

Take Care of Your Farm Machinery—New Implements Will Be SCARCE!



By Eric Patterson, Farm Supt., N. Y. State Institute of Agriculture

THE announcement that the War Production Board hopes to save 500,000 tons of metal for the armed forces by reducing production of new farm machinery to about 25% of 1940 production, bring home to farmers the need to take extra care of their present equipment.

chinery, avoid costly breakdowns and save repair expense, follow these three simple rules:

1. **More frequent lubrication:** Stop at least four times a day and lubricate drawbar equipment.
2. **More frequent check-up of adjustments:** A loose bolt can cause a breakdown. A poorly adjusted carburetor wastes fuel.
3. **Prompt replacement of worn parts:** One worn part can cause others to break, thereby doubling the repair bill.

Paul R. Hoff, Cornell Extension Engineer in his excellent bulletin on farm machinery lubrication (War Emergency Bulletin 28) says: "The length of life and freedom from trouble of any farm implement is determined largely by the lubrication it receives. The expense and time invested in good lubrication pay large dividends."

AUTHOR'S NOTE: It is not the policy of the N. Y. State Institute of Agriculture to recommend any specific product, and nothing in this article should be so construed.



If a drag or spike tooth harrow is pulled behind the disc, make a hitch that will not pull directly from the rear section gang bearings and thus damage them.



(Pictures by courtesy of The Texas Company)

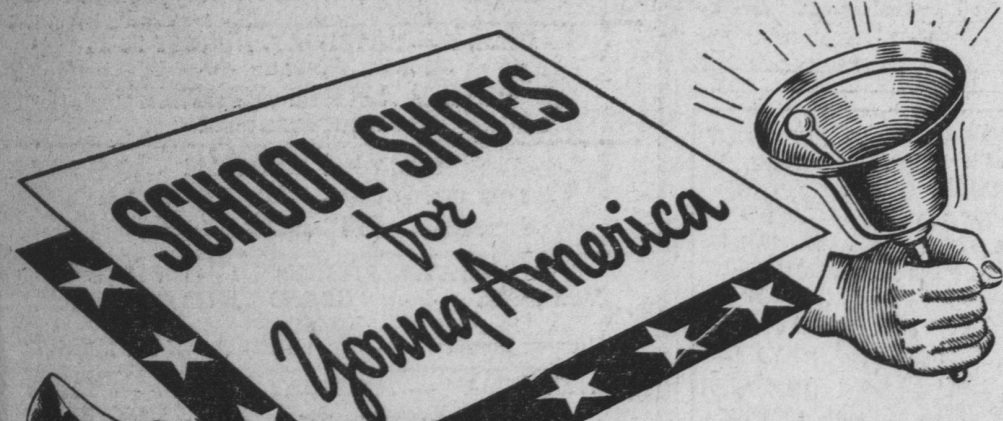
The disc harrow operates in dirt; therefore, it is important that the wheel bearings be kept adjusted to eliminate play. The bearings should be lubricated four times a day. Apply the pressure gun until you see the grease coming out through the bearing clearances especially on side opposite pressure gun fitting. This cleans the bearing and leaves a protecting collar of grease to seal out dirt and water.



It is surprising how frequently the tractor transmission is neglected. The oil in a transmission should be drained, flushed and refilled with a good quality transmission lubricant twice yearly. It should be inspected frequently to see if the lubricant is at the proper level. Failure to follow this procedure can result in costly trouble.

TELL 'EM—SELL 'EM THROUGH THESE AD COLUMNS

We Print Everything But Dollar Bills



FOR GIRLS

Styles as good looking as they are sturdy. Favorites Young America will long wear proudly and comfortably. For all ages.



FOR BOYS

Easily judged as winners for QUALITY, LONG WEAR and VALUE. Boys like their style and mothers their wise ECONOMY.

JACK HORNER SHOES

MOUNT JOY

COLUMBIA

Brownings Busy With New Guns

Family Famous for Century For the Manufacture of Automatic Firearms.

OGDEN, UTAH.—The Brownings, whose famous machine guns and automatic rifles helped win the First World War, are hard at work in their shops here on improved weapons to win this war.

They are the oldest gun-smithing family in the country, going back more than a century. There were Brownings in the Spanish-American war, and in the Boxer rebellion. They went with Peary and Theodore Roosevelt on their exploring and hunting expeditions. Since 1911 the .45 automatic pistol pioneered by Browning has been the army's and the navy's basic type of sidearm.

It is more than possible that the first historic occasion when Brownings cracked out was the Mormon riots in Nauvoo, Ill., in 1844, in which Joseph Smith and his brother were killed. The first gun Browning, Jonathan, learned the craft in the Kentucky mountains, and as early as 1831 had designed and forged by hand a repeating rifle. He moved West and was making guns in Nauvoo in the 1840s.

Sets Up Shop in West. From there he went to Kanesville, Iowa, near the present Council Bluffs.

With the Mormon pioneers, Browning moved westward and set up shop in a little shack on a back street in Ogden, where in 1855 was born his son, John, a genius with weapons and a titan in firearm history.

Before he was 14, John whittled a rifle breech mechanism out of scraps of wood. At 19 he fashioned a successful gun of his own design out of odd parts and junk metal. For his brother Matthew he made a gun which his expert father declared to be the finest weapon on the frontier.

At 24, John took out his first patent, on the mechanism which became famous as the single-shot lever-action Winchester. When Father Browning died, the boys developed the business. Soon they sold the Winchester Arms company 600 rifles and John Browning's patent on a lever-action repeating rifle, marketed as the Winchester '86. Many of them are still in use, and nearly every improved repeating rifle has been based on the Browning mechanism.

Many Developments. Among his dozens of other developments were the '90 model Winchester, for years the most popular .22; a hammerless .22, the "trombone model," manufactured in Belgium up to this war; the 520 Stevens, the first hammerless repeating shotgun; and an automatic pistol, which astonished the firearms world and won him the Belgian Order of Leopold and the Franklin Institute's John Scott Legacy medal, and which was the forerunner of the present .45.

Out hunting in the Great Salt Lake marshes in the fall of 1892, Browning noticed that after every shot the reeds about him were violently agitated by the discharged powder gases, and he hurried back to his laboratory to develop a use for this surplus energy.

The result was the first gas-operated firearm in history. Another outgrowth was the recoil-operated machine gun, patented in 1901 and standard for years. By the end of the First World War, there were 48,000 Browning machine guns in France, widely acclaimed by U. S. army officers for their simplicity, sturdiness and effectiveness. Browning also developed synchronized aircraft guns, to fire between whirling propeller blades.

Browning died in 1926. Today the business, the J. M. and M. S. Browning company, is being run by his son, Val, and several other members of the family.

Map on Cigarette Case Guides Fliers in Indies

BATAVIA.—A tiny pictorial map on a souvenir cigarette case guided 17 American airmen flying several United States flying boats on their escape from the Philippines to the Netherlands Indies, it was disclosed. None of them ever had flown the route, which passes over a vast area of countless islands, and only the bare outlines of the main islands of Sumatra, Borneo, Java, Celebes and New Guinea appeared on the treasured silver case the pilot of the leading plane had picked up on a previous visit to the Indies. A knowledge of the smaller island positions had been considered essential to navigation through the maze of the Indies.

Bicycles Replace Trucks And Autos for Employees

SALISBURY, MD.—To save wear and tear on trucks, automobiles and tires the Eastern Shore Public Service company is issuing bicycles to some of its employees. Trucks and cars will be used where necessary, but meter readers, collectors and service men will either pedal or walk. One of the first to substitute a bicycle for a car was Lewis Payne, president of the company.

Patronize Bulletin Advertisers.

Mortuary Record In This Section

(From Page 1)

Louella, wife of Clyde F. Eshleman, this boro; and Alice wife of Edwin A. Hess, Akron. Three grandchildren also survive. The funeral was held at Lititz yesterday afternoon.

Henry Rosenfeld

Henry Rosenfeld, seventy-three, died Tuesday at the home of his daughter, Mrs. Peter Sawadsky, Columbia Rl. A native of Russia, Rosenfeld came to the United States nineteen year ago. He was a member of the Rissler Mennonite Church. He is survived by his wife, Mrs. Elizabeth Rosenfeld; these children, Anna, wife of Peter Sawadsky; Jacob, of Russia; Mrs. Elizabeth Dick, Salunga; John, serving with the Canadian Army; David, of Elizabethtown, and George, of Salunga, and twenty-seven grandchildren.

The funeral will be held from the Sheetz funeral home here Friday morning at 9 o'clock with further services at Rissler's Mennonite church, near Milton Grove at 10 o'clock with interment in the cemetery. Friends may call at Sheetz's this evening 7 to 9.

This Section's Numerous Weddings

Merril Jean Nissly

The marriage of Miss Merril Jean Nissly, daughter of Mr. and Mrs. H. Roy Nissly, of Florin to J. Harold Backenstoe, son of Mrs. Lillie Backenstoe and the late Miles Backenstoe, of town, took place on Saturday afternoon in the First Lutheran church, Chattanooga, Tenn. The Rev. R. E. Jahn officiated at the single ring ceremony.

The bride, given in marriage by her father, wore her mother's bridal gown of white satin and a full length veil. She carried a bouquet of white rosebuds.

Other details of the wedding as published in these columns were carried out. The couple will reside at 445 Eastview Drive, Chattanooga.

FAREWELL PARTY HELD FOR BAINBRIDGE YOUTH

Mr. and Mrs. William Stokes entertained at a farewell party in the Community Hall recently in honor of their son, William, who will report for active duty in the Army this week.

The guests included: Wilber Stokes, Mrs. Edwin S. Smith, Mrs. Clarence Bryan, Mr. and Mrs. Edward Wackerman, Neal D. Bachman, Mrs. Ray Hessel, Mr. and Mrs. L. Calvin Mackley and Eronnie Mackley, Miss Ruth Raber, Mrs. Warren Libhart, Vincent O'Connor, Miss Kathleen Ecklinger, of Elizabethtown; Mr. and Mrs. Harry K. Steg, Jr., Miss Vera Stokes, Eliard Stokes and Mr. and Mrs. William Stokes.

REUNION CANCELLED

The Geib reunion usually held Sunday before Labor Day is cancelled for this year due to travel conditions.

THE 59TH CONVENTION

The fifty-ninth annual convention of the Woman's Christian Temperance Union was held at Manheim yesterday and today.

RECENT BIRTHS

Mr. and Mrs. Dudley Sipe, Landisville, a son Tuesday morning at the Lancaster General Hospital.

SIMON P. NISSLEY
MARY G. NISSLEY
FUNERAL DIRECTORS
Mount Joy, Pa.

OUR WANT ADS ARE SMALL but they get NOTICED

NEWSPAPER Advertising HAS STOOD THE TEST OF TIME

SERVE CHEESE AND SERVE THE NATION

Acme MARKETS

Owned and Operated by The American Stores Co.

UNCLE SAM urges you to eat more cheese. For, thanks to America's progressive dairymen, there's plenty of delicious cheese for everybody. It's the Victory Food Special in all our Markets right now.



MELLOW, CREAMY CHEESE 27¢

Kraft's Cheese 2 lb 55¢

- Farmdale Aged Cheese 1 lb 31¢
- Domestic Swiss Cheese 1/2 lb 20¢
- Well-Aged Sharp Cheese 1/2 lb 22¢
- Swanky-Swig Glasses 2 for 31¢
- Pabst-ett Cheese Spreads 2 pkgs 29¢
- Pabst-ett Cheezham 3 pkgs 25¢

The New Pack Farmdale Large, Tender Sweet Peas are in Buy a dozen cans and save 13¢

Farmdale Large, Sweet PEAS 6 cans 29¢

2 No 2 cans 85¢ 12 cans \$1.67

Get Your Vitamins in Fresh Produce

ELBERTA FREESTONE PEACHES 5 lbs 23¢

Large Eating & Cooking Apples 3 lbs 14¢

Large Local Cucumbers 2 for 9¢

CALIFORNIA SEEDLESS GRAPES 1 lb 10¢

Large Stalks of Crisp Celery 2 for 19¢

Large Local Egg Plants 2 for 15¢

New Crop Md. Golden SWEET POTATOES 2 lbs 15¢

LOCAL GROWN TOMATOES 2 lbs 9¢

All Our White Bread is ENRICHED

Supreme or Rich Milk BREAD 2 large loaves 17¢

Victor Bread 2 lbs 11¢

Delicious Silver LAYER CAKES ea 29¢

- TART CHERRIES Red Pitted 2 17-oz cans 31¢
- V-8 COCKTAIL 2 cans 29¢
- APPLE SAUCE Red Hood No 1 can 7¢
- LIMA BEANS Large Cal. choice hand picked 2 lbs 25¢
- SOUP BEANS 2 lbs 15¢
- SLICED BEETS Rob-Ford 16-oz jar 10¢
- ASCO COFFEE "heat-fl" roasted Save the coupons 1 lb 24¢
- ACME CORN Whole Kernels No 2 2 cans 23¢
- TOMATO JUICE Sunrize 24-oz can 9¢

Bala Club Sparkling Beverages 3 qt bots plus dep. 25¢

KOOL-AID 2 pkgs 9¢

JUNKET FRENKING MIX 2 pkgs 19¢

Improve Your Salads with Fresh Hom-de-Lite MAYONNAISE 25¢

Hom-de-Lite Salad Dressing pt jar 22¢

Fresh Crispy Pretzel Sticks 1 lb 10¢

GERBER'S Strained Foods 3 cans 19¢

Chopped Foods 3 cans 19¢

Gerber's Cereal 8-oz cn 15¢

Str. Oatmeal 8-oz cn 15¢

Prices Effective Until Closing, Saturday, August 29th, 1942. Quantity Rights Reserved.

Mount Joy's Modern Self-Service Food Market

21-23-25 E. Main St. MOUNT JOY, PA.

Parking in Rear Open Every Friday and Saturday Nights

YOUR DOLLAR BUYS MORE AT THE ACME

War Workers Need MEAT

SHOULDER Veal Roast 1 lb 27¢

RUMP Roast of Veal 1 lb 29¢

Legs of Veal 1 lb 29¢

SMALL T-Bone Steak 1 lb 45¢

RIB Lamb Chops 1 lb 39¢

Meaty Skinless FRANKS 1 lb 29¢

Fresh Sliced BAKED LOAF 1/2 lb 17¢

Fresh Sliced Pickle Loaf 1/2 lb 17¢

LONG or RING BOLOGNA 1 lb 27¢

LARGE CROAKERS 2 lbs 25¢

Boneless STEAK FISH Pollock 1 lb 19¢

Freshly Picked Claw Crab Meat 1 lb 43¢

Wytex Bleach qt bot 9¢

AL-PINE Scented Soap 2 cakes 19¢

Start to Gather This Lovely Set of Dishes

STATLER PAPER TOWELS roll 150 9¢

Attractive Glass Fruit Bowls 2 for 25¢

DETHOL INSECTICIDE 6-oz can 8¢ 20-oz can 19¢