

What the World Is Doing
(Popular Mechanics Magazine.)

Turntable Airplane Landing Has 500-Foot Runway

Keeping pace with the rapid progress made recently in the development of airways, a landing stage has been de-



signed that automatically heads into the wind and possesses other unique and practical features. This airplane landing can be set to remain stable in light breezes, and then switch itself to automatic control at any predetermined wind speed. This feature is highly important, for the aviator must head into the wind to make a safe landing.

Another advantage lies in the fact that the plane is able to "hop off" into the wind from a standing start, at any required speed, according to wind conditions. The plane is restrained in stays in the starting room, its engine speeded up to the desired point, and then automatically released. The releasing controls for the landing of the plane actuate a moving platform, so that an airplane will land, not with a shock, but with a gliding motion. Landing platforms are about 500 feet in over-all lengths, and from 60 to 80 feet wide.

Smell to Lure Boll Weevil To Its Death

Government chemists are now at work on a new method of attack on the cotton-boll weevil. An attempt is to be made to find out whether any odor from the cotton plant attracts the weevil, and just what it is. It is then hoped to duplicate the odor in the laboratory, and lure the insect to its doom with poisoned bait, if necessary.

Electric Pen Writes in Gold or Silver

Gold, silver, or other colored designs or writing can be made on wood, leather, paper, ivory, parchment, silk, or metal, by a new electrically operated pen. The pen is attached to any lamp socket by means of a flexible cord, and is operated by running the electrically heated point over a sheet of colored transfer paper. The pen is insulated so that no current comes in contact with the user or the material with which he is working. The heat of the hot point can be regulated so that a maximum of 900° F. can be reached. The pen is no larger than an ordinary fountain pen.

Skirt Used as Grass Bag

An old wide dress skirt, with the belt cut off, and the bottom stitched across, makes an excellent bag for carrying



lawn rakings. Several bushels of mown grass can be carried in it conveniently, as it is short and wide, and does not weigh as much as a basket.

Great interest is being displayed by physicians in a new drug, known as trypanamid, which is claimed to have proved a cure for paresis.

Sow Hawaiian Fig Groves From Airplanes

Sowing seeds is one of the latest services that United States army fliers have been asked to perform. When the Department of Agriculture recently wished to plant a number of barrier areas in Hawaii with fig trees, it was found the project would require months of hard work in places that were almost inaccessible. Two planes with four airmen were assigned the task and planted the grounds in less than three hours.

Find Rare Stamp in Italy

One of the rarest of early United States stamps recently was discovered in Italy where it has been hidden for more than 75 years. It is valued at \$7,500. Made in Baltimore in 1845, when James M. Buchanan was postmaster, it preceded government issues of 5 and 10-cent stamps. So far as known, there are only six specimens of this issue in existence, and at a Paris sale last year one of these stamps was bought for \$6,600 by an American. The stamp found in Italy is said to be distinguished from all other known copies because it shows all of the four outside border lines.

Three thousand people read The Sentinel each week. What have you to tell this vast throng? xxx

THE IRON HAND.

(By Walt Mason.)

The fathers of the olden time— which never will return—thought every boyish prank a crime that called for measures stern. When little Aleck went to fish upon the Sabbath day, he'd hear a birch rod

swoosh and swish before he hit the hay. In every woodshed in the land were straps or strips of lath, with which the little erring chaps were shown the righteous path. Tired father knew infrequent joys, his lot was stern and sad, and knocking sawdust from the boys was all the fun he had. And as he made his

offspring smart, he'd say, "My little Hugh, this pains me in my inmost heart more than it's hurting you." Old-fashioned things are done away; behind the woodshed door the birchen rod that used to flay, the strap, are seen no more. On children now there's no restraint,

no caustic words are said if gayly they elect to paint their native village red. For father joyrides in his bus that's made of costly tin; he hasn't time to raise a fuss o'er every boyish sin. The woodshed now has wider doors, that ears may enter there, and from it come no anguished roars of Alecks in despair.

Roseburg Defeats Locals.
In a gridiron contest on the local field Friday, Roseburg high defeated Cottage Grove high 21 to 7. The contest was one-sided throughout but the locals put up a game fight. This was the first time in three years that Roseburg has defeated the locals. Wm. Poole, injured in

practice Thursday night, was unable to take his place in the lineup. The fellow who counts his chickens before they are hatched will have more laying pullets in the fall than the fellow who sets no eggs for fear he'll have bad luck with them.

WE INVITE OUT-OF-TOWN PATRONS TO MAKE THIS STORE THEIR HEADQUARTERS

You will find here a host of new fall and winter merchandise to fill your needs for every member of the family. Not the least incidentally you will find our merchandise to be of the most dependable quality and prices most reasonable. Come and look today

OF DISTINCT FASHION INTEREST ARE THESE "PALMER" COATS

—for they are the coats wanted now and will be needed throughout the cold weather season. The dominant style features are apparent in their lines, soft, comfortable fabrics and color tones.

"Palmer" brand coats for women are noted for good quality of material and tailoring and correctness of style.

All-wool velour coats priced.....\$16 up
All wool velour coats, fur collar trimmed, priced at.....\$18 up
All-wool bolivia coats, silk lined, fur collars, priced at.....\$27 up

NEW "PALMER" BRAND FASHION DRESSES AT \$25

Your fall dress may be chosen with economy at this price for their exceptional quality is instantly evident when you behold them. The selection of materials includes all-wool gabardine, french serge, satin point twill. We invite you to view them today.

PRETTY NEW PUMPS—JUST ARRIVED

Here are a few of the many new models in the season's very latest arrivals—try them on today.

Black suede pump, military heel, two-button, single strap, a pair.....\$6.00
Five new styles in the new "log cabin" shade, both oxford and pump styles, one and two straps, military heel, louis heel and low heel, priced.....\$6 and \$6.50
Patent leather pumps with military heel and low heel, priced.....\$4.50 to \$6
Black satin pumps, three styles of heels, priced.....\$6 and \$6.50

MINA TAYLOR HOUSE DRESSES AND STREET DRESSES OF DELIGHTFUL SIMPLICITY

Everyone of these dresses is a gem for its practical value for household duty and for street wear and its becoming attractiveness. Each dress made of fast color materials, both gingham and crepe. The styles are correct in every detail and finish and workmanship is always of the best in Mina Taylor dresses. You will find a splendid range of styles and patterns to choose from at most moderate prices, and in sizes from 18 to 48. Priced at.....\$3.50, \$3.95, \$4.50, \$4.95

SALE OF HOUSE APRONS, 98c EACH

You can afford to have several new house aprons at this price—and you will want several of them, probably, when you see what good values and attractive styles they are. Choice this week, each.....98c

GET THAT WARM BLANKET NOW

A good warm blanket means mighty comfortable sleeping on one of these sudden cold nights. That's why we have called your attention to these good blankets in weights and materials best suited to winter service.

11-4 size double cotton blanket, genuine nap finish, priced each.....\$2.50
Three-quarter size double cotton blanket, priced each.....\$1.95
Heavy weight, 12-4 size double cotton blanket, priced each.....\$3.50
11-4 size guaranteed pure wool warp and filling blanket, priced each.....\$1.11
11-4 size pure wool, scotch plaid pattern blanket, priced each.....\$1.14

SPECIAL SALE OF ROMPER CLOTH AT 25c A YARD

We have just recently received a case of 10 to 20-yard lengths of genuine romper cloth, the usual regular retail value of which is 35c a yard. There are over two score patterns to choose from at this special price a yard.....25c

"FOREST MILLS" UNDERWEAR FOR WOMEN AND CHILDREN

Forest Mills underwear is made of the finest materials and is designed to fit perfectly. Every garment is rigidly inspected at the mills to insure perfection before going to the wearer. We have Forest Mills underwear in silk, lisle, cotton and wool. If you would know real underwear satisfaction ask for Forest Mills at our store.

Women's union suits priced.....75c to \$3.95
Children's union suits priced.....65c to \$2.75

MALLORY HATS FOR MEN

Mallory hats have been manufactured and tested for over 100 years of time. The Mallory brand is today a guarantee of hat satisfaction to you, sir, in every respect. We are showing a host of styles in genuine Mallory fur felt hats in color and block to best suit your face and personality.

Mallory rabbit fur felt hats, priced.....\$4.50, \$5, \$5.50 to \$8
Mallory genuine beaver fur hats, priced each.....\$12.50

TRY A THREE-SEASON UNION SUIT, SIR. PRICE, \$1.75

Three season union suits are made of fine quality cotton and woven with a spring-needle rib so that the fabric will give the best of wear because most elastic. This particular suit can be worn three seasons, just as the name implies—fall, winter and spring. You will like them if you are looking for a good quality cotton union suit.

HARVEST TIME SALE OF CANNED VEGETABLES AND FRUITS

Lay in your fall and winter supply now during this sale
Order by the dozen or case and save money

Preferred Stock brand sweet corn, No. 2 can Each.....25c; dozen.....\$2.50; 24 cans.....\$4.95	Rosedale brand yellow free peaches, No. 2 1/2 can Each.....30c; 12 cans.....\$3.15; 24 cans.....\$6.25
Standard brands sweet corn, No. 2 can Each.....15c; 12 cans.....\$1.45; 24 cans.....\$2.90	Diamond "W" brand fancy apricots, No. 2 1/2 can Each.....40c; 12 cans.....\$3.95; 24 cans.....\$6.75
Cottage Grove brand green beans, No. 2 can Each.....15c; 12 cans.....\$1.50; 24 cans.....\$2.95	Preferred Stock, Royal Club and Diamond "W" brands tender melting peas, No. 2 can Each.....25c; 12 cans.....\$2.50; 24 cans.....\$4.95
Fancy solid pack tomatoes, No. 2 1/2 can Each.....20c; 12 cans.....\$2.10; 24 cans.....\$4.15	Standard pack peas, No. 2 can Each.....15c; 12 cans.....\$1.45; 24 cans.....\$2.90
Puree pack tomatoes, No. 2 1/2 can Each.....15c; 12 cans.....\$1.65; 24 cans.....\$3.25	Preferred Stock fancy sliced pineapple, No. 2 1/2 can Each.....40c; 12 cans.....\$4.45; 24 cans.....\$8.55
Puree pack tomatoes, No. 2 can Each.....12 1/2c; 12 cans.....\$1.20; 24 cans.....\$2.35	Diamond "W" brand broken sliced pineapple, No. 2 1/2 can Each.....35c; 12 cans.....\$3.90; 24 cans.....\$7.85
Preferred Stock or Diamond "W" brand fancy cling peaches, No. 2 1/2 can Each.....35c; 12 cans.....\$3.50; 24 cans.....\$6.90	Diamond "W" and "A. & L." brands fancy red salmon, No. 1 tall can Each.....35c; 12 cans.....\$3.50

NEW AMERICAN LADY CORSETS—FOR FALL AND WINTER WEAR

American Lady corsets are boned with "Mightybone" stays which do not break in months of wear and strain and are rust proof. You will like these new American Lady corsets because they are correctly designed, comfortable to wear and these new models will set off your costume correctly. See them today.

New combinette styles, priced at.....\$1.25 to \$2.50
New topless and elastic models priced at.....\$1 to \$5

POLLY PARROT "STAR" BRAND SHOES FOR YOUR GIRL ARE BETTER

We want the mothers and fathers to see the new Polly Parrot shoes for girls at this store. They are just what you have been looking for in quality because we believe there are none better. Also you will surely like the styles which fill every style requirement and yet are foot-form in shape. The soles are welted, giving the best of walking comfort.

Price range.....\$2.75 to \$4.25

GENUINE ARMY GOODS ON SALE HERE

3 3-4 to 4 1/2-lb. all wool khaki army blankets.....\$3.75
Men's all-wool full length khaki serge trousers, a pair.....\$2.75
Men's khaki wool army shirts, double elbows, lined chest, each.....\$3.50
Men's new army trench shoes, made with full double soles, welt sewed, full grain stock uppers turned flesh side out, sole leather heels and counters; soles and heels hob nailed. These shoes will give the best of wear; a pair.....\$3.50

Umphrey & Mackin
THE QUALITY STORE—GOOD SERVICE
Cottage Grove, Oregon

GOOD RUBBERS NOW MAY MEAN NO DOCTOR BILLS LATER

It is good insurance to have a pair or more of rubbers handy for each style of shoe. This is the best of all times to select them and have them against sudden weather changes. We have provided for every fashionable style of shoe in Goodrich straightline rubbers. Priced.....85c up