

— Aviation —  
**PLANES SEED  
RICE FIELDS,  
SAVE FORTUNE**

Ruin of \$64,000 Crop Is  
Prevented by Fliers  
in California.

*By United Press*  
 SAN FRANCISCO, July 23.—By using airplanes to seed their crops, California rice farmers may save thousands of dollars.

Forecasting a revolution in rice seeding methods, the story of how a \$64,000 rice crop was saved this season by means of airplane seeding is revealed in the current issue of the Pacific Flyer, San Francisco aviation magazine.

Three principal advantages are outlined as the result of a successful experiment made on a 640-acre tract at Merced, owned by the Crocker-Huffman Land and Water Company.

Weather Can't Interfere

1. Seeding by airplane means independence of the weather.

2. It provides an inexpensive seeding in water, which is said to give the best crop.

3. The airplane is claimed to give the most even seeding obtainable.

The airplane experiment came about in unusual fashion. The Crocker-Huffman company, owners of thousands of acres of productive rice lands was faced this year with a loss of \$64,000.

Birds Ruin Rice

An entire section of 640 acres, sown earlier than usual, had sprouted when migratory mud hens began to arrive in droves, en route north. They stopped long enough to discover the tender young rice shoots.

E. S. Muchie and Tom McInair conferred with Frank Gallison and L. F. Tedrow, proprietors of a commercial flying service at Merced Airport, and the two pilots agreed to attempt the seeding.

They loaded 500 pounds of seed into the front cockpit of a plane, constructed as a bin with spouts, and made 160 round trips over the field, which they seeded in three days. The owners expressed high satisfaction.

One Ticket on Air-Rail Hop

*By Times Special*  
 CHICAGO, July 23.—In announcing a rail-airplane hookup connecting Chicago with Texas, Oklahoma and the southwest via the Illinois Central system and the Southwest Air Fast Express, effective Aug. 1, J. V. Lanigan, passenger traffic manager of the Illinois Central, draws attention to the fact that this will be the first time on record that through tickets have been sold covering a complete journey by train and plane, including transportation from railroad station to airport.

The new rail-air service will enable passengers to leave Chicago at midnight by the die luxe Diamond special of the Illinois Central to St. Louis, where a special bus including a trailer will take them from the Union station to Lambert field airport, where a big fourteen-passenger Ford tri-motor all-metal plane will be waiting to carry them to Tulsa, Oklahoma City, Ft. Worth or Dallas.

By extensions of this service with connecting rail and air lines, it will be possible to reach Los Angeles in forty-two hours and Mexico in fifty hours after leaving Chicago.

The Southwest Air Fast Express operates a fleet of nine fourteen-passenger tri-motor all-metal Ford cabin monoplanes and has at present five more on order.

Air Mail Hearing Called

Hearing on the petition for an air mail line from St. Louis to New York will be held by the inter-departmental committee of the post office department and the department of commerce Aug. 1 at Washington, the Indianapolis Chamber of Commerce has learned.

Desirability and feasibility of such route will be discussed.

Indianapolis and Columbus are allied in an endeavor to have the line routed through these cities, with Cincinnati and Louisville as rivals.

Indianapolis will be represented at the hearing by C. L. Hand, Chamber of Commerce industrial commissioner. Postmaster Robert H. Bryson and members of the Chamber of Commerce aviation committee may accompany him.

Louis Ludlow, Seventh district representative will appear in behalf of Indianapolis.

Planes Shake Dishes

*By United Press*  
 SYRACUSE, N. Y., July 23.—That low-flying airplane keeps her awake and "shakes dishes off the shelves" in the wee hours of the morning was the complaint made to the police here recently by one housewife.

"It flies so low it wakes us all up and the vibration from the engine shake dishes off my shelves," said the woman, adding that she wanted "somethink done about it."

The sergeant promised to do his best, though as yet there are no "air cops" on the force.

Test Life-Saving Overalls

*By United Press*  
 ISTRES, Italy, July 23.—"Life-saving overalls," designed for trans-Atlantic fliers, were given successful tests in Lake Maggiore today by two Polish fliers who hope to fly from Milan to Chicago in mid-August.

The overalls are of an especially heavy rubberized fabric equipped with valves by which they may be inflated. They will keep their wearers afloat for many days, their inventor asserts.

An added novel feature of the garment is the equipment of electric batteries and light bulbs which will remain illuminated at least sixty hours. De Faveri says. The lights may be switched off by the wearers to save the batteries.

**Veteran Takes Air at 91**



**\$700,000 LOAN  
ASKED BY CITY  
TO PAY DEBTS**

**Money Will Be Repaid After  
Tax Collection This  
Fall.**

City Controller Sterling R. Holt today advertised for a \$700,000 temporary loan to pay city bills until tax money is received this fall.

Council passed an ordinance authorizing the loan at not more than 6 per cent under suspension of rules Monday night. Councilman John F. White and Herman P. Lieber objected to passage at the special meeting.

"They know when we meet. Why don't they adjust their finances to avoid rushing things through. However, I'm in favor of paying city bills on time," Lieber declared.

A. B. Good, deputy controller, explained that the loan is \$100,000 less than last year's request which was made fifteen days earlier.

Thirty-eighth street from Keystone avenue to Eastern avenue was turned over to county commissioners to improve the roadway. County commissioners agreed to join the city in improving Kentucky avenue, Lafayette road from Municipal gardens to Sixteenth street, and College from Seventy-first street to the canal.

Territory at Forty-sixth street and Keystone avenue was annexed to permit purchase of the Washington township school by the Indianapolis school board. It is understood the cost will not exceed \$50,000.

**DEED MADE IN 1815  
DISPLAYED AT KOKOMO**

**Land Originally Held by Signer of  
Declaration of Independence.**

*By Times Special*

KOKOMO, Ind., July 23.—A. L. Anderson is displaying a dated deed of 1815, believed to be one of the oldest documents of the kind in the United States.

The paper describes a tract of fourteen acres in Allegheny county, Pennsylvania, and adjoined the Reyburn plantation, said to have been surveyed by George Washington.

Originally the land was owned by Charles Carroll, signer of the Declaration of Independence. It passed from generation to generation of that family, finally reaching Harvey Carroll, who died four years ago. It is now owned by Anderson's wife.

**Day Programs**

**WFBM (1230)**  
 (Indianapolis Power and Light Company)

—Wednesday—

7:00-9:00—Pop Unlimited Club.

9:00—Jim and Walt.

10:00—Interior decorating, National Radio Home Makers Club.

10:15—Sam's hour.

10:30—Fuller-Ride Morning musicals.

12:00—Patterns in prints (CBS).

1:00—Our Little Playhouse with Blue Birdie, orchestra (CBS).

2:00—Morgan's organ, musicals, organ recitals (CBS).

3:00—Simone Martucci's orchestra (CBS).

4:00—Indianapolis Indians with Blithe Hendricks.

5:00—Top o' the Morning (CBS).

6:00—Old Man Sunshine (NBC).

6:30—Organ program.

7:00—Absorba Jr. exercise program.

7:30—Mae's dancing, described by Dad Kershner of V. M. C. A.

8:00—Home complete program.

9:00—Standard Nut Margarine cooking chat.

10:00—Lively program, weather and shipper's forecast.

10:40—Doris Bales, crooner.

**WLW (700), CINCINNATI**

—Wednesday—

5:30—Top o' the Morning (CBS).

6:30—Old Man Sunshine (NBC).

7:00—Organ program by Pat Gillick.

7:30—Mae's dancing, described by Dad Kershner of V. M. C. A.

8:00—Lively program.

9:00—Standard Nut Margarine cooking chat.

10:00—Lively program.

10:30—Weather and shipper's forecast.

11:00—Doris Bales, crooner.

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9:00—Standard Nut Margarine cooking chat.

10:00—Lively program.

10:30—Weather and shipper's forecast.

11:00—Doris Bales, crooner.

**WFBM (1230)**

—Wednesday—

5:30—Late news bulletins and sports.

6:30—Dinner concert.

7:00—Lively program.

8:00—Standard Nut Margarine cooking chat.

9:00—Indianapolis Indians with Blithe Hendricks.

10:00—Astro-Golden Mystery.

11:00—Astro-Golden Mystery.

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