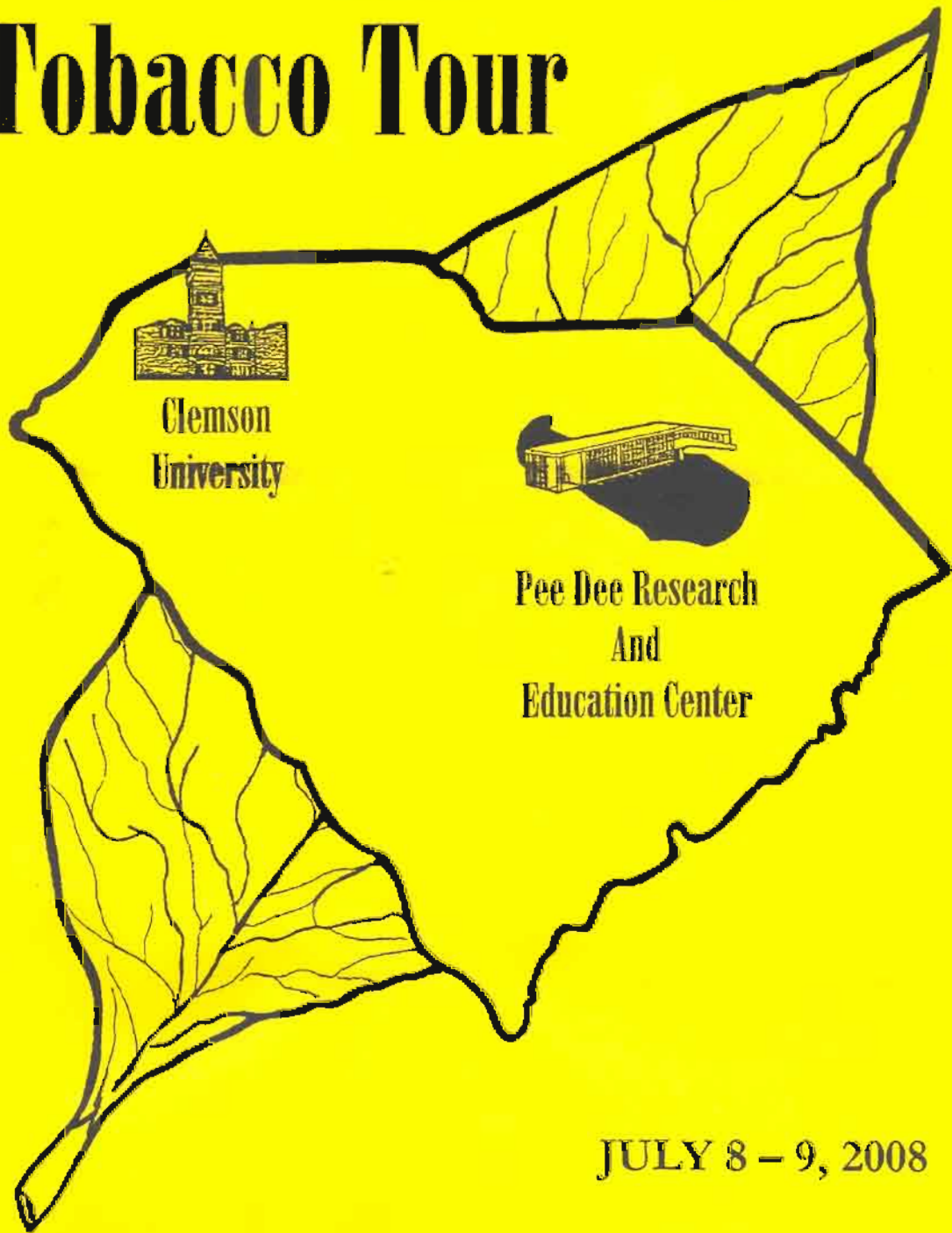


Clemson University Tobacco Tour



JULY 8 - 9, 2008

CLEMSON UNIVERSITY TOBACCO TOUR
JULY 8 - 9, 2008

JULY 8

6:00 PM	Registration	PDREC
6:30	Social Time	PDREC
7:00	Dinner	PDREC (Tobacco Team)

JULY 9

(1)	8:00 AM	Registration	PDREC (meet at tobacco facility in the back)
	8:20	Welcome	Dr. Bruce Fortnum/Dr. Laurie Lawson
	8:30	Agronomy	Dr Dewitt Gooden
	9:30	Entomology	Dr. Francis Reay-Jones/Dr. Albert Johnson
	10:15	Diseases	Dr. Bruce Fortnum
(2)	12:15	Black Shank Nursery Ridomil Trials	Buddy Calhoun Marlboro County*
(3)	1:15	Lunch	Charcoal Grill, Dillon**
(4)	2:45	Curing Efficiency Demonstration	David Owens Marion County***

*Buddy Calhoun Farm: After leaving PDREC turn left on Pocket Rd. At the end of Pocket Rd turn left to CR 26 (becomes CR 495) and continue to SC 34 and turn right. Travel about 7.3 miles to CR 31 and turn left. Travel about 3 miles to SC 38. Turn left and travel 1.5 miles to Browntown Church and turn right to CR 32. Travel approximately 10 miles to dirt road just before McLucas Cemetery on left. Test located on right of dirt road.

**Lunch: Continue on CR 32 to Clio. Turn right to SC 9 and travel to Dillon (approximately 15 miles) to Charcoal Grill on 107 N. 1st Ave.

***David Owens Farm: Continue on SC 9 to SC 57 in Dillon and turn right toward Mullins (approx 17 miles). From Mullins take SC 41 about 3-4 miles to farm on right (approx 1 mile past Gapway).

THANKS FOR COMING AND HAVE A SAFE TRIP

We would like to thank the following list of sponsors for their continued support of our tobacco educational programs in South Carolina.

2008 TOBACCO TOUR SPONSORS

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AMVAC
GOLD LEAF SEED COMPANY

2008 TOBACCO AGRONOMY - PEE DEE RESEARCH & EDUCATION CENTER

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		REGIONAL SMALL PLOT																																REGIONAL GROWTH REG								SUCKER CONTROL WASH-OFF										REGIONAL FARM TEST												
R3	B	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	17	18	19	20	21	22	23	24	21	22	23	24	25	26	27	28	29	30	56	57	58	59	60	61	62	63	64	65	66	B	B	
R2	B	3	2	12	15	28	6	22	29	7	20	23	10	8	1	16	5	9	19	21	11	31	17	18	13	26	25	4	27	30	14	24	2	7	3	4	8	1	6	5	2	9	7	1	5	10	3	8	4	6	7	8	5	3	1	10	2	9	6	11	4	B	B	
R1	B	29	6	23	11	16	8	12	31	24	14	5	10	20	3	2	28	26	13	25	22	15	4	19	30	21	17	9	7	18	27	1	1	8	7	6	4	3	5	2	7	10	6	5	1	3	2	8	9	4	11	3	1	6	2	8	7	10	5	4	9	1	B	B
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	34	35	36	37	38	39	40	41	42	43	44	1a	B	B
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	2	6	11	9	4	1	7	3	10	5	8	1	B	B

		OFFICIAL VARIETY TEST																																RGR					REGIONAL FARM TEST																											
R3	B	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	28	27	26	25	11	10	9	8	7	6	5	4	3	2	1	B	B			
R2	B	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	12	11	10	9	11	10	9	8	7	6	5	4	3	2	1	B	B			
R1	B	13	31	22	42	17	7	29	25	21	14	24	38	23	15	45	39	35	43	11	3	44	34	40	28	5	12	26	6	32	19	16	18	2	10	37	33	36	30	1	20	27	8	4	9	41	10	11	9	12	7	11	10	9	8	3	1	2	5	4	6	B	B			
		135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	36	35	34	33	33	32	31	30	29	28	27	26	25	24	23	B	B			
		10	33	20	38	2	29	1	41	24	14	36	3	39	44	35	32	13	18	15	22	6	17	45	43	9	27	19	5	42	30	28	34	7	31	23	12	8	16	11	25	4	26	21	40	37	12	9	11	10	10	11	9	12	7	8	4	10	2	9	5	3	6	11	B	B

FIELD ROAD

FIELD ROAD

WOODS

2008 PEE DEE REC TOBACCO AGRONOMIC DATA

Soil Type: Norfolk Loamy Sand

Previous Crop: Wheat/soybeans

Fumigation: Telone C-17 (12 gal) broadcast on 12/27/07

Pre-plant Treatments: 4/14/08 8 oz Spartan
2 pt Command 3ME
2 qt Lorsban
Materials sprayed on a knocked down bed and incorporated.

Tobacco Transplanted: April 23, 2008
Applied .25 pt Ridomil Gold in transplant water.

Tray Drench: Admire (1.8 oz/1000 transplants)

Fertility: 750 lbs 6-6-18 Applied at transplanting
180 lbs 15.5-0-0 Applied at first cultivation

Insect Sprays: 5/16/08 Orthene
5/20/08 Tracer
6/2/08 Orthene + Tracer
6/16/08 Orthene + Tracer
6/23/08 Orthene + Tracer
7/1/08 Orthene + Tracer

Lay-by Cultivation: 6/3/08 Applied 1 pt Ridomil Gold

Sucker Control: 1st Contact (2.0 gal OST) 6/25 RSP, RGR, SCW
2nd Contact (2.5 gal OST) 6/30 RSP, RGR, SCW
Royal MH + Flupro (1.5 + .5 gal) 7/7 RSP
1st Contact (2.0 gal OST) 6/30 OVT, RFT
2nd Contact (2.5 gal OST) 7/7 OVT, RFT

Rainfall since transplanted: April .39"
May 3.94"
June 1.00"
Irrigated: 1.50+'' 6/11-6/12
1.00'' 7/2

2008 NORTH CAROLINA FLUE-CURED TOBACCO VARIETY TEST
Commercial Varieties

Trt. No.	Variety Or Line	Generation Or Year of Release	Pedigree	Disease Resistance ¹						Sponsor
				BS	GW	FW	RK	Bn Sp.	Virus	
1	CC 27	2003	Hybrid	R	R		TCN/R		TMV	CC
2	Speight 236	2005	(SP 168 X SP 196)(SP 179 X SP 177)	R	R		R			SPT
3	NC 196	2002	Hybrid	R	L		R			GL
4	Speight NF 3 ²	1996	Speight NF 1 X NC 0007	H	H		R			SPT
5	NC 72	1996	Hybrid	H	L		R			Rickard
6	NC 55	1994	(K 326 X DH 1220) X (K 326 X Coker 371-Gold)	L	L		R		PVY/TEV	GL
7	K 149	1988	[(G-28 X 354) X [CB-139 X F-105] X [G-28 X 354)] McNair 399	M	H		R			GL
8	K 394	1983	Speight G-28 X McNair 944	H	M					GL
9	Speight 227	2003	(Sp 151 X K 346)(SP 202 X K 346)	R	R		R			SPT
10	NC 299	2001	Hybrid	R	R		TCN/R			CC
11	GL 939	1992	McN 926 X 80241	R	R		R			GL
12	NC92	2007	Hybrid	R	R		TCN/R			NC
13	Speight 168	1996	Coker 371G X Spt. G 118	H	H		R			SPT
14	RG 17	1993	K 326 X K 399	L	M		R			Rickard
15	PVH 2110	2005	Hybrid							Profigen
16	PVH 1118	2004	Hybrid	R	R		TCN/R			Rickard
17	NC 606	1998	NC 729 X NC 82	R	R		R			Raynor
18	K 326	1981	McNair 225 (McNair 30 X NC 95)	L	L		R			GL
19	CC 65	2007	Hybrid	R	R		M,j/R			CC
20	K 399	1979	(C-139 X C-319) X NC 95							GL
21	NC 102	2001	Hybrid	R	R				TMV/PVY	Rickard
22	CC 35	2007	Hybrid	R	R		M,j/R			CC
23	GF 52	2007	Hybrid	R	R		R		TMV	GF
24	CC 13	2005	Hybrid	R	R		M,j/R			CC
25	K 346	1988	McNair 926 X 80241	H	H		R			GL

2008 NORTH CAROLINA FLUE-CURED TOBACCO VARIETY TEST
Commercial Varieties (Continued)

Trt. No.	Variety Or Line	Generation Or Year of Release	Pedigree	Disease Resistance ¹							Sponsor
				BS	GW	FW	RK	Bn Sp.	Virus		
26	CC 700	2005	Hybrid	R	R		TCN/R			CC	
27	CC 37	2006	Hybrid	R	R		TCN/R M.j/R		TMV	CC	
28	Speight 210	2000	(SP 116 X G-126(K 346 X G-28)	R	R		R			SPT	
29	NC 471	2003	Hybrid	R	R				TMV	Raynor	
30	RGH4	1994	Hybrid	M	H		R		TMV	Rickard	
31	RGH 51	1998	Hybrid	R	R		R			Rickard	
32	Speight 225	2003	(SP 168 X K 346)(SPA 95 X SP 168)	R	R		R			SPT	
33	NC 291	1997	Hybrid	R	R		TCN/R		PVY/TEV	CC	
34	Speight 220	2002	(K 346 X SP 117) (SP 116 X K 346)	R	R		R			SPT	
35	NC 810	2000	OX 2101 X NC 729	R	R		R			CC	
36	Speight H-20	1999	Hybrid	R	R		R		TMV	SPT	
37	NC 71	1995	Hybrid	H	M		R			Rickard	
38	Speight 234	2004	(SP 168 X K 346)	R	R		R			SPT	
39	NC 297	1998	Hybrid	R	R		R		TMV	GL	

¹Resistance; H - High; M - Moderate; L - Low; R - Resistant; T - Tolerant; Su - Susceptible
Diseases: BS - Black shank; GW - Granville Wilt; FW - Fusarium Wilt; RK - Root Knot; Bn. Sp. - Brown spot;
TMV - Tobacco Mosaic Virus; PVY - Potato Virus 'y'; TSWV - Tomato Spotted Wilt Virus;
TCN - Tobacco Cyst Nematode; TEV - Tobacco Etch Virus; M.j - Meloidogyne javanica
²Non flowering genotypes: Should be topped at 18 harvestable leaves

Experimental Lines

- 40. RJR 139
- 41. RJR 325
- 42. RJR 351
- 43. RJR 720
- 44. RJR 725
- 45. CC 909

**2008 FLUE-CURED REGIONAL SMALL PLOT TEST
GEORGIA, SOUTH CAROLINA, NORTH CAROLINA AND VIRGINIA**

Trt. No.	Variety Or Line	Generation Or Year of Release	Pedigree	Disease Resistance ¹							Sponsor
				BS	GW	FW	RK	Bn Sp.	Virus		
1	NC 2326	1965	(Hicks X 9102)(Hicks)Hicks)Hicks)	L	SU	M				NC	
2	NC 95	1961	(C-139XBel.4-30)X(C-139XHicks)	L	H	M	R			NC	
3	K 326	1981	McNair 225 (McNair 30XNC95)	L	L		R			GL	
4	CU 109	F1	Hybrid							SC	
5	RJR 225	F1	Hybrid	R	R		R			RJR	
6	CU 94	F1	Hybrid							SC	
7	RJR 251	F1	Hybrid	R			R	R	TMV	RJR	
8	OX2047	F7	SPT 210/OX7038	R	R		R		TMV	NC	
9	CC 507	F1	Hybrid	R	R		R		TMV PVY	CC	
10	NCEX16	F1	Hybrid	R	R		TCN/R			NC	
11	NCEX15	F1	Hybrid	R	R		TCN/R			NC	
12	NCEX14	F1	Hybrid	R	R		TCN/R			NC	
13	ULT 142	F1	Hybrid						PVY	ULT	
14	AOV 708	F1	Hybrid						TMV	AO	
15	XP275	F8	Hybrid	R		R	R		TMV PVY	Profigen	
16	NCEX10	F1	Hybrid	R	R		TCN/R			NC	
17	CU 61	F1	Hybrid							SC	
18	RJR 25	F1	Hybrid	R			M./R	R		RJR	
19	XP156	F1	Hybrid		R		R		TMV PVY	Profigen	
20	NCEX13	F1	Hybrid	R	R		TCN/R			NC	
21	CU 75	F1	Hybrid							SC	
22	XP274	F1	Hybrid	R			R		TMV PVY	Profigen	
23	Exp.806	F1	Hybrid							GL	
24	XP254	F1	Hybrid		R		R		TMV	Profigen	
25	Exp.803	F1	Hybrid							GL	

**2008 FLUE-CURED REGIONAL SMALL PLOT TEST
 GEORGIA, SOUTH CAROLINA, NORTH CAROLINA AND VIRGINIA**

Trt. No.	Variety Or Line	Generation Or Year of Release	Pedigree	Disease Resistance ¹							Sponsor
				BS	GW	FW	RK	Bn Sp.	Virus		
26	RJR 651	F1	Hybrid	R	R		R	R	TMV	RJR	
27	CU 90	F1	Hybrid							SC	
28	XP324	F1	Hybrid	R	R					Profigen	
29	Exp.305	F1	Hybrid							GL	
30	RJR 62	F1	Hybrid	R	R		R			RJR	
31	ULT 112	F1	Hybrid						TMV	ULT	

¹Resistance; H - High; M - Moderate; L - Low; R- Resistant; T - Tolerant; Su - Susceptible
 Diseases: BS - Black shank; GW - Granville Wilt; FW - Fusarium Wilt; RK - Root Knot; Bn. Sp. - Brown spot;
 TMV - Tobacco Mosaic Virus; PVY - Potato Virus 'y'; TSWV - Tomato Spotted Wilt Virus;
 TCN - Tobacco Cyst Nematode; TEV - Tobacco Etch Virus; M.j - Meloidogyne javanica

²Non flowering genotypes: Should be topped at 18 harvestable leaves

**2008 FLUE-CURED REGIONAL FARM TEST
GEORGIA, SOUTH CAROLINA, NORTH CAROLINA AND VIRGINIA**

Trt. No.	Variety Or Line	Generation Or Year of Release	Pedigree	Disease Resistance ¹							Sponsor
				BS	GW	FW	RK	Bn Sp.	Virus		
<u>REGIONAL FARM TEST</u>											
1	NC 2326	1965	(Hicks X 9102)(Hicks)Hicks)Hicks)	L	SU	M				NC	
2	NC 95	1961	(C-139XBel.4-30)X(C-139XHicks)	L	H	M	R			NC	
3	XP 596	F1	Hybrid	R	R		R			Profigen	
4	RJR 75	F1	Hybrid	R	R		TCN ^N /R Mj/R		TMV	RJR	
5	GF 318	F1	Hybrid	R	R		R		TMV	GF	
6	RJR 15	F1	Hybrid	R	R		Mj/R			RJR	
7	NCEX08	F1	Hybrid	R	R		TCN ^N /R			NC	
8	CC 67	F1	Hybrid	R	R		TCN ^N /R		TMV	CC	
9	NCEX09	F1	Hybrid	R	R		TCN ^N /R			NC	
10	CC 33	F1	Hybrid	R	R		Mj/R			CC	
11	NCEX07	F1	Hybrid	R	R		TCN ^N /R			NC	

¹Resistance; H - High; M - Moderate; L - Low; R- Resistant; T - Tolerant; Su - Susceptible
Diseases: BS - Black shank; GW - Granville Wilt; FW - Fusarium Wilt; RK - Root Knot; Bn. Sp. - Brown spot;
TMV - Tobacco Mosaic Virus; PVY - Potato Virus 'y'; TSWV - Tomato Spotted Wilt Virus;
TCN - Tobacco Cyst Nematode; TEV - Tobacco Etch Virus; M.j - Meloidogyne javanica

2008 Regional Tobacco Growth Regulator Test: two-row plots, 4 replications

TREATMENTS	Formulated chemical (ml/1000 ml) (applications)				Spray method (applications)			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th
1. Topped and not suckered	-	-	-	-	-	-	-	-
2. OST/OST/(RMH-30 & FLUPRO) TM 2.0 GPA/2.5 GPA/(1.5 GPA & 0.5 PA)	40	50	(30+10)	-	OT	OT+ 3-5D	OT+ 7D	-
3. OST/OST/CHECK MH 2.0 GPA/2.5 GPA/1.5 GPA	40	50	30	-	OT	OT+ 3-5D	OT+ 7D	-
4. OST/OST/(CHECK MH & MATRIX) TM 2.0 GPA/2.5 GPA/(1.5 GPA & 8 OZ)	40	50	(30+5)	-	OT	OT+ 3-5D	OT+ 7D	-
5. OST/OST/(CHECK MH & SYNTACT) TM 2.0 GPA/2.5 GPA/(1.5 GPA & 8 OZ)	40	50	(30+5)	-	OT	OT+ 3-5D	OT+ 7D	-
6. OST/OST/(RMH-30 & APE FREE) TM 2.0 GPA/2.5 GPA/(1.5 GPA & 0.5 GPA)	40	50	(30+10)	-	OT	OT+ 3-5D	OT+ 7D	-
7. OST/OST/FLUPRO/RMH-30 2.0 GPA/2.5 GPA/0.5 GPA/1.0 GPA	40	50	10	20	OT	OT+ 3-5D	OT+ 7D	OT+ 7D
8. OST/OST/APE FREE/RMH-30 2.0 GPA/2.5 GPA/0.5 GPA/1.0 GPA	40	50	10	20	OT	OT+ 3-5D	OT+ 7D	OT+ 7D
9. OST/OST/FLUPRO/RMH-30 2.0 GPA/2.5 GPA/0.5 GPA/1.5 GPA	40	50	10	30	OT	OT+ 3-5D	OT+ 7D	OT+ 7D
10. OST/OST/RMH & BUT 2.0 GPA/2.5 GPA/ 1.5 GPA & .5 GPA	40	50	(30+10)					
11. OST/OST/RMH 2.0 GPA/ 2.5 GPA/ 2.0 GPA	40	50	40					
12. OST/OST/FP/(MH & FP) TM GPA/ 2.5 GPA/ .25 GPA/(1.5 GPA & .25 GPA)	40	50	5	(30+5)				

GPA = 50 gallons per acre; Equivalentents based on 6000 plants per acre.

OT = over-the-top as 30 ml/plant early button stage; OT @ 3-5D = 3-5 days after 1st appl.;

OT@7D = 7 days after 2nd and 3rd appl.

OST = Off-Shoot-85, RMH-30, Flupro and APE Free from Chemtura Corporation.

Check MH, Matrixx and Syntact from Coastal AgroBusiness.

RMH-30 and Check MH = 1.5 lb ai/gal; Off-Shoot-85 = 6.01 lb ai/gal; Flupro and APE Free = 1.2 lb ai/gal;

Matrixx and Syntact are adjvants.

Flue-Cured Tobacco Regional Tobacco Growth Regulator Committee

2008 Field Testing

MH Wash-Off Treatments (TERC)

All treatments receive 2 contacts (OST) followed by 2 qt/ac Flupro

RMH-30 1.5 gal/ac to be applied after first harvest

Trt. no. Wash-off Timing

MH alone (no surfactant)

1	3 hours
2	8 hours
3	24 hours
4	96 hours
5	No wash-off control

MH plus Kinetic (penetrant spreader/sticker from Helena)

6	3 hours
7	8 hours
8	24 hours
9	96 hours
10	No wash-off control

CURING EFFICIENCY DEMONSTRATIONS FOR 2008

<u>GROWER</u>	<u>COUNTY</u>	<u>INSULATED BARN</u>	<u>DAMPER CONTROL</u>
JAY WILLARD*	SUMTER	X	X
DANNY HAMMOND	HORRY	X X	XX
DAVID OWENS**	MARION	X	
RAY GALLOWAY * * *	DARLINGTON	X	
STEVE SQUIRES	GEORGETOWN	X X	XX
JERRY BREELAND**	COLLETON	X	

* Also transferring a Bulk-to-Bac damper control from Harold Elvington's (needs 3 gas meters).

** Will receive a gas meter for a "check" barn (needs 2 gas meters).

*** Necessary to place a gas meter on a comparable "check" barn. (needs 2 gas meters).

From 2007 we plan to continue with the damper controls at:

Thad Strickland – Horry County

Ray Galloway – Darlington County

Jim Lawson – Darlington County

Rodney Poston – Florence County

Jay Willard – Sumter County

Evaluation of the New Insecticides Rynaxypyr and Belt for Tobacco Hornworm and Budworm Control on Tobacco

Francis P. F. Reay-Jones

Coragen, Altacor (DuPont): Chemical class: Anthranilic diamide

Active ingredient: Rynaxypyr

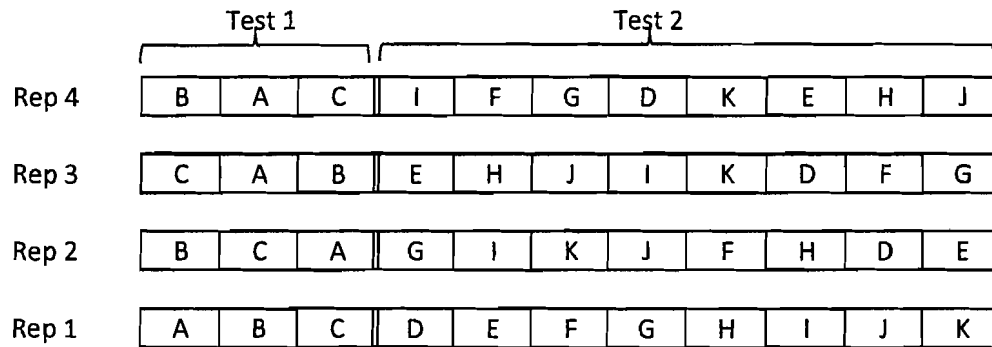
Belt (Bayer):

Chemical class: Phthalic Acid Diamide

Active ingredient: Flubendiamide

Both insecticides target the insect ryanodine receptors in the muscles that regulate calcium channels.

Map of insecticide tests 2008



- | | | |
|------------|---|---|
| Treatments | A | Admire Pro (1fl oz) + Tracer at threshold (2 oz) |
| | B | Platinum (1.3 fl oz) + Tracer at threshold (2 oz) |
| | C | No tray drench insecticide + Tracer at threshold (2 oz) |
| | D | Admire Pro (1fl oz) + No foliar insecticides |
| | E | Admire Pro (1fl oz) + 0.044 lb a.i. Rynaxypyr |
| | F | Admire Pro (1fl oz) + 0.066 lb a.i. Rynaxypyr |
| | G | Admire Pro (1fl oz) + 0.088 lb a.i. Rynaxypyr |
| | H | Admire Pro (1fl oz) + Tracer at threshold (2 oz) |
| | I | Admire Pro (1fl oz) + Tracer biweekly (2 oz) |
| | J | Admire Pro (1fl oz) + Belt at threshold (3 oz) |
| | K | Admire Pro (1fl oz) + Belt biweekly (3 oz) |

	2008 Wilt Varieties		Plot Plan					
	V 10	V 21	S 15	R 6	S 20	S 29	S 9	V 43
	S 14	V 44	R 10	S 17	S 23	V 31	V 35	V 45
	V 12	S 26	S 22	S 5	S 24	V 4	V 36	R 1
	V 38	R 7	S 13	V 23	V 22	V 39	R 11	S 16
	V 40	V 34	V 29	S 2	S 25	V 33	V 42	V 17
	V 18	V 27	S 19	V 15	V 20	V 16	V 1	S 7
	S 21	S 6	V 30	V 32	S 10	V 26	R 8	V 11
	V 37	R 9	S 12	V 24	S 1	V 25	V 7	V 41
	V 14	S 31	V 28	R 2	V 8	S 18	R 3	V 3
	V 5	S 8	S 4	V 45	V 9	S 27	R 5	V 6
	V 43	V 44	S 9	S 17	V 1	V 40	S 23	S 29
	V 13	S 11	R 4	S 30	S 28	S 3	V 2	V 19
	S 11	V 28	S 25	V 12	S 12	V 17	V 29	V 13
F	S 22	V 2	V 41	R 5	S 8	S 13	V 4	V 20
R	V 3	V 37	S 14	S 18	V 42	V 7	S 30	V 38
O	V 14	V 22	R 2	S 15	R 3	V 21	V 39	S 19
N	V 24	V 31	S 1	V 6	R 11	V 32	S 7	V 9
T	S 16	V 15	V 16	V 30	S 28	R 10	V 27	V 18
	V 26	V 11	S 10	R 4	S 31	V 33	V 8	S 21
	S 2	V 36	V 23	S 20	V 35	R 9	V 34	S 3
	R 8	R 1	R 7	R 6	S 6	S 4	S 5	S 27
	S 24	V 21	R 4	V 28	S 17	V 2	V 41	S 8
	V 39	S 3	V 19	V 25	V 10	V 5	S 26	S 29
	V 19	V 42	S 28	R 5	V 20	V 43	S 16	R 10
	R 11	S 13	V 27	V 22	S 6	V 7	S 30	V 45
	V 30	V 26	V 18	S 12	V 5	R 8	V 10	V 36
	S 31	V 23	V 3	V 29	V 31	S 1	R 9	V 9
	V 44	S 22	S 15	V 1	V 40	S 14	V 8	S 7
	S 21	S 2	V 11	V 35	V 12	V 15	S 10	R 3
	V 38	R 6	S 9	V 17	R 7	V 34	S 5	V 25
	V 16	S 25	V 14	S 19	S 18	V 33	S 11	V 4
	V 32	V 6	S 4	S 24	R 2	V 37	S 23	V 13
				S 20	S 26	R 1	S 27	V 24

Best Management New 2007-2008

		F/NF	F/NF	NF/F	NF/F	F/NF	F/NF	NF/F	NF/F
Rep 5	TRT	3	4	1	2	3	4	1	2
	Plot	33	34	35	36	37	38	39	40
Rep 4	TRT	2	1	4	3	2	1	4	3
	Plot	25	26	27	28	29	30	31	32
Rep 3	TRT	3	4	1	2	3	4	1	2
	Plot	17	18	19	20	21	22	23	24
Rep 2	TRT	3	4	1	2	3	4	1	2
	Plot	9	10	11	12	13	14	15	16
Rep 1	TRT	1	2	4	3	1	2	4	3
	Plot	1	2	3	4	5	6	7	8

Standard	Mech top	Mech harv	Mech stalk dest (BH)	Variety	Treatment
	+	+	+	S 326	1
	+	+	+	R Ox 207/	2
Best Manag	Hand	B/O	Roundup	S 326	3
	Hand	B/O	Roundup	R Ox 207	4

Bold numbers will be planted to soybean in 2007 – 50 f alley

	2008 Black shank			Plot Plan												ENTER
							RIDOMIL		TEST							
	S4	V2	V40	S8	S23	V13	V35	R8	V42	S9	S21	R9	S26	S24	S16	
	S7	V37	1071	S8	V35	V18	S17	V38	S20	R5	V2	S9	S1	V39	S31	
	S21	S15	V33	R3	V26	S6	V27	V36	V1	S2	S25	V34	V7	R11	S24	
	V42	R4	S4	V5	R9	S5	V25	V41	V30	S3	V3	V29	R10	S14	V4	
	V23	V28	1071	R2	S19	V22	V24	V16	V20	V19	S26	S16	V21	V8	S23	
	S28	V33	V40	V15	R1	V17	S18	V44	V10	V12	S28	V13	S27	V14	S29	
π	S25	V32	V34	S13	R10	S7	V31	S20	V27	1071	S27	V14	V1	S10	V15	
π	V11	R6	S11	V6	V9	S10	S13	S22	V43	V45	S30	R7	V32	S12	R8	
O	V25	S22	V36	S17	V24	S12	S15	R1	V20	V45	S19	V21	S18	R7	V11	
z	V9	V19	V28	R2	V29	V38	V8	R3	V43	V3	S29	V5	V41	V37	S14	
-	V6	V18	V12	V4	S11	V39	R5	V26	V44	R4	V30	S3	S30	V31	1071	
	1071	V7	S6	V10	R11	V22	S1	V16	S5	V17	S2	R6	S31	V23	S31	
	V45	S5	V9	S23	S24	V8	V30	S6	S19	V44	S4	R7	V13	V39	R9	
	R1	S14	V6	V33	V26	S13	V2	R2	S16	R8	V7	V34	R3	1071	S1	
	V23	S7	V32	S8	S9	V42	V12	S29	V15	V43	S3	V29	R4	S15	V4	
	V31	V36	S25	R5	V10	V22	S17	V41	S30	V35	V40	S21	S2	V11	V37	
	V25	R11	V20	V38	V1	V19	S27	V24	V16	S12	R6	V17	S28	S18	V18	
	R10	V27	S10	V28	S11	V21	S22	S20	V5	S26	V3	V14				
						R	O	A	D							

