

# Farm Topics

## Calumet Farm Makes Profit Grazing Cattle

### Famous Horse Farm Handles 200 Yearly

Proud-faced titans of the turf world and white-faced hereford steers share the lush Kentucky blue grass carpeting the 1,200 acres of pastures at Calumet farms, Lexington, Ky.

Calumet is grazing some 200 head of hereford steers shipped in last April from the panhandle of Texas. They are bought as long yearlings and grazed through November. Their average gain ranges in the neighborhood of forty pounds per month.

Since Calumet is not equipped to fatten cattle for the market, manager J. P. Erbnelhardt has keyed his cattle program to the eight-month grazing period.

"We find," he says, "our net profit amounts to as much in this shorter period of time as if we had carried them on a feeding program for 12 months."

Erbnelhardt and his staff of helpers also prefer herefords "because they seem a quieter type of cattle and handle well in moving from pasture to pasture."

## Farmers Use Larger Part Of Income for Fertilizer

Farmers spend a larger proportion of their income for fertilizer than they did before the war, a recent survey revealed. The average amount used, however, may still be no more than half the amount that could be used economically.

A fairly general standard is that a farm should be using the equivalent of 100 to 200 pounds of single strength fertilizer per year for each tillable acre in the farm. A farm of 100 tillable acres using 150 pounds per tillable acre per year would require 12 tons of fertilizer per year.

For most economical operation it seems certain that crop expense is not an item to reduce but one that the average farmer needs to increase. For example, good seed is high priced, but generally the increase in yield offsets the added cost.

### Atomic Farmer



Aaron Ganz of Chicago, the "atomic farmer" who has grown radioactive tobacco plants, received his doctor of philosophy degree in pharmacology at the University of Chicago.

Ganz, working at the university's "atomic farm", grew tobacco plants in air containing radioactive carbon dioxide. Minute doses of nicotine extracted from the radioactive plants was injected into rats and mice for the purposes of studying the behavior of nicotine in the human body. Ganz's tests showed that the body quickly gets rid of nicotine. The liver was shown to pick up more of the nicotine than any other organ, the brain the least.

## Heifers Should be Bred By Weight — Not Age

Many dairymen have calving troubles in heifers even though they don't breed them until they are 15 to 16 months old, specialists report. These calving difficulties are usually due to small heifers that have not been grown out properly, the specialists said.

Feeding of proper growing ration will mature heifers quicker and start them on the road to production.

# The Washington Merry-Go-Round

## War Unlikely

THE FINAL DECISION as to how the Russo-Chinese alliance will go toward all-out world war will depend largely on one factor—how many atomic bombs we have, compared with the number Russia has.

The preponderance of atomic weapons in our favor continues to be the most reassuring thing in the otherwise unhappy international picture.

For definite information has been obtained that Russia has been able to manufacture only 24 atomic bombs and is making them only at the rate of two per month.

On the other hand, the American atomic stockpile, while a secret, is vastly greater. Furthermore our rate of production is much faster.

This superiority of atomic strength has been the main factor deterring the Soviet from world war up to now, and the chances are it will continue to be a deterrent in the future. It is also why the Russians have adopted the policy of wearing down American resources by wars of attrition in which satellite nations, not the Red army, do the fighting.

In brief, it is likely that the Kremlin will not risk a major war in which Russian troops must do battle and in which Russian cities are exposed—until there is a better balance between our atomic stockpile and Moscow's.

## Guarding the President

Until the recent attempt on his life, President Truman had given little thought to his personal safety. He once told his assistant, Fred Blumenthal, that he had figured out what he would do if an assassin came into the room. Most assassins, he said, would expect the president to get under the desk, but he was planning to reverse things and attack the attacker—just as Andrew Jackson did when attacked in the halls of congress. . . . When last week's shooting started, Mrs. Truman rushed into the president's bedroom where he was napping, to tell him a secret service man was lying wounded on the street. Actually she mistook assassin Collazo for a plain-clothes man. . . . One secret service man was in front of Blair House at the time of the shooting, the others were in the rear eating lunch. The White House police, which bore the brunt of the attack, are under the secret service. . . . The secret service have been under some criticism in recent years for having become partially political. Maj. Gen. Harry Vaughan intervened in the early days of the Truman administration, fired Mike Reilly, who operated under Roosevelt, and gave the impression he wanted to run the service. This would not have been tolerated in the old days of Chief William Moran. . . . Later, during the senate five-percenter probe, Reilly was hastily rehired and given a 10,000 job in the interior department. (He knew too much about how the secret service gave a special pass to Vaughan's friend, John Maragon, and about other political wire-pulling.) . . . Despite occasional politics, however, the secret service does a good job

## Problem for U.N.

The North Korean-Manchurian area is an ideal one for United Nations cooperation—if Moscow would permit it. Reason is that the Japs, which once controlled both Korea and Manchuria, developed power and industry regardless of international boundaries, just as Grand Coulee and Bonneville dams serve several states, regardless of state boundaries. . . . Seven major dams are reported on the Yalu river between Manchuria and North Korea. The Suhoi dam, one of the largest in the world, is 323 feet high, 2,788 feet long, has a reservoir 40 miles long and delivers 700,000 kilowatts of power. . . . Another dam, Mamposhin, delivers 234,000 kw. The total system, when completed, will produce 2,000,000 kilowatts and will operate industries as far south as Port Arthur at the southernmost tip of Manchuria. . . . Two other reservoirs are south of the Yalu river, wholly in North Korean territory, and about 20 miles north of the present U. N. front. It was about the time U. N. troops approached these reservoirs that Chinese troops crossed the border. . . . The only possible way these power projects can be operated is under some form of United Nations control, since they are located in and supply power to two countries. This is a ticklish situation and one that the U. N. has to be doubly careful about in the solution to prevent war.

## Behind the Iron Curtain

RED ARMY CHIEFS MEET—The American legation reports that a mysterious meeting of eastern European Communist bosses is now going on at the Russian resort town of Sochi in the Crimea. This is Prime Minister Stalin's favorite hideaway and it's believed he may be present. A number of Polish and Rumanian generals are known to be present and American diplomats believe the subject being discussed is how to bring greater coordination between the satellite armies.



HAIL ORATION FOR FEDERATION . . . President Luigi Einaudi (left) and Premier Alcide de Gasperi of Italy are congratulating Count Nicola Garandini after the latter delivered a stirring and convincing speech which favored the participation of Italy in the federation of Europe. The speech was given in Rome recently. Count Garandini is a former ambassador from the Italian government to the English government in London. Several of the members of the growing Italian movement for the federation of Europe are smiling their approval in the background.



CLOSEUP OF ONE ASPECT OF WAR . . . The grim reality of modern warfare is very much in evidence as the camera moves in to record the price paid by wounded American G.I.'s and South Korean soldiers who await removal to the rear and care in army hospitals from a United Nations forward clearing station on the Anju front in North Korea. When this was taken, 60,000 additional Chinese Communist troops were moving through Manchuria toward Korea and hundreds of allied planes were trying to prevent their march by lashing bridges and convoys on the Korean side of the Yalu river border area.



RETIRING U. S. AMBASSADOR . . . England's "Pilgrims" gave a farewell dinner to retiring U.S. ambassador, Lewis Douglas, at London's Savoy hotel recently. Here, the "Pilgrims" president, Lord Halifax, former British ambassador to the U.S. (right), chats with Mr. Douglas at the festivities. The black band about the American's head holds an eye patch, necessitated because of an eye injury suffered from a fish hook.



HELICOPTER EVACUATES WOUNDED . . . Cpl. Billy C. Hilborn, eighth cavalry regiment, first cavalry division (left), watches as a wounded friend is readied for loading on a helicopter for evacuation to the rear. Notice expression of concern on face of man who is taking down information on the wounded man. The incident took place on the Anju front in North Korea. Army medical authorities say a bigger percentage of the wounded is being saved in this war.



GOOD—AT GUN POINT . . . P.F.C. Joe Tison, Youngstown, Ohio, stands guard over a disgruntled North Korean Communist, one of the many guerrilla fighters who have infiltrated into cities taken by United Nations troops.



'COUSINS' . . . President Auriol of France embraces Noelle Desbarbes upon their first meeting since war. She saw him and exclaimed "Cousin Andre!", name she knew him by when he hid in her father's house during resistance.

## Make Fascinating Gifts From Odd Scraps of Tin



Gifts From Cans and Bottles  
EVEN IF you have never painted before you can make these fascinating gifts from odds and ends of tin and glass by tracing designs and following directions given in pattern 330. Easy method of making lids for cans and jars, of wood, is also shown. Price of pattern is 25c.

WORKSHOP PATTERN SERVICE  
Drawer 10  
Bedford Hills, New York

### COLDS MISERIES? WHY DON'T YOU TRY 666 LIQUID OR TABLETS

It's different. It's time-tested. Even if others failed you, try 666.

## WARFARIN KILLS RATS!

Mix a little Black Leaf Warfarin with corn meal or other bait. Destroys entire colonies of rats and mice. Tasteless, odorless, never develops "bait shyness." Sold at drug, hardware and farm supply stores. Send for free Rat Control Circular "A". Tobacco By-Products & Chemical Corp. • Richmond, Va.

## HOT FLASHES?

Are you going through the functional "middle-age" period peculiar to women (35-52 years)? Does this make you suffer from hot flashes, feel so nervous, high-strung, tired? Then do try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms! Regular use of Pinkham's Compound helps build up resistance against this annoying middle-age distress!

## Nurse Tells How Hadacol Was So Helpful To Her

Supplied Vitamins B<sub>1</sub>, B<sub>12</sub> Iron and Niacin Which Her System Lacked



Mrs. Jennie Lee Adele, 412 N. 27 St., East St. Louis, Ill., a nurse, says she wishes she had found out about HADACOL sooner because since taking HADACOL she feels so good. Mrs. Adele was suffering a deficiency of Vitamins B<sub>1</sub>, B<sub>12</sub> Iron and Niacin which HADACOL contains.

Here is Mrs. Adele's own statement: "I have been a nurse for over 14 years. My food never seemed to agree with me. I heard one day how so many folks were being helped because of HADACOL. I tried it and after 3 bottles I could tell a big improvement. Now I eat anything I want—sleep well and I am full of energy."

Start right at the top of your Christmas list and check-off all the smokers! Then go to your local dealer. Buy Camels for the cigarette smokers and Prince Albert Smoking Tobacco for the pipe smokers and the man who likes his "makin's." These two popular products are always welcome gifts — and especially at Christmas! For, when you give mild, flavorful Camels and mellow Prince Albert, your giving the finest smoking enjoyment money can buy. The Camel carton and the pound tin of Prince Albert both come beautifully wrapped for your Christmas giving. And you'll appreciate the convenient built-in greeting card for your personal message. Remember, more people smoke Camels than any other cigarette! So give a carton of Camels and be popular with your cigarette-smoking friends! A pound tin of Prince Albert is the right way to say "Merry Christmas" to your pipe-smoking friends! —Adv.

## Effective Cough Syrup, Mixed at Home for Economy

No Cooking. No Work. Real Saving.  
Here's an old home mixture your mother probably used, and is still one of the most effective for coughs due to colds. Once tried, you'll swear by it.  
Make a syrup with 2 cups granulated sugar and one cup water. No cooking needed. Or you can use corn syrup or liquid honey, instead of sugar syrup.  
Now put 2½ ounces of Pinex into a pint bottle and fill up with your syrup. This makes a full pint of cough medicine, and gives you about four times as much for your money. It keeps perfectly and tastes fine. And you'll say it's really excellent for quick action. You can feel it take hold swiftly. It loosens phlegm, soothes irritated membranes, helps clear the air passages. Thus it makes breathing easy and lets you get restful sleep.  
Pinex is a special compound of proven ingredients, in concentrated form, well-known for its quick action on throat and bronchial irritations. Money refunded if not pleased in every way.  
FOR EXTRA CONVENIENCE GET NEW READY-MIXED, READY-TO-USE PINEX!

## Personal To Women With Nagging Backache

As we get older, stress and strain, over-exertion, excessive smoking or exposure to cold sometimes slows down kidney function. This may lead many folks to complain of nagging backache, loss of pep and energy, headaches and dizziness. Getting up nights or frequent passages may result from minor bladder irritations due to cold, dampness or dietary indiscretions.  
If your discomforts are due to these causes, don't wait, try Doan's Pills, a mild diuretic. Used successfully by millions for over 60 years. While these symptoms may often otherwise occur, it's amazing how many times Doan's give happy relief—help the 15 miles of kidney tubes and filters flush out waste. Get Doan's Pills today!

## Doan's Pills

## Why These Vitamins and Minerals Come in Liquid Form

There's a very good reason why HADACOL comes in special liquid form. These precious Vitamins and Minerals are more easily and quickly absorbed into the blood stream this way—ready to go right to work. A big improvement is often noticed within a few days.  
Don't Be A "Doubting Thomas"  
After reading Mrs. Adele's wonderful experience with HADACOL—how can you doubt that this great new nutritional formula will help you if your system lacks Vitamins B<sub>1</sub>, B<sub>12</sub> Iron, and Niacin?  
What HADACOL did for Mrs. Adele, it can do for you if you're troubled with aches and pains in the shoulders, legs and arms, certain nervous disturbances, insomnia when due to an upset stomach, stomach distress and a general run-down weakened condition due to such deficiencies.

So what are you waiting for? Don't you see that HADACOL is the kind of product you need—the kind you should buy and the kind you should start taking immediately!  
Sold On A Strict Money-Back Guarantee  
HADACOL even helps build up the hemoglobin content of your blood (when Iron is needed) to course through your body, carrying these great health-building elements to every body organ. No wonder HADACOL helps you feel wonderful.  
Be fair to yourself! Give yourself a break if you have such deficiencies! Why continue to drag yourself around—a burden to yourself and your family—when relief may be as close at hand as your nearest drug store if you suffer a deficiency of Vitamins B<sub>1</sub>, B<sub>12</sub> Iron and Niacin. This great HADACOL is inexpensive, too—costs only a small amount a day. Trial size, only \$1.25. Large family or hospital size \$3.50.  
If your druggist does not have HADACOL, order direct from The LeBlanc Corporation, Lafayette, Louisiana. Send no money. Just your name and address on a penny post card. Pay postman. State whether you want the \$3.50 hospital economy size or \$1.25 trial size. Remember, money cheerfully refunded unless you are 100% satisfied.—Adv.  
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