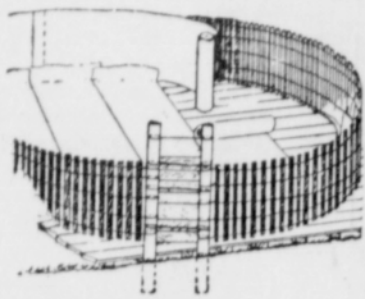




Material Available For New Grain Bins

Inexpensive Materials Proving Satisfactory

Despite material shortages, construction difficulties are minimized in a new type grain storage bin developed by the Commodity Credit Corporation, USDA. The bin uses



A North Dakota station version of the temporary grain storage.

inexpensive materials which are not crucially scarce and can be erected by unskilled workers in about 30 man-hours.

The bin is demountable and portable and may be stored when not in use. The capacity of the bin is 1,300 bushels.

This bin is constructed almost entirely of asphalt roll roofing. For the floor, asphalt roll roofing is laid directly on the ground. For the sidewalls, it is reinforced with woven wire. For the roof, it is supported by the bulk of grain inside.

Because this is a "tight" bin, it is not suitable for storing moist grain. Dry grain keeps satisfactorily for a year, provided the bin is properly built, roofing is not damaged and the bin is fumigated when necessary.

KNOW YOUR BREED

Berkshire

By W. J. DRYDEN



Good example of Berkshire sow, an excellent meat producer.

Berkshire is one of the oldest improved breeds of swine. Of English origin, they were reported in a high state of perfection as early as 1780. The Berkshire was first imported into America in 1823. The world's first swine registry, the American Berkshire association, was formed in 1875.

Berkshires are of medium size, generally smooth, black except for the six white points that occur rather uniformly in the face, on the feet and brush of the tail.

Mature boars will run from 800 to 900 pounds, mature sows from 700 to 800. Their meat is of good quality. Berkshires are known for their trimness throughout and for excellence of carcass. Their record in market shows, both on foot and on the hook, is noteworthy.

No Greater Pest Has Cattle Than Horn Fly

Horn flies cause damage among cattle by loss of blood, spread of disease, predisposes to screw worm infestation, loss of meat and milk and loss of feeding time.

DDT offers the first real relief of cattle against this pest. Cattle treated with DDT sprays have shown gains of 50 pounds over those not treated.

One pound of wettable DDT powder (50 per cent) in 30 gallons of water will provide enough spray or dip to treat about 100 animals at a cost of about one cent for each treatment.



Horses Are Allergic To Soaps and Oils

New research has disproved the old idea that a horse's heavy coat of hair is complete protection against allergic skin diseases. American Veterinary Medical association has reported.

A series of tests proved that dermatitis was caused by a combination of "wool yellow dye" in a saddle soap and "sulfonated neat's-foot oil" in a leather conditioner.

Tomato Blight May Disappear in 1947

Tomato growers, whose crops were ruined by the late blight, need not worry about next year's crop as the disease is not likely to recur unless weather conditions are again favorable, according to Andrew S. Wing of the National Garden Institute. A wet cool August with cool nights is favorable to the development of this fungus disease whose spores are winborne, causing great damage.



JUST how long the new boom that has hit sports of every variety will last is anybody's guess.

This includes baseball, football, racing, basketball, golf, hockey, tennis, boxing, curling, bowling, shot putting, table tennis, gin rummy, javelin throwing, hunting, fishing, automobile racing or jumping through a hoop. Tail-end baseball teams draw over a million. Many times beaten football teams pack the stands.



Grantland Rice

Promoters, or others who take credit for this amazing public surge in their own line are merely being goofy. They don't even have to be smart or good. Just open the gate. Make it a dog fight. It doesn't seem to matter.

But there is at least one detail that can't be missed. In this country or nation of some 3 million square miles and some 140 million sport-loving people, there is room for two major professional football leagues.

The New York Giants proved that when, facing double competition from the Yankees and the Dodgers they packed the Polo Grounds with their greatest crowd. The Cleveland Browns, in the new league, have passed any expected mark. They have set new records up above 70,000.

So far, in their exhibition and their scheduled games, both leagues have gone far beyond early expectations.

The situation hasn't been so hot in several spots, including Los Angeles—a hot college center—but the general average has been exceptional.

The Giants could play at least one game a season before 100,000 spectators—if there were room enough to park the human frame.

We still believe, as far as the two leagues are concerned, that there is room enough in this country for 16 pro teams, 8 in each league. And both leagues can save enough to pack a mint by working out the same arrangement the National and American baseball leagues have today.

The rivalry of the two leagues has made baseball what it is. The same inter league rivalry, with a postseason championship, will be just as effective for pro football.

In such an event, we could have results thrown against futile arguments.

The Two Best Backs

Several correspondents have written in lately, asking if any other football team ever had a pair of backs to match Blanchard and Davis, Army's terrifying football twins. Let's look at the record, as Al Smith used to say.

Carlisle's Indians once had Thorpe and Guyon—not too bad. Harvard had Mann and Brickley. Yale had Coy and Philbin. Michigan had Heston and Boss Weeks. Cornell offers Pfann and Kaw. Pennsylvania had Hollenback and Manier. Stanford had Grayson and Hamilton. Notre Dame has had many great pairs—a longer list than most of the others.

Minnesota, Tennessee, Alabama—these and many others—have had strong backfield combinations, counting only two men.

But we can't locate at the moment any other combination that ranks with Doc Blanchard and Glenn Davis in all-around ability and destructive effectiveness.

In making a complete check you'll come upon these facts—

1. Davis and Blanchard are brilliant ball carriers, through the line or out in the open. Both are extremely fast.

2. Both can throw a pass and both can handle a pass.

3. Both are excellent blockers.

4. Both know how to tackle and are strong defensively.

5. Both are dangerous opponents against a rival pass.

6. Both can kick.

7. Both are packed with stamina and durability and both give all they have at every start. Neither is temperamental or swelled-headed. They happen to be two fine kids who play the game for the love of it.

In looking back many years over a long list we can't locate any team that had any such pair among its backfield talent, not for a few games but through the greater part of three hard seasons.

When you've seen Blanchard and Davis turned loose on some field you've looked upon the best that football has ever had to offer.

About Bob Neyland

Bob Neyland of Tennessee, now General Neyland, an old West Pointer, left his coaching job in 1942 for army duty.

It was generally accepted that it would take Neyland a year or so to rebuild a winning team against the powerful opposition the South always offers. But in his first year back we find Neyland's volunteers heading the Southern parade, at least a stride in front of Wally Butts' Georgia delegation.



ALONZO STAGG RECEIVES PLAQUE . . . Tug Wilson, right, commissioner of the Big Nine, presents a plaque to Amos Alonzo Stagg, one of the founding members of the Western conference. Presentation was made prior to the game between Stagg's college of the Pacific and Northwestern university. Although defeated, Stagg's eleven made a good showing against the superior and larger college.



ATOMIC ENERGY CONTROL COMMISSION . . . The all-civilian domestic atomic energy control commission, headed by David E. Lilienthal, former chairman of Tennessee Valley authority, are shown as they conferred with President Truman, following announcement of their appointment. Left to right: Sumner Pike, Lubec, Me.; Lewis L. Straus, New York City; President Truman; Chairman Lilienthal; R. F. Bacher, Ithaca, N. Y.; W. W. Waymack, Des Moines, Iowa.



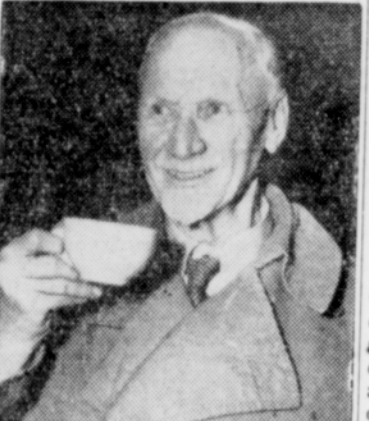
NO FOOLING—HE NEEDS IT . . . Rickford Ray Schmidt, 10 days old, isn't fooling about that toothbrush he is wielding—he really needs it! Ricky was born with that tooth, and three more on the way. The doctor says that the Los Angeles baby would have a full set before most babies cut their first teeth.



THREE PRESIDENTS IN ONE FAMILY . . . James H. Case Sr., center, president of the Federal Reserve bank of New York, offers congratulations to his two sons who also hold "president titles." James H. Case Jr., left, recently was inducted as president of Washington and Jefferson college, and Everett N. Case, right, is president of Colgate university. President Everett was one of the main speakers at the installation ceremony of his brother.



GUESS WHO'S WINNING . . . If anyone can reflect the fortunes of the Woodridge, N. J., high school football team to the finest degree, it's Buster, the team's mascot. His doleful appearance, here, indicates that his team has not yet scored.



CUPPA CAWFFEE FOR THE MARSHAL . . . Field Marshal Jan C. Smuts, prime minister of the Union of South Africa, shown enjoying a cup of coffee, during recess of the United Nations general assembly.



DO IT YOURSELF! . . . "If you want a thing well done, do it yourself," is the sentiment of Mrs. Emmanuel Shinwell, wife of the British minister of fuel and power, as she does all her own work.

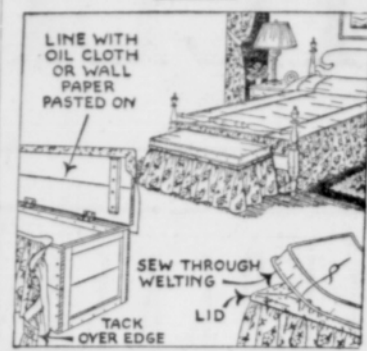


FIRST CHINESE PLAYER . . . King Kwong, first Chinese hockey player ever to represent a team in the United States, played with a strong Western Canada amateur league before entering the Canadian army two years ago.



NEW YORKER MAYOR OF HAMBURG . . . Max Brauer, who became an American citizen last year while lecturing under auspices of Federal Council of Churches of Christ, has been chosen as mayor of Hamburg.

A Chintz-Covered Chest for Blankets



IF STORAGE space is in demand here is a solution to the problem. Make a simple substantial wooden box with a hinged lid and then do a really good job of covering it with a flounced skirt and attached top cushion to match your draperies, bedspread or dressing table skirt.

Place this chest at the foot of your bed or use it as a seat under a window and it will harmonize perfectly with other furnishings.

Pattern 259 gives large diagrams and directions for making the wooden box, also illustrated step-by-step directions for covering it. A complete set of all materials is included. To order this pattern, send 15c with name and address direct to:

MRS. RUTH WYETH SPEARS
Bedford Hills, N. Y. Drawer 19
Enclose 15 cents for Pattern No. 259.
Name _____
Address _____

Early Fire Department

Did you know that ancient Rome was the first city to have a fire department? Seven thousand persons were employed in it. A fire chief rode to the scene in a chariot and a fire marshal set up a court of inquiry before the flames died down.

