	a	1086.3	cd
7	DP 110 RF	21.8	d	4.0	abc	1027.7	d
8	DPLX05H521BR	24.5	cd	3.1	e	1099.2	bcd
9	DP 432 RR	27.9	abc	3.6	cd	1288.0	a
10	DP 444 BG/RR	25.4	cd	3.8	bcd	1198.4	abc
11	DP 445 BG/RR	24.3	cd	3.6	cd	1235.4	ab
12	DP 455 BG/RR	26.1	bcd	4.1	ab	1174.2	abc
13	FM 960 BR	23.0	d	3.8	bcd	1087.1	cd
14	FM 989 BR	23.1	d	3.6	cd	1146.6	a-d

LSD (P=.05)	4.45	0.43	143.22
Standard Deviation	3.12	0.30	100.22
CV	12.26	7.98	8.6
Grand Mean	25.41	3.8	1165.41

Means followed by same letter do not significantly differ (P=.05, LSD)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Crop Description

Crop 1: GOSHI Gossypium hirsutum Cotton, American upland
Variety: 14 varieites
BBCH Scale: BCOT Planting Date: 09-May-2005

Site and Design

Plot Width, Unit: 6 FT
Plot Length, Unit: 40 FT
Replications: 4 Study Design: Randomized Complete Block

Trial Initiation Comments:

Maintenance

No.	Date	Maintenance Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit
1.	11-Apr-2005	GlyStar Original	41		SL	1	QT/A
2.	11-May-2005	Prowl H2O	3.8		EC	1.5	PT/A
3.	11-May-2005	Cotoran	4		L	1	QT/A
4.	26-May-2005	MON 3539	4.5		SL	16	OZ/A
5.	26-May-2005	Orthene 97	97		WG	6	OZ/A
6.	08-Jun-2005	MON 3539	4.5		SL	18	OZ/A
7.	24-Jun-2005	Nitrogen 30%			L	30	UNITS/A
8.	24-Jun-2005	Boron			L	1	QT/A
9.	06-Jul-2005	Nitrogen 30%			L	30	UNITS/A
10.	06-Jul-2005	Boron			L	1	QT/A
11.	11-Jul-2005	Caparol	4		L	1.5	PT/A
12.	11-Jul-2005	MSMA	6		EC	1	QT/A
13.	11-Jul-2005	Envoke	75		WG	0.15	OZ/A
14.	11-Jul-2005	Induce			L	1	PT/100 GAL
15.	13-Jul-2005	Pix Plus	0.35		SL	8	OZ/A
16.	11-Aug-2005	Baythroid	2		EC	4	OZ/A
17.	29-Sep-2005	Finish 6 Pro	6		EC	1	QT/A
18.	29-Sep-2005	Def	6		EC	6	OZ/A
19.	29-Sep-2005	Dropp SC	4		SC	1.6	OZ/A

Field Prep./Maintenance: