



KEEP YOUR FARM IN PRODUCTION

IF YOUR farm and family are NOT endangered by enemy attack, you must keep on producing food, fibre, dairy products, and other output essential to winning the war. The Nation's survival then will depend on how well you prepare now.

Just how vital it is for farmers to stay in production after an enemy attack can be seen from estimates of the food stock situation the Nation would face at such a time. They show that a successful attack on all U. S. critical target cities would make survivors totally dependent on food stored in rural areas *within two weeks*.

Many of the same emergency items that will help take care of your family and yourself, will also keep your farm producing—stored fuels for farm equipment, emergency power and other utilities, spare parts for car, truck, tractor.

Arrange for extra storage areas for grains, dairy products, eggs, and other perishables. Everything you can produce will be needed.

An important part of keeping in production is the same knowledge about chemical and germ weapons you will need to safeguard your family. These weapons can be used directly against your crops, livestock, poultry, and other property.

BE READY TO MARKET YOUR PRODUCTION



THE peacetime markets for your farm or ranch products may be destroyed by attack, particularly if you usually market to a city area. But your production will still be vitally needed.

You should know what plans have been made by your county for marketing farm products—most important, WHERE they will be needed. It may be a central collection point, an evacuee camp, or elsewhere.

You must be ready to haul your products to these markets. You will need to know county plans for gasoline priorities, and have a good knowledge of the highway system in your area.



BE READY TO TAKE IN EVACUEES

EVERY rural family and community should be prepared to help care for evacuees from attacked areas. There is no way to determine in advance what rural areas will be safe to receive and care for these evacuated persons.

You, your family, and your neighbors should make plans now to shelter and feed evacuees if it becomes necessary. The Federal Civil Defense law provides that you will be paid for anything that is properly requisitioned.

Rural people—you, your friends, and neighbors—will be in charge of reception centers for evacuees, have positions of responsibility and authority regarding feeding, shelter, sanitation facilities, first aid, welfare, billeting in homes and in farm facilities, registration. This care for evacuees must be planned and organized.



PLAN TO HELP OTHERS

RURAL families may be asked to help the people in attacked areas. Your own safety, the protection of your property, and the future of your income depend directly on a quick restoration of the economy between rural areas and cities.

Most important, the future of our whole Nation may depend on those in areas not attacked or endangered helping those who are.

Your help will be most effective if you are trained to work on an emergency unit. Your rural area very likely is now training such units—rescue teams, first aid teams, and auxiliary police—to be ready to assist stricken areas.

If your local officials have need for such units, you should offer your services. If there are none in your area, discuss this matter with your local officials.

WHAT CAN RURAL FAMILIES DO TO PREPARE NOW?

THE principles of civil defense are not new to rural people. You have been taking care of your own, helping your neighbors, and ready to help others—in peacetime emergencies—for a long time. But the problems and dangers posed by possible enemy attack can be met and answered only by *organization*.

Civil defense is that organization. It is you and your neighbors, your community, your government, planning and preparing with the help and guidance of trained people—your local and county civil defense organization. Talk about the problems discussed in this pamphlet in your home and with your neighbors, in meetings of your Farm Bureau, Grange, Farmers Union, Co-op, and similar groups.

If there is no civil defense organization in your immediate area, join your neighbors in building one around your local board of county commissioners or its counterpart. Keep in mind that civil defense should be organized as an arm of the existing governmental structure in your community, serving to plan and coordinate the emergency functions of government.

Many of the questions raised in this pamphlet are further answered by civil defense publications now available. You can get them from either your local civil defense office or the Federal Civil Defense Administration, without cost, or from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., at nominal price. They are listed below:

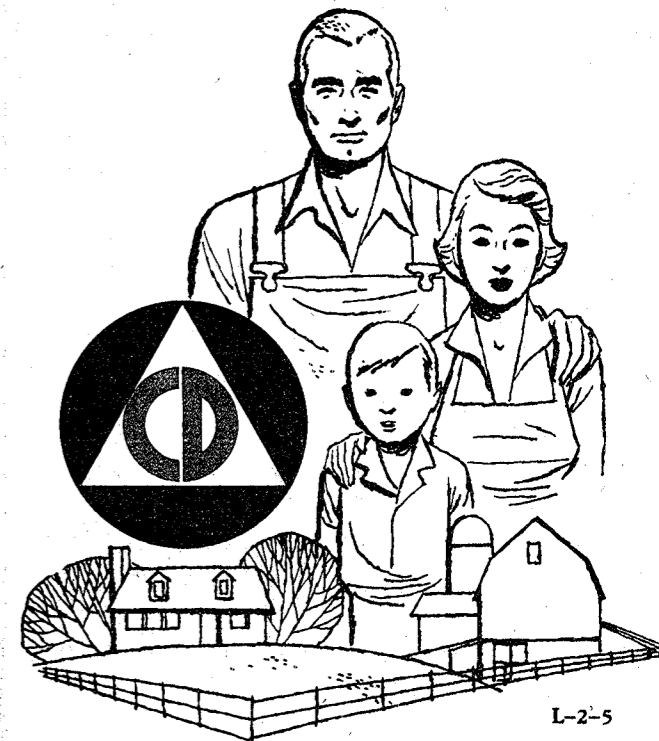
- CD Household First Aid Kit.
- H-11-2 Before Disaster Strikes—What the Farmer Should Know About Biological Warfare.
- PA-7 What You Should Know About Radioactive Fallout.
- H-11-1 Before Disaster Strikes—What To Do Now About Emergency Sanitation at Home.
- TB-5-2 Shelter from Radioactive Fallout.
- Home Protection Exercises—A Family Action Program.

Also available is *Defense Against Radioactive Fallout on the Farm*, USDA Bulletin F-2107, 1957.

FEDERAL CIVIL DEFENSE ADMINISTRATION BATTLE CREEK, MICHIGAN

U. S. GOVERNMENT PRINTING OFFICE : 1957—O-430597 (Revised July 1957)
For sale by Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price 5 cents.

Rural Family Defense





RURAL AMERICA IS "ON THE FRONT"

MODERN warfare is no respecter of people or places. It can strike anywhere. It can affect any family. Today, farms, ranches, rural communities—all are right on the front with cities.

The grim facts on what modern weapons could do to America read like a spaceman's nightmare—but they are facts. Whole cities can be destroyed as a result of a millisecond flash. The dangerous, often deadly, radioactive debris from atomic weapons can fall on rural homes, lands, and communities. Germ and chemical warfare can be waged against people, livestock, crops, and water supplies. Casualties would be counted in millions.

To survive, people must be evacuated from the cities whenever warning time and other factors permit. They will be directed to the country for help. People from the country will be asked to go into the cities after an attack to help. And—as in any war—food will be the key to final victory.

City families and rural families depend on each other. Cities buy your farm products. In turn, they are essential to supply your machinery and gasoline, deliver your power, and furnish other necessities to operate your farm and provide for your family. So, an attack on a city strikes directly at you, your source of supplies, and your family's welfare.

The way to protect your family, your property, your income, and your future, is to **PREPARE NOW**. The role of the rural family in civil defense is:

Know how to protect yourself and your family against radioactive fallout and other dangers.

TAKE CARE OF YOUR FAMILY AND YOURSELF

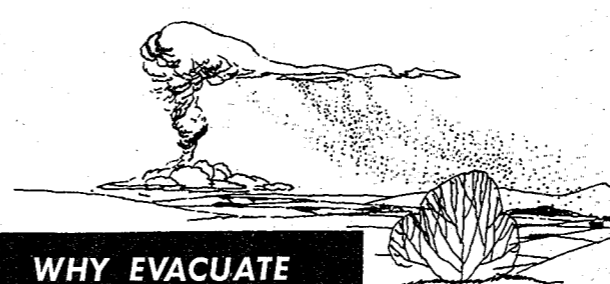
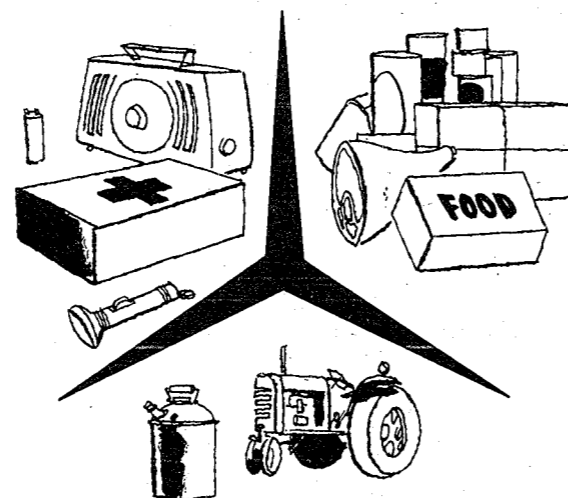
A MASS enemy attack on America will disrupt much of the transportation, communications, business, and conveniences on which rural families depend. You and your neighbors will need to "live off the land." That takes planning *now*.

All doctors, nurses, and other medical help will be needed to care for those injured by attack. With medical aid unavailable for your family, perhaps for some time, at least one member should be trained in first aid—another in home nursing. A home medicine chest should be ready. Keep it stocked by replacing all used items.

The electric power and other utilities supplied to your rural area may be cut off suddenly. You should plan now to provide either an emergency power source, preferably operated by gasoline, or to accomplish essential jobs—such as getting water to your home, watering your stock, irrigation, and milking—manually.

Gasoline and other fuels will not be available from usual sources, perhaps for some time. You should have them stored in sufficient quantities in a safe manner near your home. Don't run short even in normal use. When your storage tanks or drums are half empty it's time to order more.

Do not depend on your farm or ranch to provide all of the food you will need. If your family is told to evacuate or take cover from radioactive fallout, you will need a special food supply.



WHY EVACUATE OR TAKE COVER?

YOUR farm or rural community may seem far from the effects of weapons which may be used to attack American cities. But there are two very real and direct dangers to rural areas:

The first is **FALLOUT**.

When an atomic weapon is exploded on or near the ground, tons of earth and debris are sucked high into the air. This material becomes radioactive and can cause sickness and death to humans and livestock. It can contaminate crops, soil, and water. Much of it is carried by upper-air currents, then dropped back to the ground as far as hundreds of miles downwind—perhaps on your farm or rural community.

When there is a threat of fallout, civil defense officials and other authorized personnel will issue instructions by all available means of communication. If the radio and TV stations you normally listen to go off the air, try to get 640 or 1240, the CONELRAD civil defense frequencies on your radio dial. Special CONELRAD broadcasts will carry civil defense information and instructions. You may not be within the effective range of a CONELRAD station. In that event, follow whatever instructions you have received from your local, county, or State civil defense.

If you are advised to take cover and time permits, you will want to protect your livestock, poultry, and property. You should have a plan to do this, with family cooperation, quickly.

If the fallout is intense and the area becomes dangerously radioactive, you may be instructed to remain in your shelter for a period of several days. When the level of contamination has declined sufficiently to permit, you will be told to come out of shelter, and to evacuate.

To evacuate means you and your family will have to leave the area and go to a locality lying outside the pattern of dangerous fallout contamination.

You will need transportation—the family car or

truck, with the gasoline tank at least half full. You will need an emergency food supply, ready to load. You will need water, clothing, blankets, first aid kit, flashlight, and emergency equipment for your car or truck. All must be ready to move out immediately.

Your **FIRST** defense, however, will be to get your family under cover. You must be ready, with a shelter selected and supplied.

Potato, cyclone, or any storage cellar covered by earth is a good shelter. Three feet of earth will shut out nearly all of the dangerous radioactivity from fallout. A basement can provide some protection. Even an inside room in your home will reduce the danger. The doors and windows should be closed.

An emergency food and water supply must be ready to go into your shelter area. Emergency gear,



like the first aid kit, flashlight, gasoline lantern, battery-operated radio, blankets, and extra clothing, must go into the shelter. It should be prepared for sanitation and the most possible comfort. You may have to stay in your shelter area for several days.

The second danger to your family and your property from enemy attack is **CHEMICAL AND GERM WEAPONS**. They may be used directly against rural areas, spread from the air, or sneaked in by enemy agents and released.

If you are warned that chemical or germ weapons are being used in your area, you should know how to protect your family and property. You should know something of the effects of such weapons—the symptoms of the diseases or sickness they can cause in plants, animals, poultry, and humans. You should know what preliminary steps can be taken to counteract the effects of typical germ and chemical weapons. You should know where and to whom the use of these weapons should be reported.

