

○ On 11 DEC 2014 RPU Rec'd from Braine Clay Watts about to manage records for Franklin Co., NC including the following:

NAME AND ADDRESS OF INTENDED HUSBAND			COUSIN	AGE	NAME AND ADDRESS OF INTENDED WIFE			COUSIN	AGE
Upchurch, Jim			C	21	Olivia C. Crudup			C	18
Franklin County			Franklin County						
DATE ISSUED	NAME OF MINISTER OR OFFICIAL CELEBRATING MARRIAGE			TITLE	DATE OF MARRIAGE		PLACE OF MARRIAGE		
7-16-1878	Russell T. Upchurch			Minister	7/16/1878		R. Upchurch		
NAMES OF WITNESSES									
S. T. Upchurch, R. Upchurch, Martha T. Upchurch									

Δ OLIVIA CRUDUP - New to Profile System

S. N. U = likely Δ SYDNEY NOBLES U b 1860 d 1920

Δ JIM U

Δ R. U = ?

Δ MARTHA T. U = ?

Note - It is likely this is an AF-AM couple - RPU

R

U

# NC DIVORCE LISTINGS FOR UPCHURCH COUPLES

1958-2004 - COUNTY OF DIVORCE = WAKE

△ R Upchurch	Irene Upchurch	19 Sep 1973	Wake
△ Randolph Upchurch	Mary Upchurch	16 Nov 1967	Wake
△ Randolph Upchurch	Susan Upchurch	17 Nov 1986	Wake
△ Robert Upchurch	Alta Upchurch	25 May 1970	Wake
△ Robert Upchurch	Andrea Upchurch	20 Sep 1972	Wake
△ Robert Upchurch	Mary Upchurch	6 Nov 1974	Wake
△ Robert Upchurch	Margaret Little	5 Oct 2001	Wake
△ Roger Upchurch	Julia Upchurch	12 Sep 1973	Wake
△ Roger Upchurch	Wilma Upchurch	5 Jun 1984	Wake
△ Ronald Upchurch	Yvonne Upchurch	19 Jan 1976	Wake
△ Ronald Upchurch	Ellen Upchurch	11 Jun 1979	Wake
Myrtle Upchurch	△ Rufus Upchurch	11 Jan 1967	Wake
△ Dorothy Upchurch	△ Robert Upchurch	10 Aug 1988	Wake

R U

① Item in Ltr 14 MAY 1984 Eleanor Grove Williamson D A M  
Franklin Co., N.C. - Estates Records - Pearce, Archibald / checked for  
 1781-1934. C.R. 039.508.56 - Nothing Re 1803  
Franklin Co., N.C. - Estates Records - Pearce, Archibald UPLOADED  
 Pennell - 1781-1934 - C.R. 039.508.57 → CHAPTER  
 NAME  
 CHANGE

- ① Calvin Pearce - 1868 - Heirs Harriett Upchurch  
 wife of A. Upchurch - More sheets in folder -  
 Copy of one enclosed.
- ② James Pearce - 1792 - Sale of Est. - Buyers:  
 Benjamin Upchurch & others -  
 Bond: Children of James Pearce bound to  
 Thomas Ray: Beedy, Betsey, Penny, Pattie &  
 Willis Pierce. Bondsmen: Thomas Ray,  
 Richard Upchurch & Benj. Wheeler.
- ③ John Pearce - 1865 - Division of Land of John  
 Pearce. 18 Oct. 1865. Children & heirs at law  
 of John: Calvin Pearce, Pemberton Mitchell &  
 wife Lucinda, Clem Alford & wife Jane,  
 Priscilla Alford, Joseph Pully & wife Fannie,  
 Clara Ann Gay & Ambrose Upchurch & wife  
 Harriet.
- ④ Martha Pearce - Ambrose Upchurch  
 owed estate - 1846

Franklin Co., N.C. - Estates Records - Gay, Sherrod - Gill,  
 John D. - 1781-1934. C.R. 039.508.25

⑤ Nothing of interest.

Franklin Co., N.C. - Estates Records - Person, Thomas - Pennell.  
 C.R. 039.508.62

⑥ Checked for Pierce - Nothing of interest.

Franklin Co., N.C. - Estates Records - Hobbs - Hopkins.  
 1781-1934. C.R. 039.508.36

⑦ Calvin Hopkins - 1864 - Sale - Buyers R. (R)  
Upchurch & others.

R

4

○ FROM 1995 CD-ROM

Upchurch Dorothy E	1129 Snyder Ln	Bakersfield	CA 93304-3624	805-831-3086
Upchurch Lloyd	4000 N Chester Ave	Bakersfield	CA 93308-1146	805-393-8657
Upchurch Rob	709 Kains Ave	Albany	CA 94706-1604	510-527-5195
<u>Upchurch R</u> ↑		Anaheim	CA 92802	714-839-8500
Upchurch B		Bakersfield	CA 93302	805-397-7534
Upchurch Dorothy E	129 1/2 Snyder Ln	Bakersfield	CA 93304	805-831-3086



R

U

○ FROM 1995 CD-ROM

Upchurch John	212 May Ave	Monrovia	CA 91016-2230 818-358-2032
Upchurch Matthew S	9200 Monte Vista Ave	Montclair	CA 91763-1750 909-625-0668
Upchurch B		Newhall	CA 91321 805-255-7921
<u>Upchurch R</u> ↑		Newhall	CA 91321 805-253-1109
Upchurch Philip	5821 Vineland Av	North Hollywood	CA 91601-1322 818-763-3449
Upchurch Philip Fax Line	5821 Vineland Av	North Hollywood	CA 91601-1322 818-763-9127

R

u

○ FROM 1995 CD-ROM

Upchurch Vennis	Grayprt Xng Rr	Grenada	MS 38901	601-226-5403
Upchurch Charles J	925 22nd St	Gulfport	MS 39501-3342	601-863-5576
Upchurch James E	700 White St	Gulfport	MS 39507-1936	601-896-5810
Upchurch Johnny	2800 19th Av	Gulfport	MS 39501-6069	601-863-8409
<u>Upchurch R</u> ↑	10 50th	Gulfport	MS 39507-4426	601-868-7092

R

U

○ FROM 1995 CD-ROM

Upchurch Lucy

Upchurch R ↗

Upchurch Keith W

Upchurch Mark

Upchurch Mona

831 Fulton Ave

161 Montana Ave

1280 Hacienda Dr

1250 Waxwing Dr

Vallejo

Venice

Victorville

Vista

Vista

CA 94591-7950 707-643-6501

CA 90291 310-827-2723

CA 92394-5422 619-246-3967

CA 92083-6451 619-945-3576

CA 92083-3045 619-726-3141

R

U

○ See 29 JUN 1992 Shirley Marie Lamb to RPH

Robert Lunsford md 1988 (Scott Co, VA) A.M.U,  
dan of R. U & C.U of Shademoor, GA. Robert  
Lunsford is son of Mamie Lunsford of  
Scott Co, VA

R

U

- ① R. U bill of sale, witnessed by Sean U and Willie U  
16 FEB 1830 = Franklin Co, NC Deed Bk 26 Pg 544  
(41, pg 204)

R. U

① Bayley List

R. Uychurch  
607 Old Pflugers V1 B } 2nd AF  
Pflugerville, TX 78660 }



R. U

Don ~~the~~ Bayley first - 1980

R. U (could be P. U.) } in AT

Route 6

Gaffney, SC 29340

R. U

① In 1980 Bayley Inst.

R. U.

Rento b

Easley, SC 29640

} In AF

R. Lynch  
66 Trapelo Rd.  
Belmont, MA 02178

} In AF

Compt.

R. U.

① Address in Sacramento CA Phone Bk JAN 1977  
copied 18 JAN 1977

R. Upchurch  
8601 Fair Oaks Blvd  
Carmichael, CA 95608  
Phone 944-3170

} In AT

R

U

- ① Per Attach 25 West Ltr 18 MAY 1975 - Franklin Co NC - U deed grantors  
A. " 1853 R. U. to C. J. Jones - Book 31 Pg 143 "  
B. " 1867 R. U. to S. M. U. - Book 33 Pg 271 "
- ② Per Attach #26 West Ltr 18 MAY 1975 - Franklin Co NC Grantors  
" 1835 R. U. to Alud U. Book 22 Pg 128. "
- ③ Per Attach #24 West Ltr 18 MAY 1975 - Franklin Co NC Conveyance  
" 1871 S. M. U to R. U. - Book 33 Pg 271 "

My Record 11 NOV 1998

**UPCHURCH, R. A.**

**Marriage**

Wife: **E. J. RICHARDSON**

Marriage Date: 6 Dec 1879

Recorded in: Oktibbeha, Mississippi

Source: FHL Number 900509

Dates: 1886-1895



R.A.U = XID-2076 = RHODA A. U, whom see.

○ NC MARRIAGES- SEP05- PETERSON- LEE CO

Celia Upchurch	Female	Dave McDonald	27 Feb 1910	Lee
Lowney Upchurch	Male	Mattie McDonald	14 Nov 1916	Lee
William A Upchurch	Male	Almura Edwards	14 Jan 1920	Lee
Kurley U Upchurch	Male	Sulu Campbell	26 Nov 1925	Lee
Rupert H Upchurch	Male	Hellen Bell	25 Feb 1926	Lee
<u>R B Upchurch</u> ↑	Male	Maude Crews	23 Oct 1928	Lee
R P Upchurch	Male	Minnie Pattishall	31 Aug 1929	Lee
Will Upchurch	Male	Mamie Mcneill	11 Apr 1935	Lee
Jessie M Upchurch	Female	Wm Howard Espey	15 Apr 1936	Lee
Rondo B Upchurch	Male	Nancy J Scoggins	10 Nov 1935	Lee
Winston Upchurch	Male	Clara Esther Brown	18 Feb 1946	Lee
Sarah J Upchurch	Female	Nelson Alex Patterson	30 Sep 1950	Lee
Meta Upchurch	Female	Hamp Beck	5 Mar 1951	Lee
Betty Upchurch	Female	Henry Albert Garner	5 Dec 1952	Lee
Wyatt Gray Upchurch	Male	Mary Frances Garner	6 Feb 1954	Lee
Alvah Melvin Upchurch	Male	Meta Amanda Morgan	16 Jun 1957	Lee
Milton Upchurch	Male	Pauline Marks	23 Oct 1957	Lee
Arliss Lindsay Upchurch	Male	Sidney Ann Epps	14 Jun 1958	Lee
Anita Upchurch	Female	Joseph Reid Spivey	4 Nov 1966	Lee
Mary Lillian Upchurch	Female	John Joseph Bradley	5 Apr 1969	Lee
Arliss Lindsay Upchurch	Male	Nancy Oldham Garner	14 Aug 1971	Lee
Linda Dianne Upchurch	Female	Ronald Eric Vaughn	18 Aug 1973	Lee
Mary Lillian Upchurch	Female	Michael Anthony Barnard	15 Jun 1975	Lee
Claude Upchurch III,	Male	Carolyn Deborah Maxwell	23 Dec 1976	Lee
Vickie Lynn Upchurch	Female	Ronald Scott Gaster	1 Jul 1978	Lee
Linda Fay Upchurch	Female	Henry Lee Johnson	27 May 1980	Lee
Rhonda Lorraine Upchurch	Female	J Carlos Zarate	18 Jan 1984	Lee
Robert Mitchell Upchurch	Male	Lessie Gearldine Millhouse	29 Dec 1984	Lee
Alvah Mark Upchurch	Male	Donna Sharlene Morrison	23 Feb 1984	Lee
Cassandra Ann Upchurch	Female	Stevie Kyle Sellers	1 Apr 1986	Lee

R

B

U

# ONC BIRTHS - 5 SEP 2005 - PETERSON - FRANKLIN CO - FAT = UPCHURCH 1900 - 1937 PART 13

Lattie Morris Upchurch	19 Jul 1900	Franklin		
George Roy Upchurch	2 Jun 1901	Franklin		
Edna Mae Upchurch	2 Feb 1905	Franklin		
Doza Errell Upchurch	20 Jun 1908	Franklin		
Elizabeth E Upchurch	1 Dec 1913	Franklin	John E Upchurch	
Linwood D Upchurch	20 Feb 1914	Franklin	O B Upchurch	
Upchurch	24 Feb 1916	Franklin	Henry Upchurch	
Annie E Upchurch	16 May 1916	Franklin	Oscar B Upchurch	
Upchurch	16 Sep 1916	Franklin	Robt Upchurch	
Upchurch	8 Jun 1916	Franklin	Otho Upchurch	
Upchurch	9 Oct 1918	Franklin	Otha Upchurch	
Upchurch	30 Mar 1917	Franklin	Henry Upchurch	
Gorham Upchurch	15 Aug 1918	Franklin	W J Upchurch	
Emma Upchurch	4 Jun 1919	Franklin	R J Upchurch	
Lattie Maurice Upchurch Jr.	2 Sep 1920	Franklin		
Upchurch	23 Mar 1921	Franklin	<u>R B Upchurch</u> ↑	
Upchurch	23 Mar 1923	Franklin	L M Upchurch	
Upchurch	18 Aug 1923	Franklin	Otha Upchurch	
Upchurch	5 Jul 1925	Franklin	Otho Upchurch	Annie Freeman
Etta Marie Upchurch	29 Jul 1925	Franklin	L M Upchurch	Sally Arolee Parry
Upchurch	23 Sep 1925	Franklin	J C Upchurch	Swannie Rowe
Upchurch	28 Mar 1926	Franklin	O K Upchurch	Bertha Medlin
Howard Evans Upchurch	22 Jun 1927	Franklin	Otho Upchurch	Annie Freeman
Swannie Nell Upchurch	15 Sep 1927	Franklin	J C Upchurch	Swannie Rowe
Upchurch	25 Nov 1927	Franklin	L M Upchurch	Asalee Perry
Upchurch	24 Feb 1929	Franklin	O G Upchurch	Essie R Moore
Upchurch	1 May 1930	Franklin	Otho T Upchurch	Essie R Moore
Upchurch	17 Feb 1930	Franklin	L M Upchurch	Arolie Perry
Upchurch	28 May 1930	Franklin	Otho Upchurch	Amie Freemon
Otho Gratis Upchurch	11 Mar 1932	Franklin	Otis Gratis Upchurch	Essie R Moore
Delone Bay Thomas Upchurch	1 Oct 1932	Franklin	Oth Upchurch	Annie Freeman
Rufus Upchurch Jr.	29 Jun 1933	Franklin	Rufus Upchurch, SR	Virgie S Jenings
William Daniel Upchurch	27 Feb 1934	Franklin	Linwood D Upchurch	Marion B Andrews
James Wiley Bay Upchurch	10 Dec 1934	Franklin	O G Upchurch	Essie Moore
Upchurch	23 Jun 1935	Franklin	Rufus Upchurch	Oza Smith
Rex Delona Upchurch	11 Dec 1935	Franklin	Linwood Upchurch	Norrie B Andrews
Upchurch	21 Sep 1936	Franklin	Otho Upchurch	Annie Freeman
Hilda Connell Upchurch	3 Jan 1937	Franklin	Linwood D Upchurch	Babbie Andrews
Henry Green Upchurch	20 Jun 1937	Franklin	Floyd Upchurch	Leah Green
Betty Rose Upchurch	10 Jul 1937	Franklin	Junie G Upchurch	Rosa G Stellings

R B U 7

# ONC BIRTHS - 5 SEP 2005 - PETERSON - FRANKLIN CO - FAT = UPCHURCH 1900 - 1937 PART 13

Lattie Morris Upchurch	19 Jul 1900	Franklin		
George Roy Upchurch	2 Jun 1901	Franklin		
Edna Mae Upchurch	2 Feb 1905	Franklin		
Doza Errell Upchurch	20 Jun 1908	Franklin		
Elizabeth E Upchurch	1 Dec 1913	Franklin	John E Upchurch	
Linwood D Upchurch	20 Feb 1914	Franklin	O B Upchurch	
Upchurch	24 Feb 1916	Franklin	Henry Upchurch	
Annie E Upchurch	16 May 1916	Franklin	Oscar B Upchurch	
Upchurch	16 Sep 1916	Franklin	Robt Upchurch	
Upchurch	8 Jun 1916	Franklin	Otho Upchurch	
Upchurch	9 Oct 1918	Franklin	Otha Upchurch	
Upchurch	30 Mar 1917	Franklin	Henry Upchurch	
Gorham Upchurch	15 Aug 1918	Franklin	W J Upchurch	
Emma Upchurch	4 Jun 1919	Franklin	R J Upchurch	
Lattie Maurice Upchurch Jr.	2 Sep 1920	Franklin		
<u>Upchurch</u>	23 Mar 1921	Franklin	R B Upchurch	
Upchurch	23 Mar 1923	Franklin	L M Upchurch	
Upchurch	18 Aug 1923	Franklin	Otha Upchurch	
Upchurch	5 Jul 1925	Franklin	Otho Upchurch	Annie Freeman
Etta Marie Upchurch	29 Jul 1925	Franklin	L M Upchurch	Sally Arolee Parry
Upchurch	23 Sep 1925	Franklin	J C Upchurch	Swannie Rowe
Upchurch	28 Mar 1926	Franklin	O K Upchurch	Bertha Medlin
Howard Evans Upchurch	22 Jun 1927	Franklin	Otho Upchurch	Annie Freeman
Swannie Nell Upchurch	15 Sep 1927	Franklin	J C Upchurch	Swannie Rowe
Upchurch	25 Nov 1927	Franklin	L M Upchurch	Asalee Perry
Upchurch	24 Feb 1929	Franklin	O G Upchurch	Essie R Moore
Upchurch	1 May 1930	Franklin	Otho T Upchurch	Essie R Moore
Upchurch	17 Feb 1930	Franklin	L M Upchurch	Arolie Perry
Upchurch	28 May 1930	Franklin	Otho Upchurch	Amie Freemon
Otho Gratis Upchurch	11 Mar 1932	Franklin	Otis Gratis Upchurch	Essie R Moore
Delone Bay Thomas Upchurch	1 Oct 1932	Franklin	Oth Upchurch	Annie Freeman
Rufus Upchurch Jr.	29 Jun 1933	Franklin	Rufus Upchurch, SR	Virgie S Jennings
William Daniel Upchurch	27 Feb 1934	Franklin	Linwood D Upchurch	Marion B Andrews
James Wiley Bay Upchurch	10 Dec 1934	Franklin	O G Upchurch	Essie Moore
Upchurch	23 Jun 1935	Franklin	Rufus Upchurch	Oza Smith
Rex Delona Upchurch	11 Dec 1935	Franklin	Linwood Upchurch	Norrie B Andrews
Upchurch	21 Sep 1936	Franklin	Otho Upchurch	Annie Freeman
Hilda Connell Upchurch	3 Jan 1937	Franklin	Linwood D Upchurch	Babbie Andrews
Henry Green Upchurch	20 Jun 1937	Franklin	Floyd Upchurch	Leah Green
Betty Rose Upchurch	10 Jul 1937	Franklin	Junie G Upchurch	Rosa G Stellings

12

B

u

R. B. Upchurch

birth: 1898

North Carolina

Marriages, 1759-1979

marriage:

24 Jan  
1943

Burlington,  
Alamance, N C

spouse: Margery Cheek

R

B

4

○ My Records 11 NOV 1998

**UPCHURCH, R. B.**

**Marriage**

Wife: **Elizabeth PENDERGRASS**

Marriage Date: 6 Feb 1871

Recorded in: Greene, Alabama

Source: FHL Number 1290852

Dates: 1823-1868



R

B

U

FROM 1995 CD-ROM

Upchurch P L

Upchurch R B ↑

Upchurch R L

Upchurch Robert

Upchurch Rosa B

Upchurch W D

Bedias

Bedias

Bedias

Bedias

Bedias

Bedias

TX 77831

TX 77831

TX 77831

TX 77831

TX 77831

TX 77831

409-395-2931

409-395-8762

409-395-6061

409-395-2431

409-395-6201

409-395-6593

R. B. U

① Bayley Inst.

R. B. Urdunck  
828 165th Ave NE  
Bellevue, WA 98008

} In AF.

R. BENBOW U

① Address in Seattle, WA 1974 Phone Bk.  
copied 4 APR 1975

R. Benbow Yrshurch } 2nd AF  
909 4th <sup>ave</sup> N ~~Street~~  
Seattle, WA 98109  
(Phone 283-2217)

R BRACK

R

BRACK 4

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R. Brack Upchurch birth: 1892  
North Carolina Marriages, marriage: 28 Sep Near Apex, Wake, North spouse: Addie Fuller  
1759-1979 1913 Carolina

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R.C. Upchurch

spouse: Dora A. Upchurch

North Carolina Marriages, 1759-1979

child: Rupert H. Upchurch

R

C

4

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R. C. Upchurch

spouse: Dora Upchurch

North Carolina Marriages, 1759-1979

child: William A. Upchurch



R

C

U

○ TX Births

UPCHURCH	FRIEDA	DELL		10-02-1944	f	<u>DALLAS</u>	LOIS BOWER	R.C. UPCHURCH
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R

C

U

① 1920 CENSUS - WAKE CO, NC

R. C. U 33 b. abt 1887

Lodger with:

Not Reported

R

C

U

# NC BIRTHS - 5 SEP 2005 - PETERSON - CHATHAM CO

Robert K Upchurch	24 May 1890		Chatham	
Eddie Newland Upchurch	4 Sep 1894		Chatham	
Laura Elmina Upchurch	27 Dec 1895		Chatham	
Delma Upchurch	8 Jan 1900		Chatham	
Melzar Jackson Upchurch	17 Sep 1902		Chatham	
Johnson Clyde Upchurch	4 Aug 1905		Chatham	
Irene C J Upchurch	11 Apr 1920		Chatham	Lessie Pollock
Upchurch	30 Sep 1923	Female	Chatham	G W Upchurch
Mary May L S Upchurch	23 Nov 1924		Chatham	Joseph Upchurch
Carlton Stuart Upchurch	5 Apr 1927		Chatham	<u>R C Upchurch</u> ↑
Upchurch	25 Sep 1927	Female	Chatham	Edd Upchurch
Barbara Ann Upchurch	27 Feb 1936		Chatham	Leonard Leroy Upchurch
Geraldine Upchurch	26 Apr 1938		Chatham	Lee Roy Upchurch
Dora Susan Upchurch	23 Jul 1941		Chatham	Frank Cleo Upchurch
Horton Ray Upchurch	30 Apr 1942		Chatham	Wesler Baymon Upchurch
Marion Joyce Upchurch	23 Mar 1944		Chatham	Bessie Mae Upchurch
Linda Gray Upchurch	3 Jan 1945		Chatham	W B Upchurch
David Ennis Upchurch	9 Jul 1951		Chatham	Marion Ennis Upchurch
Karen Beth Upchurch	15 Mar 1969		Chatham	Donald Gene Upchurch

R

C

4

○ TEXAS BIRTH INDEX - PER C. J. PETERSON, JR 18 JUL 2005  
1903 - 1997

Name	Birth Date	Gender	Birth County	Father's Name	Mother's Name
Frieda Dell Upchurch	2-Oct-44	Female	Dallas	<u>R C Upchurch</u>	Lois Bower

R                      C                      U

○ FROM 1995 CD-ROM


Upchurch Chris	4173 180th Ave Se	Bellevue	WA 98008	206-643-4711
Upchurch Thomas B	9207 Ne 38th St	Bellevue	WA 98004-1345	206-455-2709
Upchurch Gene	27610 86th E	Buckley	WA 98321-9458	206-829-1003
Upchurch Brian	2882 Sun Mountain Dr	Enumclaw	WA 98022-2269	206-825-5790
Upchurch Craig	2207 S 292nd St	Federal Way	WA 98003-3822	206-946-0839
Upchurch Phillip W	308 Point Fosdick Pl Nw	Gig Harbor	WA 98335-7822	206-851-8644
Upchurch Brian	9417 S 207th Pl	Kent	WA 98031-1414	206-852-5183
<u>Upchurch R C</u> ↑	4125 Somerset Ln	Kent	WA 98032-7617	206-852-3467
Upchurch R D	9417 S 207th Pl	Kent	WA 98031-1414	206-859-0929
Upchurch Robert C	4125 Somerset Ln	Kent	WA 98032-7617	206-852-3467
Upchurch Robert E	12509 Se 214th Pl	Kent	WA 98031-2277	206-631-7248
Upchurch Robert E	12509 Se214th Pl	Kent	WA 98031-2277	206-631-7248
Upchurch Ben	329 6th Ave	Kirkland	WA 98033-5532	206-827-5915
Upchurch L C	201 2nd Ave S	Kirkland	WA 98033-6510	206-822-9147
Upchurch Sue M		Mercer Island	WA 98040	206-232-0964
Upchurch Chris		North Bend	WA 98045	206-831-6986
Upchurch Paul E		Oak Harbor	WA 98277	206-675-3743
Upchurch J & L		Olympia	WA 98503	206-456-1048
Upchurch Jim	7240 Littlerock Rd Sw	Olympia	WA 98512-7419	206-786-1916
Upchurch Jim	7240 Littlerock Rd Sw	Olympia	WA 98512-7419	206-786-9790
Upchurch Shelly	N4822 Ormond Rd	Otis Orchards	WA 99027-9731	509-226-3258
Upchurch John	4813 Dana Dr Se	Port Orchard	WA 98366-9534	206-895-4186
Upchurch Mark		Port Orchard	WA 98366	206-895-2517
Upchurch H C	1536 Thayer Dr	Richland	WA 99352-2869	509-943-1804
Upchurch Allan R	2328 Sw115th St	Seattle	WA 98146-3433	206-246-8170
Upchurch Lance	3015 W Tilden St	Seattle	WA 98199-1728	206-283-7433
Upchurch Lisa		Seattle	WA 98109	206-281-4306
Upchurch Eldon E	E13717 Riversd	Spokane	WA 99216-0828	509-926-6627
Upchurch Brian	8025 S Alaska	Tacoma	WA 98408-1039	206-539-0864
Upchurch Rodney	7812 59th W	Tacoma	WA 98467-2601	206-474-6266

R

C

U

○ FROM 1995 CD-ROM

Upchurch & Associates  
Upchurch Doris S  
Upchurch Irvin  
Upchurch J C  
Upchurch Music Co Inc  
Upchurch Paul  
Upchurch Paul J  
Upchurch R C   
~~Upchurch W W~~

7303 Abercorn St  
806 Wilmington Island Rd  
1415 Audubon Dr  
806 Wilmington Island Rd  
7303 Abercorn St  
43 Navigator Ln  
11934 Idlewood Dr  
17 Herty Ave  
5521 Waters Dr

Savannah  
Savannah  
Savannah  
Savannah  
Savannah  
Savannah  
Savannah  
Savannah  
Savannah

GA 31406-2446 912-354-0004  
GA 31410-4503 912-897-4114  
GA 31401-7882 912-232-3115  
GA 31410-4503 912-897-4103  
GA 31406-2446 912-352-3737  
GA 31410-2136 912-897-0174  
GA 31419-1812 912-927-1769  
GA 31408-1315 912-964-4979  
GA 31406-2038 912-355-2392

R.C. U

① In 1980 Bayley Frit.

R.C. U.

3610 Montreal Creek } In AT  
Clarkston, GA 30021 }

② ~~Returned~~ by PO undeliverable 2 FEB 1981

R. C. Lynch

Phone book 1979

R. C. Lynch  
3610 Montrial creek cir.  
Clarkston, Ga. 30021 } In AF



R.C. Upchurch  
902 Treehouse Drwy } In AF  
Norcross, GA 30071


New address Sept 1980

R.C. Upchurch  
17 Herty Ave.  
Savannah, Ga. 31408

} In AF

Phone book Sept 1979.

# FROM 1995 CD-ROM

Upchurch Andy	458 Arbor Dr	Indianapolis	IN	46221-1201	317-843-0266
Upchurch Brian	One Indiana Square	Indianapolis	IN	46204	317-681-7000
Upchurch Brian	One Indiana Square	Indianapolis	IN	46204	317-681-7000
Upchurch Camilla	3310 Rue Chanel	Indianapolis	IN	46227-6667	317-788-7310
Upchurch Carmen	2130 Winchester Dr	Indianapolis	IN	46227-6072	317-888-9401
Upchurch D W		Indianapolis	IN	46208	317-923-0766
Upchurch Hershel	5119 E 72nd Ct	Indianapolis	IN	46250-2525	317-849-2432
Upchurch Hershel	5119 E 72nd Ct	Indianapolis	IN	46250-2525	317-849-3181
Upchurch J		Indianapolis	IN	46205	317-290-8744
Upchurch Jennifer		Indianapolis	IN	46250	317-577-8815
Upchurch K	1653 Park Ridge Way	Indianapolis	IN	46229-4122	317-894-3591
Upchurch L	1519 Fenwick Ave	Indianapolis	IN	46219-4113	317-898-3021
Upchurch Larry D	9116 Allisonwood Dr	Indianapolis	IN	46250-4319	317-849-1488
Upchurch Larry D Res C	9116 Allisonwood Dr	Indianapolis	IN	46250-4319	317-849-2846
Upchurch Lisa	1519 Ruth Dr	Indianapolis	IN	46240-3154	317-259-4526
Upchurch M	1416 Udell	Indianapolis	IN	46208-4969	317-923-9637
Upchurch Michael P	1955 E 44th St	Indianapolis	IN	46205-2147	317-253-5973
Upchurch Mike	1034 Eustis Dr	Indianapolis	IN	46229-2313	317-899-0929
Upchurch Mike	1034 Eustis Dr	Indianapolis	IN	46229-2313	317-899-1874
Upchurch N J	3925 English Av	Indianapolis	IN	46201-4571	317-357-0212
Upchurch R D 	844 N Parker Av	Indianapolis	IN	46201-2451	317-634-2763
Upchurch Robert	2619 E 12th St	Indianapolis	IN	46201-1313	317-637-4270
Upchurch Roger	8236 Hampton Cir W	Indianapolis	IN	46256-9779	317-842-3530
Upchurch Scott		Indianapolis	IN	46205	317-291-1291
Upchurch Shelby R	5705 Port Irving Dr	Indianapolis	IN	46224-8911	317-240-4260
Upchurch T	9708 Genevieve Ct	Indianapolis	IN	46236-1629	317-895-9347

R

D

U

○ FROM 1995 CD-ROM

Upchurch Chris	4173 180th Ave Se	Bellevue	WA 98008	206-643-4711
Upchurch Thomas B	9207 Ne 38th St	Bellevue	WA 98004-1345	206-455-2709
Upchurch Gene	27610 86th E	Buckley	WA 98321-9458	206-829-1003
Upchurch Brian	2882 Sun Mountain Dr	Enumclaw	WA 98022-2269	206-825-5790
Upchurch Craig	2207 S 292nd St	Federal Way	WA 98003-3822	206-946-0839
Upchurch Phillip W	308 Point Fosdick Pl Nw	Gig Harbor	WA 98335-7822	206-851-8644
Upchurch Brian	9417 S 207th Pl	Kent	WA 98031-1414	206-852-5183
Upchurch R C	4125 Somerset Ln	Kent	WA 98032-7617	206-852-3467
<u>Upchurch R D</u> ↑	9417 S 207th Pl	Kent	WA 98031-1414	206-859-0929
Upchurch Robert C	4125 Somerset Ln	Kent	WA 98032-7617	206-852-3467
Upchurch Robert E	12509 Se 214th Pl	Kent	WA 98031-2277	206-631-7248
Upchurch Robert E	12509 Se 214th Pl	Kent	WA 98031-2277	206-631-7248
Upchurch Ben	329 6th Ave	Kirkland	WA 98033-5532	206-827-5915
Upchurch L C	201 2nd Ave S	Kirkland	WA 98033-6510	206-822-9147
Upchurch Sue M		Mercer Island	WA 98040	206-232-0964
Upchurch Chris		North Bend	WA 98045	206-831-6986
Upchurch Paul E		Oak Harbor	WA 98277	206-675-3743
Upchurch J & L		Olympia	WA 98503	206-456-1048
Upchurch Jim	7240 Littlerock Rd Sw	Olympia	WA 98512-7419	206-786-1916
Upchurch Jim	7240 Littlerock Rd Sw	Olympia	WA 98512-7419	206-786-9790
Upchurch Shelly	N4822 Ormond Rd	Otis Orchards	WA 99027-9731	509-226-3258
Upchurch John	4813 Dana Dr Se	Port Orchard	WA 98366-9534	206-895-4186
Upchurch Mark		Port Orchard	WA 98366	206-895-2517
Upchurch H C	1536 Thayer Dr	Richland	WA 99352-2869	509-943-1804
Upchurch Allan R	2328 Sw 115th St	Seattle	WA 98146-3433	206-246-8170
Upchurch Lance	3015 W Tilden St	Seattle	WA 98199-1728	206-283-7433
Upchurch Lisa		Seattle	WA 98109	206-281-4306
Upchurch Eldon E	E13717 Riversd	Spokane	WA 99216-0828	509-926-6627
Upchurch Brian	8025 S Alaska	Tacoma	WA 98408-1039	206-539-0864
Upchurch Rodney	7812 59th W	Tacoma	WA 98467-2601	206-474-6266

R.

D.

U

25 OCT 1982

R. D. UPENURCH

115 N. FRANKLIN TURNPIKE

RAMSEY, NJ 07446

Dear R. D. Upchurch,

A distant cousin of mine lives in the NJ area and knowing of my interest in the Upchurch family he sent me your name and address which he got from the phone book. As you can see from the enclosed leaflet I am anxious to collect information on all Upchurches. If you are at all interested I would appreciate it if you would complete, insofar as possible, the enclosed Family Chart and return it to me. I will then search my file and send you a note on what is found.

Hope to hear from you!

Sincerely yours  
Phil Upchurch

[ROBERT PHILIP UPENURCH]

R. D. U.

① In 1980 Bayley Int.

R. D. U.

Rt 1 Box 251

Gaffney, SC 29340

} In AF.

① → Report of Edgar Dalton Gooding who inspected the cemetery on 20 FEB 1996 (REC'D 23 FEB 1996-RPU)

### DETAILS ON MARKERS:

1. KENYON BRANNON U  
b 3 MAY 1839 d 7 DEC 1893

2. SARAH M. U b 27 AUG 1829  
d 22 FEB 1894

3. R. E. U b 1854 d 1897

4. JENNIE L. U b 1869 [GINNY LUEVENYER U]

d 1893 [WIFE OF  
J. H. POWERS]

5. DAUGHTER OF W. A. U & [WILLIAM HENRY U, I]

6. R. J. U [RHODA JANE LAYTON]

I. Richard U, III - Head of Class  
A. Calvin U, I.

1. Richard U, IV

a. Kenyon Brannon U, I

b. William Henry U, I  
md Rhoda Jane  
Layton

i. Ginny  
Luevenyer U  
"Jennie"

[Note: From this we learn that "Jennie md J. H. Powers  
The identity of #2 and #3 is not yet known - RPU]

[Called Ed 23 FEB 1996 - He says the marker for Kenyon  
Brannon U reads simply K. B. Brannon with the  
dates shown as slightly different from my records.  
For Jennie the marker reads "Jennie L.; wife  
of J. H. Powers, dau of W. A. U and R. J. U.

② See Pluto, TX Cemetery File - Entry 8 MAR 1996

A version of this cemetery recorded 10 MAR 1979

shows R. E. U b 4 APR 1854 d 30 SEP 1897

R

E

U



FROM 1995 CD-ROM

Upchurch Diane S

Upchurch Gary

Upchurch Janice Vowell Hairsty

Upchurch John &amp; Amy

Upchurch R E ↗

Upchurch M J

Upchurch Max

3509 Lanell Dr

308 Brownlee Cir

2352 Barksdale Blvd

3509 Lanell Dr

Hilly Rd

Crestvw Dr

Fire Twr Rd

Bossier City

Bossier City

Bossier City

Bossier City

Dubach

Ferriday

Grand Cane

LA 71112-3710 318-742-0704

LA 71111-2043 318-742-4116

LA 71112-3202 318-747-3749

LA 71112-3710 318-746-6099

LA 71235 318-777-3631

LA 71334 318-757-3682

LA 71032 318-858-2548



R . . E . . U

○ FROM 1995 CD-ROM

Upchurch Charley J	111 E Washington St	Richland	MO 65556	314-765-4380
Upchurch Mark	701 E Main	Richland	MO 65556	314-765-3930
Upchurch Clifton		Rockaway Beach	MO 65740	417-561-4160
Upchurch Charles M	3500 St Joachim Ln	Saint Ann	MO 63074-2922	314-429-5010
<u>Upchurch R E</u>	10100 Cabana Club	Saint Ann	MO 63074-1726	314-427-0503
Upchurch Marvin	529 Caulks Hill Rd	Saint Charles	MO 63304-7448	314-928-5881
Upchurch Edwin R	Moselle Rd	Saint Clair	MO 63077-1230	314-629-1913

R . . E U

○ FROM 1995 CD-ROM

Upchurch D C  
Upchurch John C Jr  
Upchurch R E ↑  
Upchurch H C  
Upchurch William C

2086 Brockett Rd  
3671 Bonnie Glenn Ln  
115 Chimney Spring  
Lakebluff Dr Rr  
108 White Oak St

Tucker  
Tucker  
Tyrone  
Waynesboro  
Whitesburg

GA 30084-5514 404-934-2818  
GA 30084-8302 404-934-3407  
GA 30290-9666 404-487-1391  
GA 30830 706-554-3488  
GA 30185 404-832-2932

R. E. Lynch

phone book 1979

R. E. Lynch

3830 Pebble Beach Dr. (C.P.K.)

Atlanta, Ga. 30337

} In AF

R. E. U.

- ① Given on 10JUL75 int to Ada Morgan as a cooperator  
that would not work. 7308 Muncester Mill Rd  
Derwood, MD 20855

○ See Pluto, TX Cemetery Records - In Ltr B MAR 1996  
Gerald Bailey Tyler & RPH

~~OLD PLUTO CEMETERY~~

Located five miles East of Maypearl, Ellis County, Texas, off  
F.M. #308, on Mill Creek. Recorded by Frances Phillips on  
10 Mar. 1979.

UPCHURCH, R.E. - 4 Apr 1854/30 Sept. 1897

UPCHURCH, R.E.J. - 29 Nov. 1817/22 Aug. 1907

LITTLE, Mrs. M.E. - died 18 Aug. 1889 - wf of C.O.

POWERS, Jennie L. - 26 Feb 1869/17 May 1893 - wf of J.H. &  
dt. of W.H. & R.J. UPCHURCH

KILLINGSWORTH, Mary Bell - 18 Mar 1870/8 Jan 1887 - wf of J.B.

GLENN, A.E. - 31 Dec 1869/15 Nov 1891 - wf of J.C.

UPCHURCH, W.B. - 19 May 1839/7 Dec 1893 - husb of M.S.

UPCHURCH, Sarah M. - 27 Aug 1829/22 Feb 1894

UPCHURCH, M.S. - 21 Mar 1845/ 16 Oct 1885 - wf of W.B.

Note: Some of the above are known W.H.U. =  
William Henry U, I

I. Richard U, III - Head of Class

A. Calum U, I

1. Richard U, IV

a. William Henry U, I and

Rhoda Jane Taylor

i. Gurney Sweeney U "Jennie"  
md J.H. Powers. - RPH

Questions: Could

R.E. J. U be

Richard U, IV ?? - RPH

RELII

R

E

L

U, II

○ TEXAS BIRTH INDEX - PER C. J. PETERSON, JR 18 JUL 2005  
1903 - 1999

Name	Birth Date	Gender	Birth County	Father's Name	Mother's Name
<u>R E L Upchurch II,</u>	4-Apr-22			Grimes	

REL

R

E

L

U

My Record 11 NOV 1998

**UPCHURCH, R. E. L.**

**Marriage**

Wife: **Willie HARRISON**

Marriage Date: 15 Jan 1890

Recorded in: Grimes, Texas

Source: FHL Number 1006511

Dates: 1889-1899

# ① FROM 1995 CD-ROM

Upchurch Brenda W  
 Upchurch H F  
 Upchurch Hollis  
 Upchurch J B  
 Upchurch M A  
 Upchurch Marty P  
 Upchurch R F  
 Upchurch R K

109 Ben Hill St  
 903 Park Ave  
 860 Stewart Rd  
 38 Stewart Rd  
 Mt Zin Rd  
 598 Stewart Rd  
 74 Stewart Rd  
 53 S Oak Dr

La Grange  
 La Grange  
 La Grange  
 La Grange  
 La Grange  
 La Grange  
 La Grange  
 La Grange  
 La Grange

GA 30240-2607 706-882-4064  
 GA 30240-5015 706-882-6077  
 GA 30240-8133 706-882-7529  
 GA 30240-8129 706-884-5487  
 GA 30240 706-882-6257  
 GA 30240-8131 706-884-2586  
 GA 30240-8129 706-882-2905  
 GA 30240-8479 706-882-7907

## ② In 1980 Bayley Int

R. F. U

Stewart Rd Rt 4

La Grange, GA 30240

} In AF

## ③ 1984 Tayler Int

R. F. Upchurch

Stewart Rd Rt 4

La Grange, GA 30240

(404) 882-2905



R

F

U

○ RPU Extent of 3 NOV 1892 WILKES CO, NC DEED BK 31 Pg 223  
[Deed #9 in Ltr 24 APR 1949 Lewis Timothy Fennel & RPA]

RECIE F. U & wife PHOEBE F. U ("PHEBE", "PHOEBY")  
sell 100 Acres for \$190 on waters of White Oak Branch  
& on County line to LEVI COLLINS. Both hus &  
wife sign with an X. Wife examined separately.  
Against land of J. F. GENTRY, AUSTIN LYAN(?),  
ROBERT WOODRUFF & R. F. U [RECIE F. U]

R. F. Lynch

Phone book 1980.

R. F. Lynch

8715 Old Stage Rd.

Raleigh, NC 27603

2AF

R. F. U

① See notes of RPU 18 NOV 1978 Vent to Munnie Brown  
in the 1970 "Rattler" (Annex for Raleigh NC  
High School) -  
page 62 R. F. U was on football team.

R. G. G.

① 1984 Taylor list

R. G. Upchurch

4 Wilson St.

Manchester, Ga. 31816

(404) 846-2866

R. G. U

① In 1980 Bayley List.

R. G. U.

10 Wilson St.

Manchester, GA 31816.

} In AF

① See Packet from Ben Lane U S1 - 22 MAY 1980

E5- R.G. U. is child of Bob U, gr of Willie  
J. U. of Charles / Thomas Gay U clan.

① Per Attach #24 West It, 18 MAY 1975 - Lynchburg Miller - Mahalo MC Court House  
" R.G.U. to Francis J. U. 16 MAR 1901 - Doc D, Pg #57, File 2190 "

R. G. U = XID-3013 = ROBERT GRANTAM U, whom see

→ copied for Robert Grantam U

R

G

U

(1-1)

- NOTE: The attached article from Weed Science 46: 139-146  
JAN-FEB 1998 includes a reference to an article  
by R. G. Up



# Prevention of fungal diseases in transgenic, bialaphos- and glufosinate-resistant creeping bentgrass (*Agrostis palustris*)

Chien-An Liu

Heng Zhong

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Joseph Vargas

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Department of Crop and Soil Sciences, Michigan State University, East Lansing, MI 48824

Mariam Sticklen

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The antifungal activity of the herbicides bialaphos and glufosinate, the active moiety of bialaphos, was assessed. Bialaphos showed a higher level of in vitro antifungal activity against *Rhizoctonia solani*, *Sclerotinia homoeocarpa*, and *Pythium aphanidermatum* than glufosinate. Glufosinate suppressed the mycelial growth of *R. solani* and *S. homoeocarpa*, but it had no inhibitory effect on *P. aphanidermatum* up to the highest concentration in our testing regimes. Various concentrations of bialaphos solutions were applied to transgenic, bialaphos- and glufosinate-resistant creeping bentgrass inoculated with fungal pathogens. Bialaphos applications were able to significantly reduce symptomatic infection by *R. solani* and *S. homoeocarpa* on transgenic plants. Bialaphos significantly inhibited *P. aphanidermatum*, but not to the same degree that *R. solani* and *S. homoeocarpa* were inhibited. These results indicate that bialaphos may provide a means for the simultaneous control of weeds and fungal pathogens in turf areas with transgenic, bialaphos-resistant creeping bentgrass.

**Nomenclature:** Bialaphos, L-2-amino-4-(hydroxymethylphosphinyl)butanoic acid-L-alanyl-L-alanine; creeping bentgrass, *Agrostis palustris* Huds. AGSPL; glufosinate.

**Key words:** Transformation, plant disease, weed control, brown patch, dollar spot, *Pythium* blight, *Fusarium* blight, take-all patch, AGSPL.

Creeping bentgrass is the most commonly used *Agrostis* species on golf putting greens and similar closely cut turf areas in North America (Beard 1982). Among the existing cultivars of creeping bentgrass, 'Penncross' is one of the major ones and is being used increasingly on many golf course greens. Due to close mowing, heavy fertilization, intense irrigation, and constant bruising from traffic and divoting, turfgrass diseases are a greater problem on golf courses than on most other types of turf (Smiley 1983). Creeping bentgrass is susceptible to a variety of diseases such as brown patch (*Rhizoctonia* spp.), dollar spot (*Sclerotinia homoeocarpa*), *Pythium* blight (*Pythium* spp.), *Fusarium* blight (*Fusarium roseum* and *F. tricinctum*), and take-all patch (*Gaeumannomyces graminis*) (Smiley 1983).

Bialaphos,<sup>1</sup> a nonselective and broad-spectrum contact herbicide, is a tripeptide composed of two L-alanine residues and an analog of glutamate known as phosphinothricin or glufosinate (Ogawa et al. 1973; Suzuki et al. 1973). Glufosinate inhibits the glutamine synthetase (GS) of bacteria and plants (Bayer et al. 1972; Leason et al. 1982). Bialaphos, a precursor of glufosinate produced by some strains of *Streptomyces*, had little or no inhibitory activity in vitro (Ogawa et al. 1973; Tachibana et al. 1986a). In both plants and bacteria, the active glufosinate moiety is released by intracellular peptidases that remove alanine residues from bialaphos. The GS plays an important role in assimilation of ammonia, both in plants and bacteria (Joy 1988; Mifflin and Lea 1977). Inhibition of GS, by either bialaphos or glufosinate, causes a rapid build-up of intracellular ammonia levels and an associated disruption of chloroplast structure, resulting in inhibition of photosynthesis and plant cell death (Tachibana et al. 1986b). Bayer et al. (1972) reported that bialaphos had a certain antibiotic effect on *Escherichia coli* and *Bacillus subtilis*, which was neutralized by the addition

of glutamine. Experiments with GS isolated from *E. coli* confirmed that glufosinate inhibited the GS in competition with glutamate as a varying substrate. Leason et al. (1982) determined that the activity of GS was inhibited by glufosinate in peas (*Pisum sativum* L.), and they demonstrated that the mode of action was the same in bacteria and plants.

Glufosinate resistance has been achieved by introducing a gene coding for a detoxifying enzyme, phosphinothricin acetyltransferase (PAT), into several plant species (Akama et al. 1995; Casas et al. 1993; Christou et al. 1991; De Block et al. 1987, 1989; Somers et al. 1992; Spencer et al. 1990; Wan and Lemaux 1994; Zhong et al. 1996). The gene, designated *bar*, was found in strains of *Streptomyces* that produced bialaphos and was isolated from *S. hygroscopicus* (Murakami et al. 1986). The *bar* gene product protected these strains from the action of their own antibiotic by metabolizing glufosinate to an inactive, acetylated derivative (Thompson et al. 1987).

We have generated transgenic creeping bentgrass showing high levels of *bar* gene expression, which resulted in both glufosinate and bialaphos resistance. It was reported that bialaphos treatment of transgenic rice (*Oryza sativa* L.) plants expressing the *bar* gene could prevent infection by the sheath blight fungal pathogen (*R. solani*) (Uchimiya et al. 1993). Glufosinate in vitro reduced colony radius of and sclerotia production by both *R. solani* AG-1 IA and IB, the etiologic agent of *Rhizoctonia* foliar blight of soybean [*Glycine max* (L.) Merr.] (Black et al. 1996). Since *R. solani* is also the etiologic agent of brown patch, one of the severe foliar fungal diseases of creeping bentgrass, it was the objective of this research to determine whether glufosinate and bialaphos had potential for protecting the bialaphos- and glufosinate-resistant transgenic creeping bentgrass against fungal diseases. If the application of these herbicides could

be shown to reduce plant damage due to fungal infection, a novel and economical usage for the herbicide would be to provide weed control in turf areas with bialaphos- and glufosinate-resistant creeping bentgrass while simultaneously and cumulatively reducing levels of fungal pathogens.

## Materials and Methods

### Regeneration and Analysis of Transgenic Plants

Friable embryogenic callus was initiated from mature seeds of creeping bentgrass cultivar Penncross following the method described by Zhong et al. (1993). The embryogenic calli were subjected to microprojectile bombardment (He/1000, Bio-Rad) with the plasmid pTW-a (Zhong et al. 1996). This plasmid contains the *bar* gene, driven by the CaMV 35S promoter and terminated with the *nos* 3' region. It also contains the *pin* 2 gene, driven by the *pin*2 promoter and the rice *Act1* intron and terminated with the *pin*2 3' region.

The bombarded calli were cultured and selected on a callus induction medium (Zhong et al. 1993) containing 5 mg L<sup>-1</sup> bialaphos or 15 mg L<sup>-1</sup> glufosinate for 12 wk after bombardment. Plantlets were regenerated on a regeneration medium (Zhong et al. 1993) containing the same amount of corresponding selective agent for 1 or 2 mo before being transferred to soil in the greenhouse. The plants in the greenhouse were sprayed with 2.4 g L<sup>-1</sup> of glufosinate-ammonium<sup>2</sup> in a spray volume of 150 L ha<sup>-1</sup>.

The genomic DNA, RNA, and protein purified from leaf samples of greenhouse-grown, independently transgenic plants were analyzed by Southern blot hybridization (Southern 1975), Northern blot hybridization (Wadsworth et al. 1988), and thin-layer chromatography (D'Halluin et al. 1992; Spencer et al. 1990), respectively.

### In Vitro Test

The sensitivity of different pathogens to glufosinate and bialaphos was first tested in vitro by culturing fungi on glufosinate- or bialaphos-supplemented medium. Isolates of *R. solani*, *S. homoeocarpa*, and *P. aphanidermatum* were cultured on potato (*Solanum tuberosum* L.) dextrose agar medium (PDA) as stock plates. Glufosinate and bialaphos were dissolved in double-distilled water and filter-sterilized (Nalgene filter) before adding into molten PDA (60 C) medium after sterilizing at 121 C for 15 min. A dilution series was used to obtain the needed concentrations. The amended medium was mixed thoroughly and poured into 10-cm-diam petri dishes.

Inoculum for the study, which consisted of 7-mm-diam agar plugs of fungal mycelia, was taken from stock plates and transferred onto freshly prepared PDA. Plates were incubated for at least 1 wk under lights at 25 C. When mycelia had completely covered the plates, plugs were aseptically transferred to fresh PDA twice. Inverted plugs were then transferred to the center of test plates (one plug per plate) containing 20 ml PDA medium supplemented with various concentrations of glufosinate or bialaphos ranging from 0 to 600 mg L<sup>-1</sup>. Test plates with inoculum were wrapped with parafilm and placed under the light at 25 C. There were 15 replications in each treatment.

Radial growth (mm) of mycelia on bialaphos- and glu-



FIGURE 1. Transgenic plants (upper portion) and untransformed control plants (lower portion) 2 wk after foliar spray of glufosinate.

fosinate-supplemented medium was measured 4 d after incubation and compared with that on nonamended medium. This measurement was used as an indicator of the sensitivity of the fungus to glufosinate or bialaphos. Percent inhibition was plotted as a function of the bialaphos or glufosinate concentration. Linear regression was used to determine the ED<sub>50</sub> value (effective dose for a 50% response). Tukey's Honestly Significant Difference test at P = 0.05 was employed to perform the statistical analysis to detect differences in the mean values of radial length.

### Greenhouse Test

Twelve grams of dry wheat (*Triticum aestivum* L.) seeds were autoclaved twice for 30 min in a 125-ml glass flask containing 25 ml of distilled water. Five 7-mm-diam PDA plugs with actively growing mycelium of *R. solani*, *S. homoeocarpa*, or *P. aphanidermatum* were aseptically transferred to the sterile seeds. The fungal culture was incubated under lights at 25 C for 1 wk after the inoculation.

To obtain uniform plants for fungal inoculation, 3-mo-old healthy transgenic (all from the same transgenic event) and nontransgenic control creeping bentgrass cultivar Penncross that were grown in 10-cm plastic pots were trimmed (about 2.5 cm in height) then fertilized with Peter's 20-20-20 1 wk before the pathogen inoculation. To inoculate the creeping bentgrass, about 500 mg of wheat seed inoculum was placed on each pot (Powell 1993).

Various concentrations of bialaphos (200 to 2,400 mg L<sup>-1</sup>) were applied to the plants using a hand sprayer either 3 h before or 2 d after fungus inoculation. After the bialaphos application, plants were wrapped with plastic bags with holes to raise the humidity. Transgenic and nontransgenic control plants that were not treated with bialaphos were also subjected to the same inoculation procedures. There were 10 replications in each treatment.

Visual ratings of plant damage were taken on a 0 to 10 scale (0 = no damage, 10 = all dead). Data were analyzed using the *F*-test at P = 0.05 and Tukey's Honestly Significant Difference test at P = 0.05.

TABLE 1. In vitro inhibition of *Rhizoctonia solani*, *Sclerotinia homoeocarpa*, and *Pythium aphanidermatum* by bialaphos or glufosinate.<sup>a</sup>

Fungus	Herbicide	Linear regression <sup>b</sup>	Correlation coefficient	ED <sub>50</sub> (mg L <sup>-1</sup> )
<i>R. solani</i>	Bialaphos	$Y = 0.91X + 44.96$	0.72	5.54
	Glufosinate	$Y = 0.11X + 17.86$	0.97	292.18
<i>S. homoeocarpa</i>	Bialaphos	$Y = 0.28X + 40.75$	0.88	33.04
	Glufosinate	$Y = 0.17X + 4.09$	0.98	270.06
<i>P. aphanidermatum</i>	Bialaphos	$Y = 0.037X - 4.28$	0.79	1,467.18
	Glufosinate	— <sup>c</sup>	—	—

<sup>a</sup> The radial growth (millimeters) of the colony measured 4 d after inoculation was used to represent the mycelial growth of the pathogen for 15 replications.

<sup>b</sup> Percent inhibition ( $Y$ ) was plotted as a function of bialaphos or glufosinate concentration ( $X$ ).

<sup>c</sup> There was no inhibition of *Pythium aphanidermatum* by glufosinate up to the highest concentration (600 mg L<sup>-1</sup>) amended in potato dextrose agar.

## Results and Discussion

### Regeneration and Analysis of Transgenic Plants

The selectable marker gene (*bar*) was transferred into creeping bentgrass by microprojectile bombardment of embryogenic callus. A total of 37 independent bialaphos- or glufosinate-resistant callus lines were recovered 3 mo after bombardment of embryogenic callus (Figure 1). Southern hybridization analysis, Northern hybridization analysis, and thin-layer chromatography analysis confirmed the integration of *bar*, the expression of *bar*, and the functional activity of phosphinothricin acetyltransferase, respectively, in all of 37 independent herbicide-resistant transgenic plant lines.

### In Vitro Test

Fungal pathogens, *R. solani*, *S. homoeocarpa*, and *P. aphanidermatum*, were inoculated and cultured on PDA medium supplemented with various concentrations of bialaphos or glufosinate to assess their responses to these two inhibitors of glutamine synthetase. Bialaphos exhibited inhibitory activity in vitro against the growth of *R. solani*, *S. homoeocarpa*, and *P. aphanidermatum* that was superior to glufosinate, as reflected by their ED<sub>50</sub> values (Table 1; Figure 2). Increasing concentrations of bialaphos and glufosinate increased their inhibitory activity, with the highest rates resulting in the smallest colonies of mycelium. In our greenhouse test, the three pathogens also showed different responses to bialaphos and glufosinate.

*Rhizoctonia solani* was very sensitive to the addition of bialaphos into the PDA medium (Table 1; Figure 2). Even

at a concentration of 1 mg L<sup>-1</sup>, the radial mycelial growth of *R. solani* was significantly suppressed compared to that on PDA medium without bialaphos (31.6 ± 0.7 vs. 40.0 ± 0.0 mm) (Figure 2). Only about 5 mg of bialaphos per liter was needed to reduce the fungal growth by 50% (Table 1). There was no significant growth of *R. solani* observed for up to 2 wk after the initial inoculation when the concentration of bialaphos was 60 mg L<sup>-1</sup> or higher (data not shown).

Glufosinate was also very effective in the suppression of the mycelial growth of *R. solani* (Figure 2). However, glufosinate was not as effective as bialaphos in inhibiting the growth of *R. solani* on PDA, as reflected by the ED<sub>50</sub> values (Table 1). The growth of mycelium was significantly reduced at the concentration of 25 mg L<sup>-1</sup> compared to that on PDA without glufosinate (35.0 ± 0.7 vs. 40.0 ± 0.0 mm) (Figure 2). There was still some mycelial growth of *R. solani* observed 4 d after the initial inoculation, even at a concentration as high as 600 mg L<sup>-1</sup> of glufosinate in PDA.

The mycelial growth of *S. homoeocarpa* was sensitive to bialaphos and glufosinate, though its responses were different from those of *R. solani*. Higher concentrations of bialaphos (20 mg L<sup>-1</sup>) and glufosinate (100 mg L<sup>-1</sup>) were necessary to significantly reduce the mycelial growth of *S. homoeocarpa*. The ED<sub>50</sub> value of bialaphos for *S. homoeocarpa* was higher than *R. solani* (33.04 and 5.54 mg L<sup>-1</sup>, respectively). More than 200 mg L<sup>-1</sup> of bialaphos amendment was necessary to completely suppress mycelial growth of *S. homoeocarpa* on PDA medium. However, *S. homoeocarpa* was more sensitive to higher concentrations of glufosinate (between 25 and 600 mg L<sup>-1</sup>) than *R. solani*. The ED<sub>50</sub> value for glufosinate of *S. homoeocarpa* was lower than that of *R. solani* (270.06 and 292.18 mg L<sup>-1</sup>, respectively). In general, bialaphos or glufosinate amendment of PDA inhibited mycelial growth of *R. solani* and *S. homoeocarpa*, with the highest concentration resulting in the least mycelium growth.

Compared with *R. solani* and *S. homoeocarpa*, *P. aphanidermatum* was the least sensitive to both bialaphos and glufosinate (Figure 3). At least 500 mg L<sup>-1</sup> of bialaphos supplement was needed to significantly reduce mycelial growth on amended PDA (Figure 2), and even then, *P. aphanidermatum* mycelia covered the whole petri dish 1 wk after the initial inoculation. The presence of glufosinate had no effect on inhibition of *P. aphanidermatum* up to the highest concentration (600 mg L<sup>-1</sup>) amended in PDA (Figure 2). However, the supplement of bialaphos and glufosinate had an

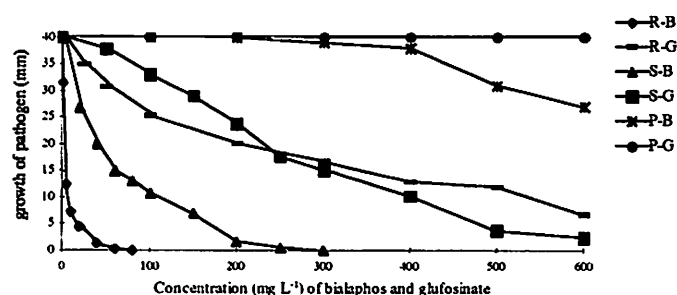


FIGURE 2. In vitro response of *Rhizoctonia solani* (R), *Sclerotinia homoeocarpa* (S), and *Pythium aphanidermatum* (P) to bialaphos (B)- or glufosinate (G)-amended potato dextrose agar. The radial growth (millimeters) of the colony measured 4 d after inoculation was used to represent the mycelial growth of the pathogen for 15 replications.



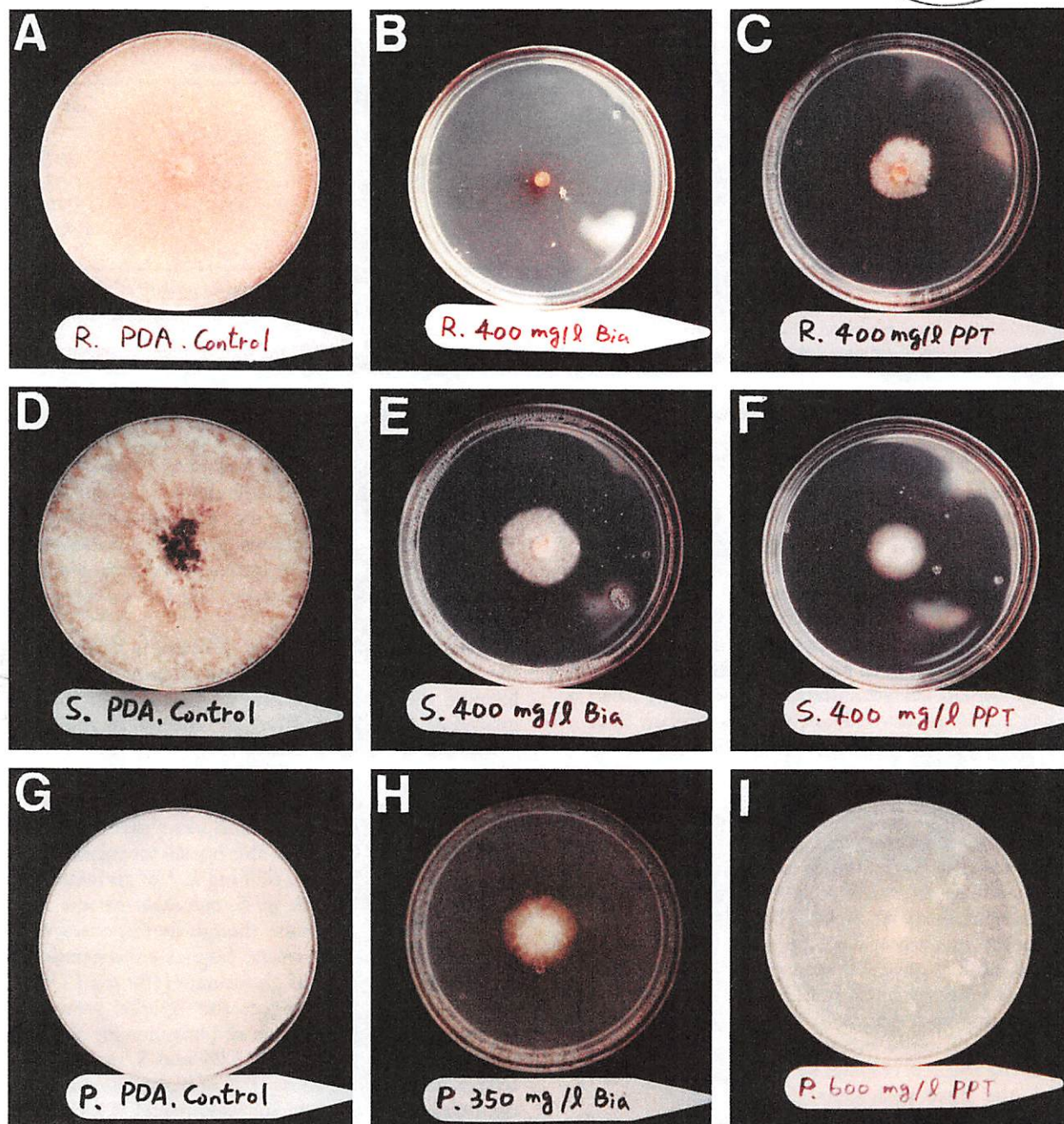


FIGURE 3. The inhibition of the growth of *Rhizoctonia solani* (A, B, and C), *Sclerotinia homoeocarpa* (D, E, and F), and *Pythium aphanidermatum* (G, H, and I) 4 d after the initial inoculation on PDA without (A, D, and G) or with 400 mg L<sup>-1</sup> bialaphos (B and E), 350 mg L<sup>-1</sup> bialaphos (H), 400 mg L<sup>-1</sup> glufosinate (C and F), and 600 mg L<sup>-1</sup> glufosinate (I).

inhibitory effect on growth of *P. aphanidermatum* when the visual density of mycelia, instead of the measurement of radial length of mycelium, was employed as the indicator to represent growth of *P. aphanidermatum* (Figures 3G-I).

It is intriguing to observe that different fungal pathogens showed the same trend in responses toward bialaphos and glufosinate in vitro. Bialaphos is a tripeptide precursor of glufosinate, an analog of glutamate, in which two alanine residues are linked to the glufosinate. While glufosinate is an inhibitor of glutamine synthetase from both plants and bacteria, the intact tripeptide had little or no inhibitory activity in vitro (Bayer et al. 1972; Tachibana et al. 1986a).

Though the glufosinate used in this study was a racemic mixture of D- and L-isomers, in which the D-isomer is inactive and the L-isomer is the active GS inhibitor, it is still difficult to explain the significant differences shown in the magnitude of ED<sub>50</sub> values.

### Greenhouse Test

Various concentrations of bialaphos were applied to the transgenic creeping bentgrass expressing the *bar* gene to assess the effects of bialaphos on development of three different pathogens (Table 2).

TABLE 2. Effects of bialaphos applied 3 h before or 2 d after the pathogen inoculation on the development of *R. solani*, *S. homoeocarpa*, and *P. aphanidermatum* in transgenic creeping bentgrass.

Pathogen	Time of spraying	Disease rating <sup>a</sup>						Untreated <sup>b</sup>	
		Concentration of bialaphos (mg L <sup>-1</sup> )						Trans-	Non-trans-
		200	400	600	800	1,200	2,400		
<i>R. solani</i>	3 h before	0.4 b	0.3 b	0.2 b	— <sup>c</sup>	—	—	7.8 a	8.2
	2 d after	0.5 b	0.5 b	0.2 b	—	—	—		
<i>S. homoeocarpa</i>	3 h before	0.6 b	0.4 b	0.2 b	0.1 b	—	—	5.2 a	6.3
	2 d after	1.3 b	0.9 b	0.7 b	0.5 b	—	—		
<i>P. aphanidermatum</i>	3 h before	4.3 bcd	3.6 bcd	3.4 bcd	3.2 bcd	2.8 bcd	2.1 d	8.3 a	9.0
	2 d after	5.8 ab	5.6 abc	5.1 a-d	4.8 bcd	4.4 bcd	3.1 bcd		

<sup>a</sup> Visual rating of plant damage on a 0 to 10 scale (0 = no damage, 10 = all dead).

<sup>b</sup> Untreated indicates there was no bialaphos application either before or after the pathogen inoculation. Trans-: transgenic; Nontrans-: nontransgenic.

<sup>c</sup> There was no bialaphos application at this concentration for the corresponding pathogen inoculation.

Bialaphos had a very significant effect on the suppression of *R. solani* development when the disease rating was taken 1 wk after fungal inoculation. Transgenic plants not treated with bialaphos showed typical disease symptoms and had a significant amount of plant damage (Figure 4A). The disease began to develop 2 d after pathogen inoculation. When bialaphos was applied 3 h before inoculation of *R. solani* on transgenic plants, disease symptoms were rarely observed 1 wk after inoculation, and there was only minimal plant damage due to pathogen infection. With 200 mg L<sup>-1</sup>, about one-tenth of the recommended herbicide rate to kill common weeds, the bialaphos significantly reduced plant damage (Figure 4B). Even when applied 2 d after pathogen inoculation, bialaphos could still significantly restrain growth of mycelium and development of brown patch disease on transgenic plants (Table 2). The untreated control plants, either transgenic or nontransgenic, were severely damaged by the infection of *R. solani*. The grass blades became water soaked and dark at first but soon became dry and withered and turned brown. The disease was able to develop continuously even after plastic bags were taken off, and many of the untreated plants were dead 3 wk after pathogen inoculation (data not shown). There was no statistically significant difference observed between two different timings of bialaphos application ( $F = 0.29 < F_{0.05}(1, 63) = 4.00$ ).

Bialaphos applied either 3 h before or 2 d after pathogen inoculation was also very effective in preventing development of *S. homoeocarpa* on transgenic creeping bentgrass (Table 2). The disease damage on transgenic, bialaphos-resistant plants, after bialaphos application, was significantly less than that on transgenic plants not treated with bialaphos (Figures 4C and 4D). The difference between the two application times was statistically significant ( $F = 8.23 > F_{0.05}(1, 81) = 3.98$ ), and there was more plant damage caused by the infection of *S. homoeocarpa* when bialaphos was applied to transgenic plants 2 d after pathogen inoculation.

The development of *S. homoeocarpa* on transgenic and nontransgenic control plants not treated with bialaphos was not as rapid and severe as that of *R. solani*. Most untreated control plants showed typical disease symptoms when covered with plastic bags, and when the plastic bags were removed, a few of them were able to recover from the damage caused by infection of *S. homoeocarpa* 2 wk after the disease rating.

The bialaphos application was slightly more effective

in protecting against infection of *R. solani* than against infection of *S. homoeocarpa*. There was more disease damage to transgenic plants from *S. homoeocarpa* than from *R. solani* after the bialaphos application. However, disease development was significantly restrained and most plants were able to completely recover from the infection.

Bialaphos applied 3 h before or 2 d after pathogen inoculation was effective in prevention of disease development of either *R. solani* or *S. homoeocarpa*. The lowest applied rate of bialaphos (200 mg L<sup>-1</sup>) sufficiently suppressed the disease development of both fungal pathogens at either application time (Table 2).

The results also showed that a single application of bialaphos could suppress the development of *Pythium* blight, though not as effectively as with *R. solani* and *S. homoeocarpa* (Table 2). When 200 mg L<sup>-1</sup> of bialaphos was applied 3 h before the pathogen inoculation, it significantly restrained infection of *P. aphanidermatum* and reduced the amount of plant damage 1 wk after the initial inoculation. Greater disease control was achieved when a higher concentration of bialaphos was applied to transgenic plants. A concentration of 800 mg L<sup>-1</sup> of bialaphos was needed to significantly reduce the damage caused by *Pythium* when the application was made 2 d after inoculation. Transgenic plants sprayed with bialaphos before inoculation appeared to have greater protection against infection by *P. aphanidermatum* ( $F = 25.57 > F_{0.05}(1, 153) = 3.96$ ). However, regardless of application time and concentration of bialaphos, *Pythium* infection was severe and caused more plant damage than the other pathogens tested did when disease symptoms were examined 1 wk after initial inoculation (Figures 4E and 4F).

The in vitro sensitivity data helped explain some of the efficacy trends observed in greenhouse studies. Bialaphos applied to transgenic bialaphos-resistant creeping bentgrass, even at the lowest rates, suppressed disease development. Bialaphos was most significant in suppressing *R. solani* development. Both spraying regimes provided significant suppression of *R. solani*.

The *S. homoeocarpa* was sensitive to in vivo application of bialaphos; however, application before pathogen inoculation provided greater *S. homoeocarpa* control. If bialaphos was applied 2 d after pathogen inoculation, it still provided good plant protection and was able to significantly restrain disease symptoms of *S. homoeocarpa*.



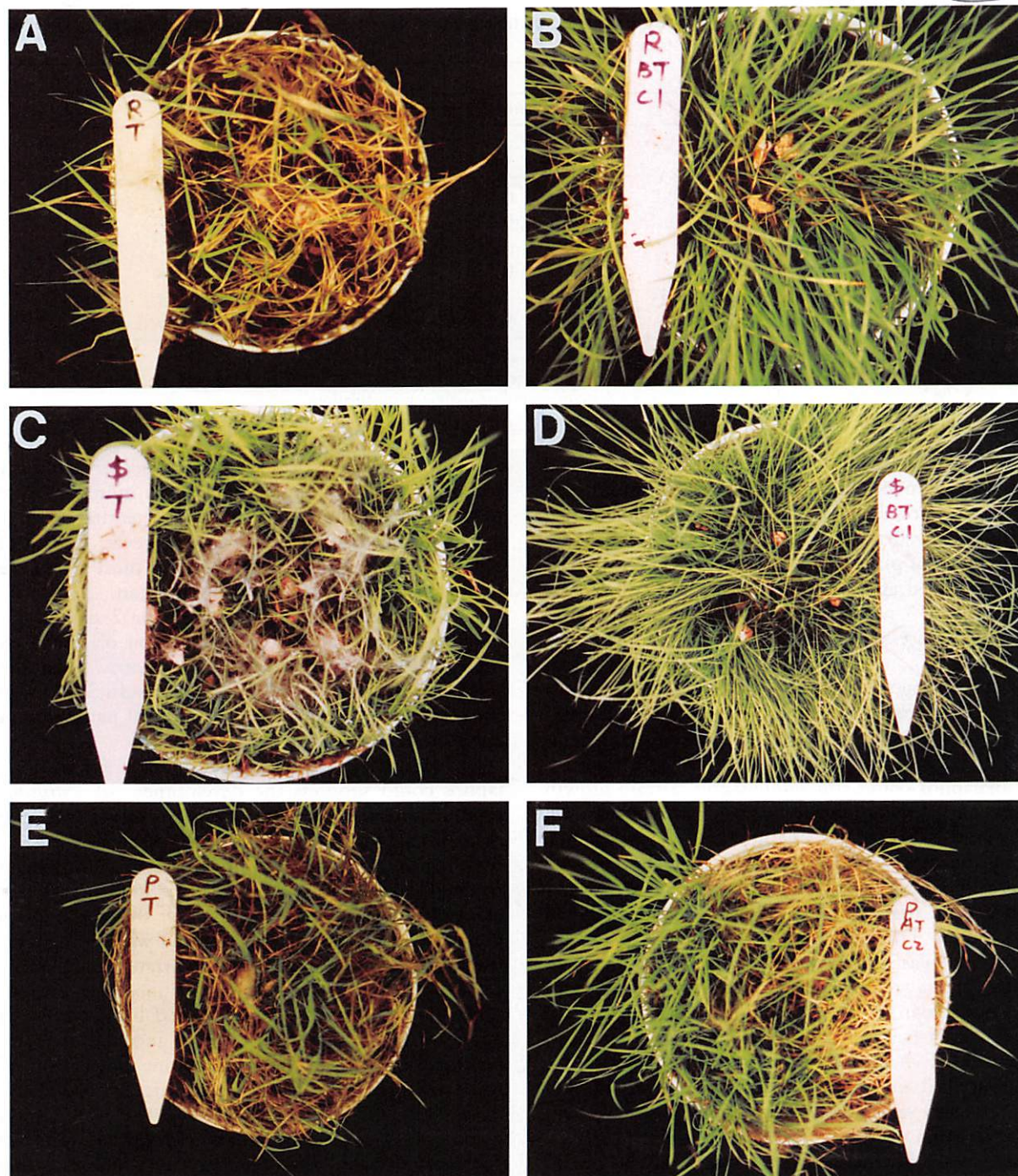


FIGURE 4. The application of bialaphos for prevention of infection by *Rhizoctonia solani* (A and B), *Sclerotinia homoeocarpa* (C and D), and *Pythium aphanidermatum* (E and F) in transgenic, bialaphos-resistant creeping bentgrass 1 wk after application. A, C, and E: transgenic plant not sprayed with bialaphos showed severely damaged by pathogen infection. B and D: transgenic plant sprayed with 200 mg L<sup>-1</sup> of bialaphos 3 h before pathogen inoculation showed little damage from infection of *R. solani* and *S. homoeocarpa*. F: transgenic plant sprayed with 400 mg L<sup>-1</sup> of bialaphos 2 d after pathogen inoculation showed limited damage from infection of *P. aphanidermatum*.

Though not as effective as for *R. solani* and *S. homoeocarpa*, bialaphos still limited plant damage due to infection by *P. aphanidermatum*. The timing of bialaphos application was also important in suppressing disease symptoms of *Pythium*. Greater reduction in plant damage was obtained when bialaphos was applied 3 h before pathogen inoculation.

Interactions between herbicides and plant pathogens have been well documented (Altman 1985; Ben-Yephet et

al. 1983). The main cause of this phenomenon is that biological activity of pesticides may extend beyond their target organisms. Plant diseases caused by fungal pathogens have been reported to increase after herbicide treatment (Altman 1981; El-Khadem et al. 1979) or decrease (Cohen et al. 1986; Grinstein et al. 1979, 1984). More research needs to be done, not only to assess the applicability of antifungal activity of bialaphos toward other



fungi, but also to investigate the mechanism of its inhibitory effect.

Bialaphos has mainly been used as a broad-spectrum contact herbicide and as a selective agent in plant transformation experiments. However, it has been reported that it could be used as an effective selective agent to improve the transformation frequencies of *Cercospora kikuchii*, a fungal pathogen of soybean (Upchurch et al. 1994). This report and the results of our in vitro study, where bialaphos showed significant inhibitory effects toward *R. solani* and *S. homoeocarpa*, suggest that bialaphos could be used as an efficient fungicide for a variety of fungal pathogens.

Bialaphos and glufosinate dissipate very rapidly in soil and surface water, even before they can be transported to lower soil layers, after application (Hoerlein 1994). The active ingredient and its transitory metabolites were readily soluble in water, did not evaporate, and did not accumulate in fatty tissue of fish or other animals. Therefore, there was almost no accumulation of detectable residues in any environmental compartment. Application of 200 mg L<sup>-1</sup> of bialaphos, which is about one-tenth the recommended concentration to kill untransformed turfgrass plants, was enough to significantly reduce plant damage due to infection of both *R. solani* and *S. homoeocarpa*. The low rate at which bialaphos was effective presents a novel and economical means for control of some fungal pathogens. The fact that bialaphos is a relatively environmentally sound herbicide, coupled with the results presented in this paper, indicates that it may be possible to combat fungal infections and weed infestations simultaneously in fields of transgenic, bialaphos-resistant creeping bentgrass.

### Sources of Materials

<sup>1</sup> Bialaphos is the active ingredient of the commercial herbicide Herbiace® marketed by Meiji Seika Kaisha, Japan.

<sup>2</sup> Glufosinate-ammonium, 1.2% Ignite product of AgrEvo, 2711 Centerville Road, Wilmington, DE 19808.

### Acknowledgments

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## Current Issues in Symbiotic Nitrogen Fixation

Proceedings of the 15th North American  
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Edited by G.H. Elkan, *Dept. of Microbiology,  
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DEVELOPMENTS IN PLANT AND SOIL SCIENCES 72

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In the 100 years since the legume–Rhizobium symbiotic nitrogen fixation interaction was first described, interest in this field has grown rapidly. The types of studies have been cyclical in nature, involving a cross-section of disciplines. The availability of cheap nitrogenous fertilizers caused much of the biological nitrogen fixation research to become more theoretical in the developed world. The high cost of energy, coupled with environmental concerns and the interest in sustainable agriculture, has stimulated research in symbiotic nitrogen fixation. The development of modern genetic techniques has resulted in interdisciplinary research on plant–microbe interactions controlling nitrogen fixation. This has resulted in a better understanding of environmental factors influencing the nodulation process, chemical signalling between the symbiotic partners and the nature of the specificity between host plant and microsymbiotant.

This volume summarizes the diverse research efforts in biological nitrogen fixation by presenting a collection of papers in the areas of physiology and metabolism, taxonomy and evolution, genetics and ecology.

**Contents and Contributors:** Preface. 1. Advances in the Positional Cloning of Nodulation Genes in Soybean; G. Caetano-Anollés, P.M. Gresshoff. 2. Molecular Analysis of Actinorhizal Symbiotic Systems: Progress to Date; B.C. Mullin, S.V. Dobritsa. 3. Diversity of Rhizobia Isolated from Various *Hedysarum* Species; B.D. Kishinevsky, et al. 4. Diazotrophic Endophytes: Progress and Prospects for Nitrogen Fixation in Monocots; E.W. Triplett. 5. Drought-Avoidant Soybean Germplasm Maintains Nitrogen-Fixation Capacity under Water Stress; P. Patterson, C.M. Hudak. 6. Phylogeny and Taxonomy of Rhizobia; J.P.W. Young. 7. Comparison of Rhizobitoxine-Induced Inhibition of  $\beta$ -Cystathionase from Different Bradyrhizobia and Soybean Genotypes; K. Xiong, J.J. Fuhrmann. 8. Assimilation of *nod* Gene Inducer  $^{14}$ C-Naringenin and the Incorporation of Labelled Carbon Atoms Into the Acyl Side Chain of a Host-Specific Nod Factor Produced by *Rhizobium leguminosarum* bv. *viciae*; J.R. Rao, et al. 9. Corresponding 16S rRNA Gene Segments in *Rhizobiaceae* and *Aeromonas* Yield Discordant Phylogenies; B.D.

Eardly, et al. 10. Rapid Evaluation of Peat-Base Legume Inoculant Using Immunomagnetic Beads for Cell Retrieval and Fluorescent Nucleic Acid Probes for Viability Analysis; P.E. Olsen, W.A. Rice. 11. Detection of Genetic Variation in *Bradyrhizobium japonicum* USDA 110 Variants Using DNA Fingerprints Generated with GC Rich Arbitrary PCR Primers; J.N. Mathis, D.E. McMillin. 12. Mimosine Produced by the Tree-Legume *Leucaena* Provides Growth Advantages to Some *Rhizobium* Strains that Utilize it as a Source of Carbon and Nitrogen; M. Soedarjo, D. Borthakur. 13. Subnanomolar Concentrations of Membrane Chitolipooligosaccharides from *Rhizobium leguminosarum* Biovar *Trifolii* are Fully Capable of Eliciting Symbiosis-Related Responses on White Clover; G.G. Orgambide, et al. 14. Analysis of the Two Nodulins, Sucrose Synthase and ENOD2, in Transgenic *Lotus* Plants; L. Skot, et al. 15. Hopanoid Lipids in *Bradyrhizobium* and Other Plant-Associated Bacteria and Cloning of the *Bradyrhizobium japonicum* Squalene-Hopene Cyclase Gene; E.L. Kannenberg, et al. 16. Presence of Unique Repeated Insertion Sequences in Nodulation Genes of *Rhizobium 'hedysari'*; F. Meneghetti, et al. 17. Enhanced Competitiveness of a *Bradyrhizobium japonicum* Mutant Strain Improved for Nodulation and Nitrogen Fixation; L.D. Kuykendall, et al. 18. Phage Susceptibility and Plasmid Profile Analysis of *Sinorhizobium fredii*; F.M. Hashem, et al. 19. A Diazotrophic Bacterial Endophyte Isolated from Stems of *Zea mays* L. and *Zea luxurians* Ittis and Doebley; J.A. Palus, et al. 20. Identification of Enzymes Involved in Indole-3-Acetic Acid Degradation; M.R. Olesen, B.U. Jochimsen. 21. Toward a New Concept of the Evolution of Symbiotic Nitrogen Fixation in the Leguminosae; J.A. Bryan, et al. 22. Lipopolysaccharide Core Components of *Rhizobium etli* Reacting With a Panel of Monoclonal Antibodies; E.L. Kannenberg, et al. 23. Diversity in Symbiotic Specificity of Cowpea Rhizobia Indigenous to Zimbabwean Soils; S. Mpepereki, et al. 24. Host Genetic Control of Symbiosis in Soybean (*Glycine max* L.); T. Devine, D. Kuykendall.

Hardbound, ISBN 0-7923-4367-0

1997, 252 pp.

USD 146.00

NOTE: RGU<sup>†</sup> could be Robert G. U  
who lives in Cameron County  
in Cary, NC - RPU

○ From: CALS TODAY (College of Agriculture & Life Sciences,  
N.C. State University) Winter 1995-96 Vol 12 No 1

Many COA NCS 1995 award winners were recognized by  
Dean Samuel Bateman at an OCT 1995 Award Reception.  
Several from the Dept of Plant Pathology were mentioned  
including the following

**Dr. R. Greg Upchurch, Outstand-  
ing Performance Award (USDA-  
ARS)**

CROSS REFERENCE:

R. GREG UP  
GREG U

R

G

u

1-2

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RHU

R

H

U

○ FROM 1995 CD-ROM

Upchurch Edna M  
Upchurch Tommy  
Upchurch R H ↑  
Upchurch Bess L  
Upchurch Wayne  
Upchurch Jerry T

Bush Dary Rd  
  
Perkins  
Stewart Weir Rd  
4068 Crystal Ct

Laurel  
Lexington  
Louisville  
Marks  
Mc Cool  
Nesbit

MS	39440	601-426-2643
MS	39095	601-834-4321
MS	39339	601-773-5976
MS	38646	601-326-2183
MS	39108	601-547-6151
MS	38651-9796	601-429-0947

R HICKMAN

R

HICKMAN

4

① My Record 11 NOV 1998

**UPCHURCH, R. Hickman** ↑

**Marriage**

Wife: **Fannie E. SULZBY**

Marriage Date: 11 Apr 1894

Recorded in: **Greene, Alabama**

Source: FHL Number 1290854

Dates: 1874-1895

R.I. Upchurch

North Carolina  
Marriages, 1759-  
1979

birth: 1876

marriage: 14 Oct  
1909

Clayton, Johnston,  
North Carolina

parents: G.B. Upchurch, Sallie  
Upchurch

spouse: Bettie Wood

R

I

U

G.B. Upchurch

North Carolina Marriages, 1759-1979

spouse: Sallie Upchurch

child: R.I. Upchurch

R

J

4

---

R. J. Upchurch

spouse: Lula Upchurch

North Carolina Marriages, 1759-1979

child: Otis Upchurch



R

J

u

R. J. Upchurch

North Carolina Marriages,  
1759-1979

birth: 1873

marriage: 26 Dec  
1894

Franklin, North  
Carolina

spouse: Lulu Burnett

R

J

4

○ My Record 11 NOV 1998

---

**UPCHURCH, R. J.**

**Marriage**

Wife: **Mary P. SANDERS**

Marriage Date: **13 Mar 1879**

Recorded in: **Grimes, Texas**

Source: **FHL Number 1006281**

Dates: **1871-1879**

R

J

U

○ FROM 1995 CD-ROM

Upchurch N  
Upchurch Michael  
Upchurch R J ↑  
Upchurch Denise  
Upchurch J

214 Colony Way W  
1429 Amanda Rd  
621 Florida Pky  
State Rd  
2002 N Lakeside Dr

Jupiter  
Kissimmee  
Kissimmee  
Lake Wales  
Lake Worth

FL 33458-7725 407-743-8709  
FL 34744-3037 407-846-8061  
FL 34743-7548 407-348-9653  
FL 33853 813-638-3200  
FL 33460-6339 407-585-9935

R. J. U

① Sec 1880 census - Bellinger Co, MD

R. J. U W M 50 b NC

Susan C. U wife 51 b TN

John L. U son 19 b MO

Jessie N. U dau 16 b MO

Robert L. U son 13 b MO

Franz M. U son 9 b MO

R                      J                      U

○ NC BIRTHS - 5 SEP 2005 - PETERSON - FRANKLIN CO - FAY - UPCHURCH  
1900 - 1937      PART 13

Lattie Morris Upchurch	19 Jul 1900	Franklin		
George Roy Upchurch	2 Jun 1901	Franklin		
Edna Mae Upchurch	2 Feb 1905	Franklin		
Doza Errell Upchurch	20 Jun 1908	Franklin		
Elizabeth E Upchurch	1 Dec 1913	Franklin	John E Upchurch	
Linwood D Upchurch	20 Feb 1914	Franklin	O B Upchurch	
Upchurch	24 Feb 1916	Franklin	Henry Upchurch	
Annie E Upchurch	16 May 1916	Franklin	Oscar B Upchurch	
Upchurch	16 Sep 1916	Franklin	Robt Upchurch	
Upchurch	8 Jun 1916	Franklin	Otho Upchurch	
Upchurch	9 Oct 1918	Franklin	Otha Upchurch	
Upchurch	30 Mar 1917	Franklin	Henry Upchurch	
Gorham Upchurch	15 Aug 1918	Franklin	W J Upchurch	
Emma Upchurch	4 Jun 1919	Franklin	<u>R J Upchurch</u>	
Lattie Maurice Upchurch Jr.	2 Sep 1920	Franklin		
Upchurch	23 Mar 1921	Franklin	R B Upchurch	
Upchurch	23 Mar 1923	Franklin	L M Upchurch	
Upchurch	18 Aug 1923	Franklin	Otha Upchurch	
Upchurch	5 Jul 1925	Franklin	Otho Upchurch	Annie Freeman
Etta Marie Upchurch	29 Jul 1925	Franklin	L M Upchurch	Sally Arolee Parry
Upchurch	23 Sep 1925	Franklin	J C Upchurch	Swannie Rowe
Upchurch	28 Mar 1926	Franklin	O K Upchurch	Bertha Medlin
Howard Evans Upchurch	22 Jun 1927	Franklin	Otho Upchurch	Annie Freeman
Swannie Nell Upchurch	15 Sep 1927	Franklin	J C Upchurch	Swannie Rowe
Upchurch	25 Nov 1927	Franklin	L M Upchurch	Asalee Perry
Upchurch	24 Feb 1929	Franklin	O G Upchurch	Essie R Moore
Upchurch	1 May 1930	Franklin	Otho T Upchurch	Essie R Moore
Upchurch	17 Feb 1930	Franklin	L M Upchurch	Arolie Perry
Upchurch	28 May 1930	Franklin	Otho Upchurch	Amie Freemon
Otho Gratis Upchurch	11 Mar 1932	Franklin	Otis Gratis Upchurch	Essie R Moore
Delone Bay Thomas Upchurch	1 Oct 1932	Franklin	Oth Upchurch	Annie Freeman
Rufus Upchurch Jr.	29 Jun 1933	Franklin	Rufus Upchurch, SR	Virgie S Jennings
William Daniel Upchurch	27 Feb 1934	Franklin	Linwood D Upchurch	Marion B Andrews
James Wiley Bay Upchurch	10 Dec 1934	Franklin	O G Upchurch	Essie Moore
Upchurch	23 Jun 1935	Franklin	Rufus Upchurch	Oza Smith
Rex Delona Upchurch	11 Dec 1935	Franklin	Linwood Upchurch	Norrie B Andrews
Upchurch	21 Sep 1936	Franklin	Otho Upchurch	Annie Freeman
Hilda Connell Upchurch	3 Jan 1937	Franklin	Linwood D Upchurch	Babbie Andrews
Henry Green Upchurch	20 Jun 1937	Franklin	Floyd Upchurch	Leah Green
Betty Rose Upchurch	10 Jul 1937	Franklin	Junie G Upchurch	Rosa G Stellings

R. K. U

① 1984-85 Houston, TX Phone Book.

R. K. Upchurch  
1339 La Monte

Houston, TX 77018

686-0627 (Local, Houston Proper)

② ~~Not~~ Kelly U at 1339 La Monte, Houston, TX 77018  
is a part subscriber but not for 1986  
- RPU 20 JUL 86.

R

K

U

① 1920 WAKE CO, NC CENSUS

R. K. U ↑ 25 b alt 1895

Roemer with:

T. H. MOORE

R

K

U

FROM 1995 CD-ROM

Upchurch Brenda W  
Upchurch H F  
Upchurch Hollis  
Upchurch J B  
Upchurch M A  
Upchurch Marty P  
Upchurch R F  
Upchurch R K ↑

109 Ben Hill St  
903 Park Ave  
860 Stewart Rd  
38 Stewart Rd  
Mt Zin Rd  
598 Stewart Rd  
74 Stewart Rd  
53 S Oak Dr

La Grange  
La Grange  
La Grange  
La Grange  
La Grange  
La Grange  
La Grange  
La Grange

GA 30240-2607 706-882-4064  
GA 30240-5015 706-882-6077  
GA 30240-8133 706-882-7529  
GA 30240-8129 706-884-5487  
GA 30240 706-882-6257  
GA 30240-8131 706-884-2586  
GA 30240-8129 706-882-2905  
GA 30240-8479 706-882-7907



R. K. U

① In 1980 Bayley List

R. K. U

Whitesville Rd, P&Z

La Grange, GA 30240

} In AF

R.K. 4.

① 1984 Taylor list

R. K. hpchurch

Oak St. R. 3

La Grange, Ga 30240

(404) 882-7907

R. K. U

① See ltr 2 FEB 1988 Bertha Joyce U DRPU & RPU call  
to her 8 MAY 1988.

R. K. U

53 S. Oak Dr.

La Grange, GA 30240

404 - 882-7907

R. K. Upchurch  
92 Jonesboro St.  
McDonough, GA 30253

} LAF

Phone book Dec 1979

R KIM

R. Kim Upchurch  
9108 Andes Dr.  
Indianapolis, In 46234 } AF

Phone book / Geneva D. Dishman 4.22.80

R

KENNETH

U

(1-1)

XID-22559

① see 1900 census of Moore Co, NC

Will H. U b NOV 1852 (NC) age 47 [William Henry U]

Emily B. U (wife) b APR 1865 (NC) age 35

Kinney U (son) b MAY 1889 (NC) age 11

[Note - Presume William Henry U is son of Kelly  
Franklin U + gr of Ruffin U + gr of Morell,  
Head of Class - RPU]

② See Notes of RPU 4 AUG 1984 call to Stella Bell U  
Kinney U wd & had 3 children.

③ see ltr 20 MAY 1996 Dennis Glasgow to RPU  
R. Kinney U b 1889

④ see ltr 5 OCT 1996 Dennis Glasgow to RPU  
R. Kinney U b MAY 1889 (Moore Co, NC)

CHILD 4 - R Kinney UPCHURCH-2489

BIRTH-PARENTS: 1900 U.S. Census, Moore Co, NC; 30 Jun 1900; Line 28; Fam #312,  
p97a; FHC film 1241207; NOTE: Age 11, DOB May 1889, illiterate, day laborer.

BIRTH-PARENTS: 1910 U.S. Census, Moore Co NC; 1910;; P227B, Fam #153; National  
Archives, San Bruno CA, T624 Roll 1119; NOTE: Age 18, single.

⑤ United Methodist Church Cem at Rpts Falls, Moore Co, NC  
Inspected 24 JAN 2006

Note that RK U was not found in the  
Cemetery - It could be that he is indeed not  
there or it could be that we missed him - RPU

R

KENNITH U

1-2

XID-22559

O WWI Draft Registration - Item in # 28 JAN 2005

Charles

John Peterson, Jr. to RPU

Name	Birth Date	Race	Birthplace	Registration Place (City, County, State)
Walter Roger Upchurch	20 Dec 1894	Caucasian	North Carolina	Not Stated, Harnett, NC
William Floyd Upchurch	24 Mar 1895	Caucasian	North Carolina	Not Stated, Harnett, NC
William Franks Upchurch	1 Jul 1876	White		Not Stated, Harnett, NC
Buck Upchurch	9 Oct 1899	White		Not Stated, Johnston, NC
Charles Sidney Upchurch	24 Feb 1876	White		Not Stated, Johnston, NC
Clarence Milton Upchurch	10 Jun 1894	Caucasian	North Carolina	Not Stated, Johnston, NC
Herbert Calvin Upchurch	Mar	Caucasian	North Carolina	Not Stated, Johnston, NC
Herman Edwin Upchurch	22 Sep 1884	White		Not Stated, Johnston, NC
William Henry Upchurch	19 Nov 1877	White		Not Stated, Johnston, NC
James Mallie Upchurch	Jun 14 1889	White	North Carolina	Not Stated, Johnston, NC
Carley Emble Upchurch	!	Caucasian	North Carolina	Not Stated, Lee, NC
Carlice Ember Upchurch	7 Sep 1885	White	!	Not Stated, Lee, NC
Kurley Upchurch	28 Jul 1890	Caucasian	North Carolina	Not Stated, Lee, NC
Lonnie Upchurch	19 Feb 1895	Caucasian	North Carolina	Not Stated, Lee, NC
Rondo Burette Upchurch	3 Nov 1899	White	!	Not Stated, Lee, NC
William Upchurch	29 Apr 1894	African	North Carolina	Not Stated, Lee, NC
Willie Argus Upchurch	10 Jan 1893	Caucasian	North Carolina	Not Stated, Lee, NC
Charlie Kelly Upchurch	19 May 1885	White	!	Not Stated, Moore, NC
Doorwood Wintern Upchurch	26 Jun 1883	White	!	Not Stated, Moore, NC
E Newland Upchurch	4 Sep 1894	Caucasian	North Carolina	Not Stated, Moore, NC
Frank H Upchurch	2 Sep 1892	Caucasian	North Carolina	Not Stated, Moore, NC
George Mack Upchurch	19 Feb 1888	Caucasian	North Carolina	Not Stated, Moore, NC
Lonnie Upchurch	1 Sep 1895	African	North Carolina	Not Stated, Moore, NC
R Kenneth Upchurch	24 May 1890	Caucasian	North Carolina	Not Stated, Moore, NC
Roland Hays Upchurch	16 Oct 1896	!	North Carolina	Not Stated, Moore, NC
Henry Harrison Upchurch	27 Apr 1874	White	!	Not Stated, Nash, NC
Joseph Clayton Upchurch	3 Jun 1896	White;Cauc	North Carolina	Not Stated, Nash, NC
Walter Gray Upchurch	6 Oct 1898	White	!	Not Stated, Nash, NC
Lawson Rush Upchurch	19 Jul 1886	Caucasian	North Carolina	Not Stated, Stanly, NC
Robert Threetman Upchurch	26 Jul 1882	White	!	Not Stated, Wilson, NC
William Davis Upchurch	26 Mar 1881	White	!	Not Stated, Wilson, NC
George Upchurch	17 Jan 1895	Caucasian	North Carolina	Not Stated, Alleghany, NC
Solomon F Upchurch	5 Apr 1890	Caucasian	North Carolina	Not Stated, Alleghany, NC
Thomas R Upchurch	5 Sep 1888	Caucasian	North Carolina	Not Stated, Cabarrus, NC
Ernest Frederick Upchurch	Aug 14 1877	White		Not Stated, Caswell, NC
Caley Geoffrey Upchurch	Jul 9 1884	White		Not Stated, Chatham, NC
John Silas Upchurch	Mar 8 1892	Caucasian	North Carolina	Not Stated, Chatham, NC
Allen Upchurch	Jan 2 18	Black	North Carolina	Not Stated, Craven, NC
Bob W Upchurch	May 18 1894	White		Not Stated, Duplin, NC
Caul Upchurch	10 Feb 1894	White	North Carolina	Not Stated, Durham, NC
Charlie Linwood Upchurch	29 Jul 1881	White		Not Stated, Durham, NC
Monroe Isham Upchurch	18 Jun 1890	Caucasian	North Carolina	Not Stated, Durham, NC
Penda Eugene Upchurch	5 Dec 1883	White		Not Stated, Durham, NC
Simeon Addison Upchurch	18 Sep 1886	White	North Carolina	Not Stated, Durham, NC
William Merriam Upchurch	4 Nov 1882	White		Not Stated, Durham, NC
Boddie Upchurch	Aug 22 1888	Caucasian	USA;Franklin Co.	Not Stated, Franklin, NC
Frank Spruill Upchurch	May 30 1897		North Carolina	Not Stated, Franklin, NC
Otho Upchurch	Mar 23 1893	Caucasian	North Carolina	Not Stated, Franklin, NC
Otis Clarence Upchurch	Sep 2 1898	White		Not Stated, Franklin, NC
Peate Upchurch	Mar 22 1896	Black	USA;Franklin Co.	Not Stated, Franklin, NC
Richard Upchurch	Jun 4 1886	Caucasian	North Carolina	Not Stated, Franklin, NC
Robert Judson Upchurch	May 19 1876	White		Not Stated, Franklin, NC
Roman Upchurch	Feb 29 1891	Caucasian	North Carolina	Not Stated, Franklin, NC
William Upchurch	Jan 12 1885	White		Not Stated, Franklin, NC
Ben Upchurch	3 Nov 1899	White		Not Stated, Harnett, NC
Benjamin B Upchurch	22 Apr 1891	Caucasian	North Carolina	Not Stated, Harnett, NC
Carey Ernest Upchurch	17 Jul 1900	White		Not Stated, Harnett, NC
Charles Herbert Upchurch	24 Jun 1882	White		Not Stated, Harnett, NC
Charlie Clark Upchurch	1 Feb 1891	Caucasian	North Carolina	Not Stated, Harnett, NC
Eazon Lee Upchurch	6 Jan 1896	Caucasian	North Carolina	Not Stated, Harnett, NC
Grover Cleveland Upchurch	9 Sep 1893	Caucasian	North Carolina	Not Stated, Harnett, NC
James Avery Upchurch	15 Jan 1898	White		Not Stated, Harnett, NC
James Bernard Upchurch	8 Oct 1884	White		Not Stated, Harnett, NC
James Munroe Upchurch	18 Jul 1899	White		Not Stated, Harnett, NC
John Cleveland Upchurch	5 Jul 1887	Caucasian	North Carolina	Not Stated, Harnett, NC
Joseph Baxton Upchurch	2 Sep 1891	Caucasian	North Carolina	Not Stated, Harnett, NC
Malcom Calvin Upchurch	24 Aug 1887	Caucasian	North Carolina	Not Stated, Harnett, NC
Thomas Edward Upchurch	7 Nov 1893	Caucasian	North Carolina	Not Stated, Harnett, NC
Walter Clifford Upchurch	27 Dec 1899	White		Not Stated, Harnett, NC



R

KENNITH U

1-3

XJD-22559

○ Input Based on RPU Visit to High Falls, Moore Co, NC on 24 JUN 2006. The picture below was shown to RPU by Mrs ED. KENNEDY (KATHY). Ed has a female Upchurch Ancestor. Need to confirm but he is most likely Joseph Edison Kennedy's son ED KENNEDY - but need to confirm. The picture was rec'd on 1 JUL 2006 by mail from Kathy. They are the 6 sons of William Henry U, I of the Moore U / Ruffin U Subclass - Kelly F. U Line. File original of photo. under William Henry U, I



A E B F C G D

Kathy identifies A-G as follows:

[ ] = RPU INPUT

A	NEWLAND U	[ EDDIE NEWLAND U ]
B	KEN U	[ <u>R KENNITH U</u> ↑ ]
C	FRANK U	[ FRANK HAMPTON U ]
D	ROLAND U	[ ROLAND HENRY U ]
E	MACK U	[ GEORGE MACK U ]
F	DURWOOD U	[ DURWOOD U ]
G	CHARLES U	[ CHARLES KELLY U, SR ]



R L

R

L

U

Martha Upchurch

North Carolina Marriages, 1759-1979 spouse: J. M. Upchurch  
child: R. L. Upchurch

R

L

U

R. L. Upchurch

North Carolina  
Marriages, 1759-  
1979

birth: 1894 Greensboro, Nc  
marriage: 09 Feb 1924 Gilmer Twosp, Guilford,  
North Carolina

parents: J. M. Upchurch,  
Martha Upchurch  
spouse: Addie Mc...Aige

R

L

U

○ My Record 11 NOV 1998

**UPCHURCH, R. L.**

**Marriage**

Wife: **C. C. GREEN**

Marriage Date: 20 Jul 1882

Recorded in: Hill, Texas

Source: FHL Number 985181

Dates: 1876-1886

R.

L.

UPCHURCH

① R. L. U. listed as correspondent on U. genealogy by Ada Morgan  
in mut 10 JUL 75- R. L. U, P.O. Box 736, Bedias, TX 77831

R

L

U

○ FROM 1995 CD-ROM

Upchurch Nick	717 Logan	Carnegie	PA 15106-2110	412-279-4015
Upchurch Ronald	346 Gregg	Carnegie	PA 15106-3357	412-276-2238
Upchurch Barbara	1704 Reading Dr	Chester	PA 19013-3043	610-876-8369
Upchurch Janie	223 Lloyd St	Chester	PA 19013-3634	610-876-1468
Upchurch James C	35 Maple St	Downingtown	PA 19335	610-269-2792
Upchurch John L	Wodvw Mbl Home	Edinburg	PA 16116	412-667-0815
Upchurch Patricia	2007 W Cheltenham Ave	Elkins Park	PA 19117-1002	215-572-1476
Upchurch M	807 Maidstone Rd	Harrisburg	PA 17111-4899	717-541-9435
Upchurch K	444 S Main	Kutztown	PA 19530	610-683-3810
Upchurch John	1412 Patricia Dr	Lansdowne	PA 19050-4061	610-622-1840
Upchurch Leslie		Middlebury Center	PA 16935	717-376-2489
Upchurch Kenneth G	117 W Main St	New Freedom	PA 17349-9702	717-235-4571
Upchurch Marian	400 11th St	New Kensington	PA 15068	412-335-7728
Upchurch A	155 E Godfrey Av	Philadelphia	PA 19120-4701	215-924-8533
Upchurch Albertia	2100 N	Philadelphia	PA 19131-2633	215-878-5887
Upchurch Elbert T	5490 Morse St	Philadelphia	PA 19131-3107	215-877-5450
Upchurch Eugene	630 W Fisher Av	Philadelphia	PA 19120-2721	215-329-4629
Upchurch G	4263 N Franklin St	Philadelphia	PA 19140-2222	215-225-7753
Upchurch Gail	804 S 49th St	Philadelphia	PA 19143-3402	215-724-0858
Upchurch Harold	5415 Angora Ter	Philadelphia	PA 19143-3115	215-471-4080
Upchurch Hazel	5490 Morse St	Philadelphia	PA 19131-3107	215-877-5450
Upchurch Jerome	2007 W Cheltenham Ave	Philadelphia	PA 19117-1002	215-572-1476
Upchurch Jerome Jihad	5355 Newhall	Philadelphia	PA 19144-3952	215-438-1345
Upchurch M	6629 Ogontz Av	Philadelphia	PA 19126-2637	215-927-1651
Upchurch Paulette	3127 N 29th St	Philadelphia	PA 19132-1103	215-226-4633
Upchurch Pauline	2302 N 21st St	Philadelphia	PA 19132-4803	215-223-0371
<u>Upchurch R L</u> ↗	2323 N Park Av	Philadelphia	PA 19132-4512	215-225-1727
Upchurch Rhner	2632 N	Philadelphia	PA 19132-3110	215-225-1127
Upchurch Robt	1321 W Wishart	Philadelphia	PA 19132-2420	215-225-6422
Upchurch T	1620 5st	Philadelphia	PA 19148	215-551-5057
Upchurch Terence	1620 5st	Philadelphia	PA 19148	215-551-5057
Upchurch Linda		Stroudsburg	PA 18360	717-421-2934

R

L

U

○ FROM 1995 CD-ROM

Upchurch R L ↑

Upchurch John M

Upchurch Phillip W

Upchurch David

Upchurch John

Upchurch Richard

Upchurch Homer

Gasling Taps

550 Braebridge Rd

406 Sorrento Dr

220 Hillcrest Rd

1719 Oak Hills St

Albany

Ballwin

Ballwin

Belton

Cape Girardeau

Cape Girardeau

Charleston

MO 64402

MO 63021-6702

MO 63021-6425

MO 64012-1889

MO 63701-2929

MO 63701

MO 63834

816-726-5730

314-256-0505

314-394-3593

816-331-4379

314-335-2184

314-264-2757

314-683-3327

R . . . L . . . U

○ FROM 1995 CD-ROM

Upchurch Harlan  
Upchurch John & Suzanne  
Upchurch Edwin R  
Upchurch Dan  
Upchurch Manuel  
Upchurch Pauline  
Upchurch R L ↗

Grant City  
318 Bristol Pl  
Rt

Martinsville  
O Fallon  
Pacific  
Patton  
Patton  
Perryville  
Protem

MO 64467	816-845-2505
MO 63366-7416	314-281-3508
MO 63069-9802	314-257-3787
MO 63662	314-866-2035
MO 63662	314-866-2609
MO 63775	314-547-6724
MO 65733	417-785-4217

R

L

4

○ FROM 1995 CD-ROM

Upchurch Eva R

Upchurch Phillip

Upchurch R L ↑

Upchurch Ray

Upchurch Scott

Upchurch/John R

Old Hartsvil Rr

406 Moore Ln

Upchurch Rd

107 Morris Ave

504 Carmack Ave

1491 Cedar Grove Rd

Carthage

Carthage

Carthage

Carthage

Carthage

Chapel Hill

TN 37030

TN 37030

TN 37030

TN 37030-1217

TN 37030-1112

TN 37034-7044

615-735-9102

615-735-0986

615-735-0410

615-735-2928

615-735-1911

615-294-5634



R L U

○ FROM 1995 CD-ROM

Upchurch P L  
Upchurch R B  
Upchurch R L  
Upchurch Robert  
Upchurch Rosa B  
Upchurch W D

Bedias  
Bedias  
Bedias  
Bedias  
Bedias  
Bedias

TX	77831	409-395-2931
TX	77831	409-395-8762
TX	77831	409-395-6061
TX	77831	409-395-2431
TX	77831	409-395-6201
TX	77831	409-395-6593

R

L

U

○ FROM 1995 CD-ROM

Upchurch Forrest A  
Upchurch Morris  
Upchurch Willie  
Upchurch Don  
Upchurch Gene  
Upchurch Gwen L  
Upchurch Gladys  
Upchurch R L ↑  
Upchurch William R

406 N J St  
310 E Kiamichi St  
S Of City St  
S Of City  
E Of City  
45 Nedegiacomo  
509 W Park Ave  
316 E Jackson Ave  
2907 N Ash St

Hugo  
Hugo  
Hugo  
Kingston  
Krebs  
Krebs  
Mcalester  
Mcalester  
Mcalester

OK 74743-2816 405-326-6797  
OK 74743-6836 405-326-2250  
OK 74743 405-326-2085  
OK 73439 405-564-4470  
OK 74554 918-423-5743  
OK 74554 918-426-5082  
OK 74501-2327 918-426-4649  
OK 74501-4125 918-426-9476  
OK 74501-2215 918-423-8913

R L U  
○ FROM 1995 CD-ROM

Upchurch Clyde  
Upchurch Jason G  
Upchurch Michael  
Upchurch William A  
Upchurch Neil  
Upchurch R L ↑  
Upchurch Roberta M  
Upchurch Tracy  
Upchurch Lisa

6240 Parsifal Pl  
2549 Starburst Dr  
  
856 Shrubbery Ln  
2980 Middlecoff Ct  
  
4035 Houston Dr

Las Vegas  
Las Vegas  
Las Vegas  
Las Vegas  
Reno  
Reno  
Reno  
Reno  
Stateline

NV 89107-1336 702-877-8944  
NV 89115-7533 702-459-5673  
NV 89119 702-798-1183  
NV 89110-2137 702-453-6453  
NV 89509 702-857-1222  
NV 89501 702-831-1578  
NV 89502-4941 702-827-5587  
NV 89502 702-786-4162  
NV 89449 702-588-6335

R

L

4

○ TX Births

UPCHURCH	R	L INF OF		6-14-1932	m	ELLIS	MARY J BERRYHILL	R L UPCHURCH
----------	---	----------	--	-----------	---	-------	---------------------	-----------------

R

L

u

○ TX Births

UPCHURCH	JAMES	LINWOOD		12- 15- 1941	m	<u>ELLIS</u>	MARY JEWEL BERRYHILL	R L UPCHURCH
----------	-------	---------	--	--------------------	---	--------------	-------------------------	-----------------



R

L

4

○ TX Births

UPCHURCH	KENNETH	ODELL		7-12-1928	m	TARRANT	IRENE GASSAWAY	R. L. UPCHURCH
----------	---------	-------	--	-----------	---	---------	-------------------	-------------------

7

R

L

4

○ TX Births

UPCHURCH	MARY	LOU		3-21-1934	f	<u>TERRY</u>	MARY JEWEL BERRYHILL	R. L. UPCHURCH
----------	------	-----	--	-----------	---	--------------	----------------------------	-------------------

R

L

U

○ TX Births

UPCHURCH	R	L INF OF		6-14- 1932	m	ELLIS	MARY J BERRYHILL	RL UPCHURCH
----------	---	----------	--	---------------	---	-------	---------------------	----------------

↑



R

L

u

○ TEXAS BIRTH INDEX - PER C. J. PETERSON, JR 18 JUL 2005  
1903 - 1999

Name	Birth Date	Gender	Birth County	Father's Name	Mother's Name
James Linwood Upchurch	15-Dec-41	Male	El Paso	R L Upchurch	Mary Jewel Berryhill
Kenneth Odell Upchurch	12-Jul-28	Male	Tarrant	R L Upchurch	Irene Gassaway
Mary Lou Upchurch	21-Mar-34	Female	Terry	R L Upchurch	Mary Jewel Berryhill

R

L

U.

○ FROM 1995 CD-ROM

Upchurch E

Upchurch Karen

Upchurch Larry

Upchurch R.L.

Upchurch Raymond

302 Ida Ave

Texarkana

Texarkana

Texarkana

Texarkana

Texarkana

AR 75502 501-653-4816

AR 75502-7220 501-772-0512

AR 75502 501-772-4433

AR 75502 501-773-2875

AR 75502 501-772-2731

R. L. G.

① 1984 Taylor list

R. L. Epchurch  
798 Whitesville St.  
La Grange, Ga 30240  
(404) 882-2304

30 } LAF

Phone book

Incomplete

R. L. U.

① In 1980 Bayley Inst.

R. L. U.

798 Whiteside St

La Grange, GA 30240

} In AF

R L (MRS)

R. L. U (MRS)

① In 1981 Phone Book

Mrs R. L. Uhlrich } In AF  
2314 N. Church  
Greensboro, NC 27405

272-0589

R. L. Upchurch

Phone book 1980.

R. L. Upchurch  
606 Mineral Springs Rd. } In AF  
Durham, NC 27703

R. L. Upchurch  
300 Babertown Rd.  
Nashville, TN 37211

} Dr AF

Phone book year 1980.



R MERRIMAN

R

MERRIMAN

U

R. Merriman

Upchurch

North Carolina  
Marriages, 1759-  
1979

birth: 1872

marriage: 22 Dec Williams, Chatham,  
1895 North Carolina

parents: W.... Upchurch, S.  
M. Upchurch

spouse: Haskie G. Council

R

MERRIMAN 4

W.... Upchurch

spouse: S. M. Upchurch

North Carolina Marriages, 1759-1979

child: R. Merriman Upchurch

RN

R. N. Litchurch

Phone book 1980

R. N. Litchurch

1339 Gardencrest Cir.

Raleigh, NC 27612

} 2 AF

RO

R

0

U

○ TX Butler

UPCHURCH	JANICE	LEE		09- 01- 1942	f	<u>DALLAS</u>	ETHEL VICK ROBBINS	R. O. UPCHURCH
----------	--------	-----	--	--------------------	---	---------------	-----------------------	-------------------

↑

R

O

4

○ TX Births

UPCHURCH	SHEILA			04- 01- 1945	f	<u>DALLAS</u>	ETHEL V. ROBBINS	R. O. UPCHURCH
----------	--------	--	--	--------------------	---	---------------	---------------------	-------------------



R

O

U

○ TEXAS BIRTH INDEX - PER C. J. PETERSON, JR 18 JUL 2005  
1903 - 1997

Name	Birth Date	Gender	Birth County	Father's Name	Mother's Name
Janice Lee Upchurch	1-Sep-42	Female	Dallas	R O Upchurch	Ethel Vick Robbins
Panda Jean Upchurch	17-Nov-53	Female	Tarrant	R O Upchurch	Ethel Vick Robbins
Sheila Upchurch	1-Apr-45	Female	Dallas	R O Upchurch	Ethel V Robbins

R

O

U

## ○ TEXAS DIVORCE RECORDS

File Number	Husband	Husband Age	Wife	Wife Age	Children under 18	Marriage Date	Divorce Date	County	
087607	UPCHURCH PHILIP M	46	NANCI R	31	00	1/18/1991	12/10/1993		MONTGOMERY
043679	UPCHURCH PHILLIP R	29	IDA	30	00	7/26/1968	12/8/1969		HARRIS
002531	UPCHURCH PHILLIP R	35	PATRICIA D	34	02	1/25/1969	1/22/1982		HARRIS
057342	UPCHURCH RO	57 ↑	ETHEL V	53	04		12/7/1972		PARKER
083259	UPCHURCH RANDY N	23	MARIA	23	00	9/26/1975	11/11/1981		HARRIS

○ From Its 26 OCT 2000 John Cowan Farmer & RPA  
- Item In 21 OCT 2000 The Dallas Morning News (SAT)  
Dallas, TX. RPA records show  
the family fits in the Upchurch  
family tree as follows:

I. JAMES EVERETT U, SR of the  
Richard U, III / Clalurn U, I  
Subclass - Richard U, IV line

A. EVERETTE U, JR [JAMES EVERETT  
U, JR] b 17 AUG 1925 (Waxahachie,  
Ellis Co, TX) d 19 OCT 2000 (Dallas, TX)  
(Bur - Dallas - Ft Worth Nat'l Cem.)  
md ( ) THELMA - -, who survives  
in Lancaster, Dallas Co, TX. 9 GC; 2 GGC

1. LLOYD U of Milford, Ellis Co, TX

2. LYNNDA U md ( ) -- BRAGG

- line in Carrollton, Tarrant Co, TX

B. R.O. U of Weatherford, Parker Co, TX

C. Wilson U of Atlanta, Cass Co, TX

D. Lawrence U [HENRY LAWRENCE U]  
of Lancaster, Dallas Co, TX

E. Gertrude U [GERTRUDE NANN U] line  
md ( ) -- THIGPEN (in LA

F. Lillian U md ( ) -- Goodnight  
- They live in Corsicana, TX.

**UPCHURCH**  
EVERETTE JR, 75 Yr., of  
Lancaster, Tx. Born 8/17/  
1925 in Waxahachie, Tx.  
Passed away 10/19/00 in  
Dallas, Survived by: Wife:  
Thelma Upchurch - Lan-  
caster. Son: Lloyd Up-  
church - Milford, Daugh-  
ter: Lynda Bragg - Car-  
rollton, brothers: R. O.  
Upchurch - Weatherford,  
Wilson Upchurch - Atlan-  
ta, Tx., Lawrence Up-  
church - Lancaster, Tx.,  
Sisters: Gertrude Thigpen  
- Louisiana, Lillian Good-  
night - Corsicana. 9  
Grandchildren, 2 Great-  
Granddaughters. Serv-  
ices: 2:00 P.M., Saturday (10/  
21/00) at Red Oak Funeral  
Home Chapel. Interment:  
Dallas-Ft. Worth National  
Cemetery.

RED OAK FUNERAL HOME  
Berdon Byrum  
Red Oak, TX 972-617-0100



R.

O.

U

(1-2)

XID-<sup>10121</sup>~~10122~~

① see ltr 23 JUN 1983 John Elmer U & RPY  
 R.O.U. b 28 NOV 1915 (Waxahachie, Ellis Co, TX - per  
 BR 46 pg 264) m Ethel Vick Robinson. R.O.U. is  
 son of James Everett U<sup>SR</sup> & gr of Richard Lawrence U  
 of the Richard U III / Clarence U Subdon.

② see ltr 4 SEP 1983 John Elmer U & RPY  
R.O.U. had initials only - no other name.

R

O

U

(1-3)

FROM 1995 CD-ROM

Upchurch Ethel  
Upchurch Margaret  
Upchurch R O  
Upchurch R O

1236 W Water St  
208 Dean Rd  
208 Dean Rd  
208 Dean Rd

Weatherford  
Weatherford  
Weatherford  
Weatherford

TX 76086-2952 817-594-4351  
TX 76087-9074 817-596-8863  
TX 76087-9074 817-594-5552  
TX 76087-9074 817-596-8863

R. P. Upchurch

R. P. Upchurch

Box 999

Livingston, AL 35470

} In AF

Bayley list 1980, A-63, B-10, B-6-81

R                      P                      U

○ NC MARRIAGES- SEP 05- PETERSON-

LEE CO

Celia Upchurch	Female	Dave McDonald	27 Feb 1910	Lee
Lowney Upchurch	Male	Mattie McDonald	14 Nov 1916	Lee
William A Upchurch	Male	Almura Edwards	14 Jan 1920	Lee
Kurley U Upchurch	Male	Sulu Campbell	26 Nov 1925	Lee
Rupert H Upchurch	Male	Hellen Bell	25 Feb 1926	Lee
R B Upchurch	Male	Maude Crews	23 Oct 1928	Lee
<u>R P Upchurch</u>	Male	Minnie Pattishall	31 Aug 1929	Lee
Will Upchurch	Male	Mamie Mcneill	11 Apr 1935	Lee
Jessie M Upchurch	Female	Wm Howard Espey	15 Apr 1936	Lee
Rondo B Upchurch	Male	Nancy J Scoggins	10 Nov 1935	Lee
Winston Upchurch	Male	Clara Esther Brown	18 Feb 1946	Lee
Sarah J Upchurch	Female	Nelson Alex Patterson	30 Sep 1950	Lee
Meta Upchurch	Female	Hamp Beck	5 Mar 1951	Lee
Betty Upchurch	Female	Henry Albert Garner	5 Dec 1952	Lee
Wyatt Gray Upchurch	Male	Mary Frances Garner	6 Feb 1954	Lee
Alvah Melvin Upchurch	Male	Meta Amanda Morgan	16 Jun 1957	Lee
Milton Upchurch	Male	Pauline Marks	23 Oct 1957	Lee
Arliss Lindsay Upchurch	Male	Sidney Ann Epps	14 Jun 1958	Lee
Anita Upchurch	Female	Joseph Reid Spivey	4 Nov 1966	Lee
Mary Lillian Upchurch	Female	John Joseph Bradley	5 Apr 1969	Lee
Arliss Lindsay Upchurch	Male	Nancy Oldham Garner	14 Aug 1971	Lee
Linda Dianne Upchurch	Female	Ronald Eric Vaughn	18 Aug 1973	Lee
Mary Lillian Upchurch	Female	Michael Anthony Barnard	15 Jun 1975	Lee
Claude Upchurch III,	Male	Carolyn Deborah Maxwell	23 Dec 1976	Lee
Vickie Lynn Upchurch	Female	Ronald Scott Gaster	1 Jul 1978	Lee
Linda Fay Upchurch	Female	Henry Lee Johnson	27 May 1980	Lee
Rhonda Lorraine Upchurch	Female	J Carlos Zarate	18 Jan 1984	Lee
Robert Mitchell Upchurch	Male	Lessie Gearldine Millhouse	29 Dec 1984	Lee
Alvah Mark Upchurch	Male	Donna Sharlene Morrison	23 Feb 1984	Lee
Cassandra Ann Upchurch	Female	Stevie Kyle Sellers	1 Apr 1986	Lee

R. P. UPCHURCH

① Address

{ Mr R. P. Upchurch  
2309 Fairview Rd  
Raleigh, NC 27608 } In AF

→ returned by PO SEP 1974 - "Address Unknown."

R PEARSON

R

PEARSON

U

---

R Pearson Upchurch

North Carolina  
Marriages, 1759-1979

birth: 1905

marriage: 27 Jun  
1931

Raleigh, Wake, North  
Carolina

spouse: Georgette M  
Schwartz

R R

R

R

U

FROM 1995 CD-ROM

Upchurch A J		Pall Mall	TN 38577	615-879-5177
Upchurch Bruce W	Forbus	Pall Mall	TN 38577	615-879-5425
Upchurch Clay	Forbus	Pall Mall	TN 38577	615-879-5328
Upchurch Dean		Pall Mall	TN 38577	615-879-9745
Upchurch Douglas		Pall Mall	TN 38577	615-879-5559
Upchurch George		Pall Mall	TN 38577	615-879-4720
Upchurch Hadley	Forbus	Pall Mall	TN 38577	615-879-5681
Upchurch Kelly F		Pall Mall	TN 38577	615-879-7476
Upchurch Lyle O		Pall Mall	TN 38577	615-879-4216
Upchurch Oliver	Forbus	Pall Mall	TN 38577	615-879-5520
Upchurch Paul		Pall Mall	TN 38577	615-879-5274
Upchurch Perry	Forbus	Pall Mall	TN 38577	615-879-9794
<u>Upchurch R R</u> ↗		Pall Mall	TN 38577	615-879-5291
Upchurch Ruble		Pall Mall	TN 38577	615-879-5626
Upchurch Wallace		Pall Mall	TN 38577	615-879-5480
Upchurch Willie K		Pall Mall	TN 38577	615-879-5324

R

R

u

○ 7X Buster

UPCHURCH	ROBERT	HAMMETT		9-25- 1931	m	<u>TARRANT</u>	FAY ELIZABETH HAMMETT	R R UPCHURCH
----------	--------	---------	--	---------------	---	----------------	-----------------------------	-----------------





R

R

U

○ TEXAS BIRTH INDEX - PER C. J. PETERSON, JR 18 JUL 2005  
1903 - 1999

Name

Birth Date

Gender

Birth County Father's Name

Mother's Name

Robert Hammett Upchurch

25-Sep-31

Male

Tarrant

R R Upchurch

Fay Elizabeth Hammett

R

R

u

○ FROM 1995 CD-ROM

Upchurch Anthony N	2135 Primrose Place Ln Sw	Lawrenceville	GA 30244-7001	404-972-0856
Upchurch Anthony N	2135 Primrose Place Ln Sw	Lawrenceville	GA 30244-7001	404-972-0926
Upchurch Anthony N	2135 Primrose Place Ln Sw	Lawrenceville	GA 30244-7001	404-972-0961
Upchurch Arthur B	3264 Creekview Dr N	Lawrenceville	GA 30244-4139	404-564-3229
Upchurch Donald	650 Oakland Rd	Lawrenceville	GA 30244-3735	404-963-2091
Upchurch John	1211 Providence Dr Sw	Lawrenceville	GA 30244-6170	404-978-8221
Upchurch Michael D & S		Lawrenceville	GA 30245	404-962-8448
<u>Upchurch R R</u> <sup>41</sup>	391 Davis Mill Rd	Lawrenceville	GA 30244-3883	404-963-6531
Upchurch Roy F	1731 Atkinson Rd	Lawrenceville	GA 30243-5605	404-963-8837
Upchurch Susan	2101 Deer Run	Lawrenceville	GA 30244-5935	404-985-9186
Upchurch Wray D	951 Hounds Ridge Ct Nw	Lawrenceville	GA 30243-6319	404-682-9250

R. R. Lychurch

Phone book 1979

R. R. Lychurch

391 Davis Mill Rd.

Lawrenceville, Ga 30245

} on AF

R R JR

R. R. U, JR

① Bayley List

R. R. Uychurch, Jr

Rt 1, Box 482 B

Buchanan Dam, TX 78609

in  
AF

RS

R. S. Lynchurch

phone book 1979

R. S. Lynchurch

1225 Briar Hills Dr. NE

Atlanta, Ga. 30306

} in AF

RT

R

T

U

○ FROM 1995 CD-ROM

Upchurch R T ↑

Upchurch J

Upchurch Gary A

Upchurch Steve

Upchurch Charles

Upchurch Paul

Upchurch Kelly W

Upchurch William W

6th St

1359 Grand Av

10116 Boone St

2322 Ponder Pl

308 Ruoff Dr

6408 Crossbrook Dr

100 N Fairview Ave

1407 Providence Rd

Munfordville

Newport

Owensboro

Owensboro

Paducah

Pewee Valley

Richmond

Richmond

KY 42765 502-524-5682

KY 41071-2543 606-441-2915

KY 42301-9570 502-229-4989

KY 42301-4225 502-685-2247

KY 42003-9446 502-898-8658

KY 40056-9120 502-241-9878

KY 40475-1916 606-624-5824

KY 40475-1155 606-624-1896

R.T. Lynch

(1-1)

Phone book 1980

R.T. Lynch

1303 Alabama Ave.

Durham, NC 27705

} 2 AF

MR R. T. UPCHURCH, SR  
1303 ALABAMA AVE.  
DURHAM, NC 27705

29 MAR 1980

Dear Mr Upchurch,

This is to acknowledge receipt of your order for a one-year subscription to Upchurch Bulletin and of your \$10.<sup>00</sup> check in payment for same. The first issue has been sent to you under separate cover.

Enclosed herewith are some extra flyers in case you know of someone else who may be interested.

I hope you will like Upchurch

Bulletin.

Sincerely yours  
Phil Upchurch  
[ROBERT PHILIP UPCHURCH]



R. TALMAGE U

- ① Info from RPU 9 FEB 1978 Phone call to James Lewis U in Dallas TX - his comments re other U's in Dallas TX phone book:

R. Talmage U

928 North Valley Ridge Drive

Dallas, TX 75220

} In AF

(Phone 223-8294)  
 "A well known singer in a quartet"

- ② Phone Book 1979

R. Talmage Upchurch

527 Centre St

Dallas, TX 75208

} In AF -

In file already - to  
 be purged - change  
 of address -

→ Note: Appears correct RPU 27 JUN 1980  
 RPU

Corrected see A-9 (old)  
 & A-26 (new)

- ③ RPU in Dallas TX 9 FEB 1978 - called R. Talmage U  
 928 N. Valley Ridge Dr 223-8294. No answer

○ FROM 1995 CD-ROM

Upchurch Katie C

Upchurch Thomas

Upchurch D M

Upchurch John N

Upchurch Joe

Upchurch Teresa

Upchurch Carol

Upchurch John

Upchurch R W ↗

301 Central St

Anatol By Twnhs

132 Bentley Dr

109 N Sabine St

100 Parker Dr

Bailey

Bailey

Belzoni

Biloxi

Brandon

Byhalia

Charleston

Clarksdale

Clinton

MS 39320 601-737-5494

MS 39320 601-737-8869

MS 39038-3603 601-247-2489

MS 39530 601-388-3787

MS 39042-8740 601-825-4690

MS 38611 601-838-5220

MS 38921-1624 601-647-2580

MS 38614 601-627-9158

MS 39056-4539 601-924-7922

R. W. Upchurch  
3527 Woodland Ridge Blvd.  
Baton Rouge, LA 70815 } In AF

Phone book Jul 1980.

R                      W                      U

○ See Profile of Lois Taylor - Addresser provided in  
her letter of 11 JAN 1964 to William Kendrick U, Sr

I have  
found in the Jackson Miss.  
Telephone Book several families  
of Upchurch's live in Jackson  
I am writing to them & if I get  
more information I will pass it  
along to you. I will just enclose  
their names & address could be  
that you know them already.

1. Arie Upchurch - 2909 Old Brandon  
Rd. Jackson, Miss. phone no. 939-3115
2. Charles G. Upchurch - 5732 - Orchard  
Views Dr. Jackson - phone no. 362-3951
3. James K. Upchurch - 3736 Newman  
Ave. Jackson, Miss. phone E M 6-1672
4. John N. Upchurch - 430 Forest Ave.  
Jackson - phone. 366-5402
5. R. W. Upchurch - 2623 Clinton Ave.  
Jackson Miss. phone F L 5-8023

R

W

U

mg Records 11 NOV 1998

**UPCHURCH, R. W.**

**Marriage**

Wife: **Amelia J. WIGGINS**

Marriage Date: **24 Jul 1886**

Recorded in: **Harris, Texas**

Source: **FHL Number 25225**

Dates: **1881-1891**

R. W. Upchurch  
2623 Clinton Ave. } In AF  
Jackson, MS 39209 }

Little ltr. Sept 1980.