

OUR DEFENSE

We have a reorganized and re-energized Army these days. It is made up of smaller, harder-fighting units from the squad to the platoon, to the company, to the regiment, then on up to the division through the corps, to the field army.

Where the old army division was the smallest combat unit which includes all kinds of weapons under one command of 20,000 men rushed to battle at the speed of twelve miles a day, the new division can snap toward the enemy at more than forty miles a day when ever motor transportation is made available. And the soldiers won't have flat feet when they get there, because they ride to work in trucks.

There will be fewer men to a division, only about 13,000, but with new weapons, these men will be able to sling more pounds of mortar steel at the enemy in less time than the old divisions could.

The new division the commander has, as his direct aides, an infantry general and an artillery general. Through these men the orders will be transmitted down through the regiments, the battalions that make up the regiments, the companies that make up the battalions, to the platoons, and eventually to the squads where the corporal will indicate to our recruit, John Smith, what is necessary.

Weapons For The Infantry
The 13,000 John Smiths in the new streamlined divisions will find an attractive array of weapons to choose from. In the first place there will be 4500 new M1 rifles for one of these streamlined divisions of infantry. These new semi-automatic rifles, weighing only nine pounds, will pump out two to three times as many shots

per minute as the old rifles would. One of the prime jobs facing the Army, and in turn the National Defense Advisory Commission, is where the how to turn out rifles fast enough to equip these new troops. And that problem is being worked out day by day.

There are other new weapons. There is the .30 caliber automatic rifle or light machine gun, enough like a rifle for a man to pick up and walk away with it. There will be about twenty 81 mm. mortars, and 60 mm. mortars for each division. A mortar can lob a shell weighing several pounds right to where the enemy is hiding behind a building. There will be a supply of eighteen .50 caliber machine guns that can stop anything up to and including light tanks, and another eighteen 37 mm. antitank guns whose 1 1/2-inch shell will ruin almost any tank that ever clanked. In addition, the infantry must be supplied with .45 caliber service pistols, and a large number of hand grenades to present to nearby enemies.

The job facing the nation today is to provide adequate manufacturing facilities to supply those weapons for the existing divisions as rapidly as possible, and to deliver them to the new divisions as fast as they are ready for them. That calls for special steels for the gun barrels. It calls for machines that can convert that steel into weapons. And it calls for men who can operate those machines. The Army knows its needs. It is the job of the National Defense Advisory Commission to find out how we fulfill those requirements without crowding and confusion. But that list above is only what a modern infantry regiment can more or less carry over its shoulder in the way of weapons.

There are also fast modern tanks which carry substantial ar-

mor and machine guns. We will have small ones capable of galloping over good roads at thirty-five miles an hour, and moving over rough ground at a good clip. And there will be big ones capable of slugging it out with anything that comes along. Under new contracts, these steel turtles are being turned out in the middle west. The steel industry has already told the Advisory Commission that preparations are under way to increase production of light armor plate to meet requirements.

Ammunition Needs
That more or less settles the weapons that the infantry has handy. But these modern, agile, war machines can dispose of a surprising quantity of ammunition in a short time. For example, the M1 rifle, with a good man on the trigger end can fire over 130 shots in five minutes. A machine gun can loose about 2,500 shots in the direction of the enemy in the same time. So it is evident that there will have to be considerable expansion of the nation's ammunition facilities in a hurry. And, this in turn, will call for more powder plants, and stepping up of production of brass shell cases, and steel-jacket bullets. All this has to be done without creating bottle-necks, without waste motion. And that's the way it's being done.

NEVER MISSES

Mrs. Wimpus—I suppose your husband is the type that stands out in a crowd?
Mrs. Guppy—Yes, indeed. He never misses a fire or a parade.

INTERESTED

Following a home water system meeting conducted by H. M. Ellis, extension agricultural engineer of State College, nine Duplin County women and nine men indicated plans to improve their systems.

MADE OF ASBESTOS

Mrs. Dolcini—Where were you all evening?
Dolcini—At the office.
Mrs. Dolcini—Then you must be made of asbestos. Your office burned down four hours ago.

EVE DID THAT

Mother—Now, Joany, why didn't you give your little brother a part of your apple?
Joany—Not me! That was what Eve did to Adam—and she's been criticized ever since!

NOTICE OF SALE OF LAND

North Carolina, Wilkes County:
Under and by virtue of the power of sale contained in a certain Deed of Trust executed on the 1st day of November, 1935, and recorded in Book 169, Page 534, in the Register of Deeds office of Wilkes County, North Carolina, and the undersigned Parks G. Hampton having been substituted as a trustee in said deed of trust. See substitution of trustee recorded in the office of the Register of Deeds of Wilkes County, North Carolina, on the 1st day of July, 1940, which instrument substituted Parks G. Hampton in the place and stead of R. W. Winston, Jr., and J. Granber; Tucker, Co-Trustees, and giving and granting to the said Parks G. Hampton all of the powers and authority of the original trustees, and:

Whereas, default has been made in the payment of the note or bonds secured by said deed of trust and demand having been made upon the substitute trustee to sell the said property, therefore, the undersigned substitute trustee will on the 9th day of September, 1940, at 12:00 o'clock Noon, at the Courthouse door in Wilkesboro, Wilkes County, North Carolina, sell at public auction for cash to the last and highest bidder the following described real property, to-wit:

That certain piece of land situated in Edwards Township, Wilkes County, State of North Carolina, adjoining the lands of L. Adams and R. H. Pettyjohn on the North; C. L. Crater and Ellen Burcham on the West; Will Alexander on the South; Will Alexander, J. V. Johnson and L. Adams on the East, and bounded as follows:

BEGINNING at a rock in Will Alexander's line, in the Tucker and Trap-Hill Road, and runs east 12 chains to a rock, J. V. Johnson, Will Alexander, and T. M. Swaim's corner; thence with J. V. Johnson's line North 5 chains to a stake, his corner; thence East 3.50 chains to a small white oak, his corner; thence North 75 degrees East 4 chains to a spanish oak, his corner; thence North 12.50 chains, crossing a branch to a rock, L. Adams, J. V. Johnson's and T. M. Swaim's corner; thence with L. Adams' line North 87 degrees West 9 chains; thence North 6.50 chains to a rock, Adams corner; thence with Adams' line and R. H. Pettyjohn's line West 23 chains, twice crossing a branch to a white oak, C. L. Crater, R. H. Pettyjohn and T. M. Swaim's corner; thence South with C. L. Crater's and Ellen Burcham's line 25.12 chains, crossing the Trap-Hill road to a rock, Will Alexander's, Ellen Burcham's and T. M. Swaim's corner; thence with Will Alexander's line to and with the Tucker Road as follows: East 3 chains to a rock; North 30 degrees East 3 1/2 chains; North 82 degrees East 2 1/2 chains; South 75 degrees East 2 1/2 chains; thence Southwardly with Tucker and Trap-Hill road chains to the beginning, containing 82 acres more or less.

This 6th day of August, 1940.
PARKS G. HAMPTON, Substitute Trustee.

Pine Needle Mulch Helps Reforestation

Mulching with pine needles, or pine straw, to preserve moisture and aid the soil is familiar in many parts of North Carolina, but this practice will serve another purpose, says W. D. Lee, Extension soil conservationist of N. C. State College.

A pine needle mulch will stimulate reforestation of eroded and denuded area, he stated. This has been proven conclusively in tests, and scores of farmers have reported a growth of pine trees in area where they have covered ditch banks or idle fields with pine straw.

Lee said that the Southern Piedmont Soil Conservation Experiment Station at Athens, Ga., conducted tests to demonstrate this method of reforesting old fields or clay gull areas.

"Seeking an economical way of seeding eroded areas, the station mulched four clay-galled plots with 800 pounds of pine needle litter from adjacent woods. In five months, a healthy mixed vegetation developed, including more than 1,600 shortleaf seedlings—an average of two seedlings from each pound of mulch. "The study will observe for several years the survival and height growth of the seedlings re-

New Potato Variety Gets Wide Acclaim

The Sequoia Irish potato, one of N. C. State College's latest contributions to the field of horticulture, is receiving abundant praise in many sections of the United States where it has been tried on an experimental basis.

M. E. Gardner, head of the college's horticulture department and co-developer of the potato with Robert Schmidt, said research men in a large number of states as well as in Canada, Mexico, and Cuba have reported excellent results with the Sequoia. A late potato, the new variety has outyielded established varieties consistently during a five-year test period in this State. During the past half-decade, the Sequoia averaged 347.5 bushels to the acre. In the same test,

Cobbler yielded 224 bushels, Katahdin 218 and Chippewa 208. Gardner explained the high yielding ability is attributed largely to its marked resistance to leaf hoppers, flea beetles, and blight, all deadly enemies of the crop. It has been estimated that leaf hoppers alone reduce yields in Western North Carolina each year from one-third to one-half.

Approximately four acres of Sequoia were grown in 1939 in an isolated seed plot. From this, between 80 and 100 seed samples were distributed to cooperators and growers in the United States, Canada, Mexico, and Cuba.

Practically all reports which have come in on the performance of the Sequoia have painted glowing pictures of its possibilities.

SMILE BURST

Teacher: "Sammy, you know that you mustn't laugh in the schoolroom."
Sammy: "I know, ma'am. I was only smiling and the smile burst."

RECORDS

Durham County 4-H Club members are keeping their project record books up-to-date much better this year than they did a year ago, says J. A. Sutton, assistant farm agent of the Extension Service.

Darkness in a real home—Light the way!

ADMINISTRATOR'S NOTICE

Having qualified as administrator of the estate of Mrs. W. P. Horton, late of Wilkes County, N. C., this is to notify all persons having claims against said estate to present them to the undersigned, whose address is North Wilkesboro, N. C., duly verified, on or before the 9th day of August, 1941, or this notice will be plead in bar of their right to recover. All persons indebted to said estate will please make immediate settlement. This 9th day of August, 1940.
MRS. PHILIP ROBBINS
J. P. HORTON,
Administrators of the estate of Mrs. W. P. Horton, dec'd.
9-16-40-m.

EXECUTOR'S NOTICE

Having qualified as Executor of the joint will of W. C. Watts and Lucinda Watts, deceased of Wilkes County, North Carolina, this is to notify all persons having claims against the estate of said deceased parties to exhibit them to the undersigned at North Wilkesboro, N. C., on or before the 12th day of August, 1941, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment. This 12th day of August, 1940.
C. A. LOWE,
Executor of Joint Will of W. C. Watts and Lucinda Watts.
9-19-40. m

Liberty Thursday Friday

WE'RE RUNNING OLD MAN GLOOM OUT OF TOWN; COME AND HOWL... They're Mr. and Mrs. Again!



It's the most hilarious marital mixup even this gay pair have ever brought you! Bill's leading a double life... but Myrna's married to both of him! Two William Powells... that's double the fun you've ever had! It's the merriest yet... in M-G-M's "Keep America Smiling" campaign!



WILLIAM POWELL MYRNA LOY I LOVE YOU AGAIN with FRANK MCHUGH · EDMUND LOWE

NOW SHOWING "THE GOLDEN FLEECING" with (DR. KILDARE) LEW AYRES RITA JOHNSON

An Amazing Offer!!

Now at last We can give YOU a genuine

MORRISON GUARANTEED LIFETIME SERVICE FOUNTAIN PEN Absolutely Free

This Offer Is Open To Everyone

Yes sir, that's exactly what we mean! We have been fortunate in making a cooperative advertising agreement with the manufacturer, which enables us to GIVE AWAY the famous Morrison Lifetime Service Pens for a limited time.

There are no "strings" to this offer—no puzzles to solve—no numbers to draw—no contest to win—no subscriptions to go out and sell.

All YOU need to do to obtain one of these beautiful and useful gifts is to come into our office, pay a year's subscription to The Journal-Patriot and your MORRISON PEN will be handed to you with our compliments.

The Morrison Is One Of America's Finer Pens



The Morrison is a Pen of Beauty and Distinction. It is elegant in appearance, yet conservative in style. It is hand-turned and buffed to a lustrous finish that never fades. It has Micromatic Balance. A Smooth-gliding, especially processed point. To suit your own individual writing. PATENTED FEATURES that no other pen can offer.

And it comes to you with an unqualified guarantee of Lifetime Service

The Morrison is sold in the exclusive gift shops in New York City, where it is manufactured and in countless other stores in the large metropolitan centers. It comes in both men's and women's styles in your choice of points.

You Should Act Now! Get This Pen For Yourself or Get It For A Friend!

GET IT NOW!

MAIL THIS COUPON If You Cannot Come To The Office JOURNAL-PATRIOT

Enclosed find \$..... for which kindly pay my subscription for one year to The Journal-Patriot. I enclose cents postage for which please send my Morrison pen in.....(Men's) or.....(Women's) style, to me to

NAME

CITY and STATE

STREET

Subscription Rate in State, \$1.50; Out of State, \$2.00

Come In and See It!

We cannot too strongly urge you to come in and see this fine gift. Every man, woman and child who can read and write has need for a fountain pen and who does not like to own the best? You will need it every time you write your name; you will be proud of it every time you show it to a friend!

The Journal-Patriot

WILKES COUNTY'S ONLY SEMI-WEEKLY NEWSPAPER