

BAPTISTS TO MEET HERE NEXT WEEK

More Than 10,000 People Expected to Attend Sessions.

Baptist pastors and Sunday school superintendents and presidents of Young People's societies within a radius of thirty miles of Indianapolis are planning to enter upon a campaign Sunday to secure the attendance of 10,000 people at Cadie Tabernacle next Wednesday and Thursday nights in connection with the centennial sessions of the Indiana Baptist convention.

Tabernacle doors will open at 5:30 p.m. Wednesday and Thursday afternoons. An organ prelude will start at 6:30 p.m. Wednesday with Curtis Davis at the organ. At 7:30 the united choirs of the city will enter in a procession. Wednesday night, "Lifting the Cross," a drama, will be presented.

Thursday night the musical prelude will be presented by a united orchestra under the direction of F. L. Warner. This will be followed by a historical pageant.

Monday afternoon, Tuesday morning and afternoon will be occupied by pre-convention events. Annual meeting of the state Baptist pastors' council will be called to order Monday at 1:30 p.m.

HOME-COMING DAY ANNOUNCED

Home-coming day will be observed Sunday morning at the Carrollton Avenue Reformed church, Forty-fourth street and Carrollton avenue, with the celebration of Holy Communion and the reception of several new members.

The Rev. E. G. Homrichausen, D. D. pastor, will deliver the sermon on "Broken and Shred For Us." A program of special music will be rendered by the choir, under the direction of Mrs. Rosalie Spong, organist and choir leader.

Thursday evening at 7:45 Dr. Homrichausen will deliver the second of his weekly lecture series on "Understanding Other Peoples Better."

These talks are based upon his experiences and observations while in Europe last summer, and the second lecture will continue the study of British peoples and problems, as related to world friendship.

EVANGELICAL TO CALL ROLL

The four congregations of the Evangelical church of this city will observe Sunday as membership day and roll call Sunday. This is part of a state-wide campaign being conducted by the Evangelical denomination, which is to continue with varied emphases until Dec. 3. The local churches are First, Second, Beville Avenue and Broadway.

Parish-wide visitations have been conducted so that every home in these churches has been touched. Record attendances are expected at all services Sunday.

SIDENER TO GIVE SECOND IN SERIES

Mervin Sidener, leader and teacher of the Christian Men Builders class of the Third Christian church will give the second of a series based on football Sunday morning. His subject is "On the Second String Squad."

The football membership drive will swing into the second week of action Sunday. Jesse McClure, conference president, announces that the Minnesota team made the best showing in the first game of the Big Ten last Sunday.

Mr. McClure also announces that Harry Painter of Emmerich Manual Training high school will speak briefly on "Between the Halves."

Special music will be provided by Charles Maze, trumpet player, who will be accompanied by Mrs. Doris Wilson. The entire service will be broadcast by WFBM at 9:30 a.m.

NOTED PASTOR TO TALK TUESDAY

Dr. Robert G. Lee, pastor of the Bellevue Baptist church at Memphis, Tenn., will address the Brotherhood of the First Baptist church in conjunction with the men's banquet of the Indiana Baptist state convention Tuesday night, Oct. 10, at 5:45 o'clock, in the Indianapolis Athletic Club. His subject will be "The Glory of Grit."

Dr. Lee is the pastor of a church which has 3,400 members, is president of Tennessee Baptist convention, which has 1,854 Baptist churches with a total membership of 300,000, and is the author of "From Feet to Fathoms," "Lord, I Believe," "Beds of Pearls" and "Whirlwinds of God."

He is widely known as a pulpit orator and evangelist.

Selections by the Indianapolis Firemen's band and the Indianapolis Association male chorus will also feature the program. Chris A. Wagner, president, will preside.

OFFICERS TO BE INSTALLED

New officers of the 101 Barca Men's Class of the Broadway Baptist church will be installed at the church, Twenty-second street and Broadway, Monday night, Oct. 9. The Rev. R. M. Doddrill, pastor of the church, and teacher of the class, will give the charge to the new officers.

Reports will be received at the meeting, which will follow a dinner at 6 o'clock in the church basement. The meeting will be open to all men of the community and city.

Rev. Higdon is the new president. Other officers are Gilbert Bentley, first vice-president; Fay Langdon, second vice-president; J. B. Stansbury, third vice-president; Bert



MANLESS 'WEDDING' WILL BE STAGED BY CHURCH CLASS

PROHIBITION IN TROPICS VIEWED AS IMPOSSIBLE

German Scientist Points to Ease of Fermentation as Reason.

By PROFESSOR PAUL LINDNER

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BERLIN, Oct. 6.—Prohibition, now apparently on its way to oblivion in the United States because the Americans found the law unenforceable, would be an even vainer dream if attempted in the tropics. This may be a severe blow to well-intentioned humanitarians who think that the lot of the black and brown skinned natives could be improved if sobriety were permanently enforced upon them, but it is none the less in accord with the facts. Prohibition in the tropics is impossible.

The reason is not far to seek. Palms grow everywhere in the tropics. There are over a thousand species of them, and most of them yield quantities of sweet, easily fermentable sap. And in every tropical land the art of making palm wine is known, and can be carried on with the simplest of apparatus.

Add to this the facts that sugar-cane culture now is practically universal in tropical lands, and that the open season for fermentation lasts the year round, and you have a situation that could not be controlled even with whole armies of police.

Sap Ferments in Tree

In most tropic lands, particularly in East Africa, the common practice is to tap the tree just below its crown of leaves and collect the sap in a calabash gourd or other vessel. In the former German colony of Togoland, however, an even simpler method is used. The palm is chopped down, and after about ten days a rectangular hole is cut into it. In this the sap collects, and there it ferments. In three or four days the fermentation is complete; after this period a disagreeable odor of hydrocyanic disulphide arises. If the cavity is emptied regularly, one of these felled palms will yield about nine quarts of sap day for approximately three months.

Walter Busse, German scientist who described this process some thirty years ago, states that palm wine thus made was exceedingly cheap—cheaper than water. Five pfennings (about one cent in American money) would purchase one or two quarts. Because of its highly intoxicating qualities as it grew older, "fetish" practice demanded that it be diluted with water, if water was available.

Basterium Is Agent

The initial phase of palm wine fermentation is carried on not by years, but by a fermenting bacterium, which I discovered some years ago in the Mexican beverage aguamiel, made from the sap of a species of century plant. This bacterium has received the name *Termitobacterium mobile*. It universally is distributed in the warm regions of the earth, and I was able to demonstrate recently that it was the fermenting agent of soma, the sacred beer-like drink of ancient India.

So long as *Herbomacterium* predominates in the fermenting palm sap, nothing but ethyl alcohol, carbonic and lactic acid were formed, and that in low concentration. But once the yeasts begin to get in their work, they produce larger quantities of ethyl alcohol and also small amounts of some of the higher alcohols (the "fusel oil" group), which are much more toxic in their action and doubtless give the native palm wines their "quarrelsome" qualities.

Wine Is Trouble Maker

Without much doubt, palm wine was "surra," the drink of the common people of ancient India and Persia, in the days when soma was reserved for the gods and their servants the priests. It still is called "surra" in Africa, and the same troublemaking qualities that cause it to be more or less under restriction now are roundly condemned in the ancient oriental literature.

The name "surra" in the ancient books applied not only to the drink but to a god, a king, a wise man, and a plant. The classic Indian word for a brewer is *surrakar*; "kara" meant to strain or filter. A brewer therefore was a strainer of surra.

Surra did not refer to the whole plant, but to the flower-sheath of the palm.

Palm Leaf Sugar Source

One of the world's major sources of sugar still is this same palm sheath. Something like 220 million pounds of palm sugar still finds its way into trade channels every year.

I believe that a refreshing beverage of high quality could be made by inoculating a pasteurized solution of this palm sugar with my *termitobacterium*, and permitting it to ferment under controlled conditions. This would produce a drink of the "surra" or "soma" type, but without yeasts and the dangerous intoxicating higher alcohols. This beverage will have the same medicinal effect in the digestive tract as the soma of the ancient Indians or the "neo-soma" now brewed in Vienna and inoculated with the *termitobacterium mobile*.

West restored the king of spades which Mr. Hopkins in the North trumped with the deuce of hearts.

He next led a low heart to the ace and East showed out. A small diamond was returned and won by

HORIZONTAL

1 Oriental re-

ligious leader

in the picture.

7 Those who

raise.

11 Showered.

16 Where was he

born?

17 Males.

18 Silkworm.

20 Lump.

21 Pronoun.

23 Game.

25 Street (abbr.)

26 Call for help.

28 He is one of

the few

powerful

of today.

30 Rowing tool.

31 All (music).

32 To disturb.

35 Pedal digits.

36 Cause of ruin.

39 Unit.

41 August

(abbr.).

43 Toward.

44 To exist.

45 Italian river.

48 He is a de-

scendant of

the founder of

the religion

of the —.

49 Sanskrit

dialect.

47 Fate.

49 The sunlight.

50 Part of a bill.

51 Pattern.

52 Redshank.

53 Deity.

54 Unequal

things.

55 Golf teacher.

58 Hotel.

60 Exclamation.

62 Indian army

(abbr.).

63 He is paid his

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