

Work Plan Tells Total Watershed Program Story

The watershed work plan, along with designs and specifications, tells the complete story of the job to be done in solving soil and water problems in a watershed. It answers all the questions of who will do it—where, when, how and why.

Every watershed has its own combination of problems. And solutions must be tailor-made to fit the problems of each. In many ways, watershed planning is similar to soil and water conservation planning for farms. The difference is that the problems are of communities—not individuals alone—more complex and more expensive to solve.

A sound work plan provides for the conservation, use, and development of all land and water in the drainage area. It combines the goals, abilities, and desires of the local people. It is their plan, and once it is developed, the plan guides both the local organization and all state and federal agencies through the construction and maintenance phases.

Specifically, the plan gives information—

1. The problems in the watershed
2. Community needs and desires
3. Planned conservation measures on the land and structures to be installed
4. Estimated costs and benefits of the project
5. Proposed expenditures of local, state, and federal funds
6. Cost-sharing arrangements
7. Provisions for maintaining the planned conservation practices and structures
8. The time-table for completing the project

Any work plan will include a variety of projects to meet local needs. For flood prevention there may be certain types of measures to prevent the "destruction of land." If it is economical to do so, large gulches and severely eroding land may be treated with vegetation or structures. Road banks and fills may be protected. Waterways crossing two or more farms may be improved.

Another type of measure "con-

trols water flow and sediment", that cause damage to groups of landowners, communities, and the general public. Included are such things as floodwater retaining structures; stream channel clearing, enlarging, and straightening; levees and dikes; desilting basins; floodways; floodwater diversions; and special water-holding or water-diverting terraces and dikes.

Structures for flood prevention will ordinarily be located at the least costly site to protect the largest possible area of land subject to flooding. They will encroach as little as possible on highly productive land and provide enough protection to overflow land so that owners can make continuous use of it, even though it will continue to be damaged occasionally by major storms. Greater protection from major storms will be considered when human life and extra high valued property are at stake.

Under agricultural water management, plans could include drainage, irrigation, and other methods of providing a more uniform supply and distribution of water for farm or farm-related uses. However, under the department of agriculture's present policy, "drainage or irrigation of land not previously or presently used for agricultural production must be incidental to and not a primary purpose of" the tile, open ditches, pumping plants, water supply reservoirs, etc., for which help is given.

To improve wildlife habitat, storage might be increased in a planned flood detention structure or an additional impounding structure might be built; stream channels and banks could be improved; or other work could be done to provide breeding and nesting areas for migratory waterfowl and water-loving animals.

City water supply comes in the category of non-agricultural water management. The work plan could include improvements for city or industrial water supply, recreation, power, pollution abatement by streamflow regulation, and other similar purposes.

It is impossible to go very deeply into the provisions of a work plan without getting the reader hopelessly bogged down in technical details. However, plans completed will be on file at the local office of the Soil Conservation Service and will be open to inspection by interested persons.

During all the planning stages, soil conservation service technicians will work closely with the local organization and all others concerned. Leaders will be called upon frequently to make decisions based on facts gathered in the watershed.

(Next Week: There's Lots of Help Available).

Four Cars Involved In Accident Friday

A four-car accident at the 300 block on North Second street resulted in the arrest of one of the drivers. Total damages in the mishap amounted to \$925, according to city police estimates. Marvin D. DeBolt, 25, of 340 S. Fifth street, Decatur, is slated to appear in justice of the peace court tonight to answer the charge of driving with an expired license.

A car driven by Richard J. Macklin, 20, of 1420 High street, pulled from the curb on Second street, and the DeBolt car ran into the rear of it. The skidding DeBolt car then scraped into two parked cars owned by Bernard Hain, of route 2, Decatur, and Hubert Omor, of 216 S. 4th street. Damages to the cars were: Omor, \$100; Hain, \$300; Macklin, \$125, and DeBolt, \$700. The accident occurred at 7:25 p. m.

County Agent's Corner

Conservation Camp

The Oliver Lake Conservation camp will be held July 24-29 this year at the Purdue University Limerlost camp on Oliver Lake in LaGrange county. The Adams county soil conservation district has been supervising and sponsoring boys from Adams county in arranging for attendance at this camp. Additional sponsorship has been provided by the Krick-Tyndall company, the First State Bank of Decatur and the First Bank of Berne. In four years, 264 boys from ages 12 to 15 have received training in conserving our natural resources. Their training has been concerned with soils, soil conservation, wildlife, and forestry. Recreation is also an important part of the camp program. There are facilities for 100 boys at this camp and any boy interested in attending should contact the ag teachers, soil conservation supervisor, SCS office or the county extension office.

Minimum Tillage

The early spring plowing plots for conventional corn planting were plowed Thursday afternoon. This is in preparation for the field demonstration on minimum tillage to be held May 17 at the Berne-French school farm. Various forms of minimum tillage will be demonstrated at that time.

Spillbugs

Spillbugs will soon be hatching into the tiny orange-colored nymphs. Growers should examine alfalfa and clover fields for presence of spillbugs as soon as plant growth begins. Whenever spillbug counts average one or more per stem, spraying for control is justified. Apply insecticides within one week after the first tiny nymphs are observed or as soon thereafter as possible. Early applications are essential for best control and avoidance of residues. Three materials have been recommended for use in Indiana. The insecticides, rates of application and harvest restrictions (number of days between appli-

cation and harvest) are listed as follows:

INSECTICIDE
BHC—11% emulsion conc.
RATE/ACRE
2 pts.

HARVEST RESTRICTIONS
Do not pasture or cut for hay until 40 days after application.

OR
INSECTICIDE
Lindane—20% emulsion conc.
RATE/ACRE
1½ pints.

HARVEST RESTRICTIONS
Do not pasture or cut for hay until 30 days after application.

OR
INSECTICIDE
Methoxychlor—25% emulsion conc.
RATE/ACRE
2 quarts.

HARVEST RESTRICTIONS
Do not pasture or cut for hay until 7 days after application.

Apply the recommended amount of insecticide in at least 10 gallons of water per acre.

Rotation Grazed Pastures

Rotation grazed pastures may yield three times as much grazing per acre as continuously grazed pastures. Be sure to divide your pastures into several lots and rotate the herd on the different lots.

Baby Pig Anemia

Baby pig anemia should be prevented by providing either oral or injectable iron. Fast growing litters are apt to develop anemia, and special attention should be given to these pigs. Additional iron should be supplied until the pigs are placed on soil or until they are eating enough feed to prevent a deficiency.

Calendar

District rural youth meeting in Bluffton — April 18.
County agent radio program on WWOV — April 22.
Cattle feeder's day at Lafayette — April 22.
District 4-H and FFA judging contest in Huntington — April 23.
District Share-The-Fun contest in LaGrange — April 26.
4-H adult leaders meeting — April 26.

Corn In Storage Due For Check

Purdue University agricultural engineers point out the curcull season for corn in cribs is near. In some areas of Indiana corn did not dry well in the field last fall and may have been stored at a dangerous moisture level.

Farmers should check frequently to see that their corn is not spoiling. If farmers have corn with more than 17 per cent moisture in the crib now, they should seriously consider methods of removing the danger of corn spoilage during the coming warm weather.

The engineers suggest the following questions should be considered:

Can all the doubtful corn be fed before it spoils?

Can the corn be moved to a smaller crib or cribs for better ventilation?

Can corn be shelled and dried in a heated dryer?

Can existing cribs be converted to use unheated drying systems?

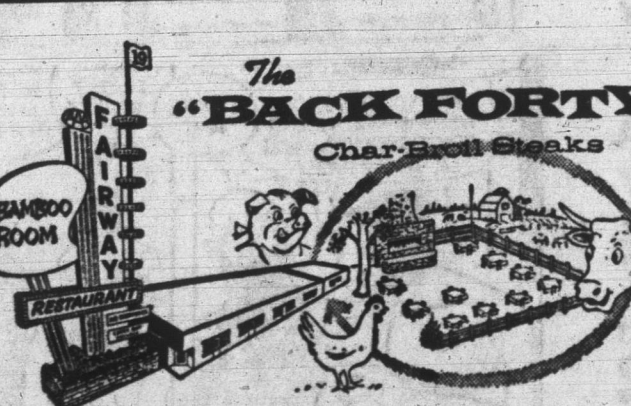
Is some form of airtight storage for high moisture grain available? In some situations where the corn is not too much above the danger point in moisture, the corn may be re-elevated and mixed and put in a narrow crib. Moldy, soggy ears may be sorted out along with the shelled corn, husks and other debris which will allow more ventilation. Even after the corn has been mixed and moved, further moisture checks should be made. If the moisture content is not below 15½ per cent by May 1, additional measures should be considered.

High moisture ear corn can still be dried in cribs with unheated air if they can be modified to make this type of drying economical. High moisture corn can also be shelled and dried in batch dryers.

The Christian custom of reckoning time from the birth of Christ was introduced in the sixth century by a monk named Dionysius Exiguus.

More than half of all Americans alive today—57 per cent—have no personal recollection of the depression of the 1930's.

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Conservation Officer Has Special Course

Sam Bell local conservation technician, assigned to the Adams county soil conservation district, has just returned from attending three weeks of special training in soil and water conservation at the soil conservation service training center near Coshocton, Ohio.

The training included basic information on engineering, agronomy, soils, forestry and their application to practical land use. There were 24 men from 11 states attending the session which included lectures, demonstrations, and field problems. The session was highlighted by a guided tour of the Muskingum conservation district.

Bell has resumed his duties at the Adams county SCS office with the work unit conservationist, Milton Spence.

Bell was assigned to this area four months ago when he was transferred from the LaGrange county soil conservation district. He is planning to make Adams county his home.

2,500 Are Expected At Sunrise Service

United Press International

About 2,500 persons are expected to attend the 24th annual Easter sunrise service atop Bald Knob Mountain in southern Illinois Sunday—one of many observances planned across the country.

Millions of Americans in Easter finery will visit neighborhood churches to commemorate the miracle of the resurrection while others will make annual pilgrimages to sites of sunrise devotions.

The service at Bald Knob Mountain near Alto Pass is the largest planned in Illinois. It will begin at 5 a.m. with a giant 11-foot steel cross in the background outlined by gold-hued neon light.

About 30,000 to 100,000 worshippers are expected at a Wichita Mountains pageant in Kansas. The pageant, to be titled "For Thine Is the Kingdom" this year, will contain 56 scenes and have 900 persons in the cast. It will begin at 2 a.m. and end at sunrise.

Indianapolis, meanwhile, held several Good Friday services from 12 noon to 3 p.m. in the city's churches as well as an outside Catholic service titled "The Way of the Cross" sponsored by the Knights of Columbus at the War Memorial Plaza.

An interdenominational service sponsored by the Church Federation of Greater Indianapolis was held Good Friday at one of the city's larger movie houses and city and state government workers took the day off, unlike their federal counterparts.

Sweater Buying Hints

LINCOLN, Neb. (UPI) — When buying a sweater, check for straight seams in front, back and sleeves, advise clothing specialists at the University of Nebraska. The seams should be stitched securely and covered to keep cut edges of fabric from unraveling. Seam ends should be fastened securely. Tape at neckline and shoulders helps sweaters retain their shape.

Remodel Flower Boxes

DOVER, O. (UPI) — It's easy to transform old flower boxes into attractive accessories with plastic-surfaced hardboard paneling. Apply the panels to window box and sill with a wallboard adhesive. Available at lumber yards, the hardboard can be damp-wiped clean and comes in colors, wood grains and marble patterns (Marsh Wall Products, Inc., Dover, O.).

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James Sipe Honored At FFA Banquet Friday

James L. Sipe, of Berne-French FFA chapter, was one of three sectional winners honored Friday night at the annual banquet of the Indiana Future Farmers of America, held at Purdue University.

David L. Bruch, Whitley county farm youth, was named 1966 "Indiana star farmer."

Rumor Amish Plan Schools In County

As news has reached Adams county that the court of appeals in Ohio has ruled that there is no law in that state which says Amish schools must close, activity towards starting one or more Amish schools in Adams county next fall has increased.

Here in Adams county rumors have circulated that the Blue Creek Amish settlement is planning to build a school about six miles east of Berne, perhaps on the Joe Schwartz farm. Another rumor stated that the school would be at an old brick school building in Monroe township. The Amish were unsuccessful last fall in establishing a "back-porch" school, and their children are now attending the public schools.

The Ohio action was taken Thursday by the third district court of appeals dealing with the Hardin county, O., Amish.

The county board of education in Hardin county has not yet decided if it will appeal the case, or bring the parents into court each day for keeping the children truant. This would mean a fine of \$20 a day.

There are 50 Amish school children from two Amish schools in Hardin county involved.

The Ohio Amish schools do not teach U. S. or Ohio history, government, science, mathematics or related subjects. They believe that reading, writing, and simple arithmetic are enough.

There are some 4,000 Amish in Ohio, with 100 in Hardin county, and 30 Amish schools operate in the state. The schools do not have electric lights, running water, or other modern conveniences. They have chairs, desks, and a pot-bellied stove for heat. Their teachers are not certified.

18-Month-Old Girl Is Killed By Auto

ANDERSON, Ind. (UPI) — Pamela Jo Cox, 18-month-old daughter of the Paul Coxes, was injured fatally Friday night when she darted in front of a car driven by her aunt, Mrs. Wilma Chambers, 23, in front of the Cox home. She died in St. John's Hospital early today.

Cora Van Swearingen Dies In Chicago

Mrs. Cora Miesse Van Swearingen, 89, a native of Decatur, died at her home in Chicago, Ill., last Saturday, according to word received here today by friends. She had been in poor health since she fell six years ago.

The daughter of Mr. and Mrs. L. J. Miesse, she was born at the old Miesse House hotel on Monroe street in August of 1870. Survivors include her husband, Frank, a son, Harry, and a sister, Miss Kathryn E. Miesse, all of Chicago.

By 1975, total population of the U.S. will be an estimated 235 million. The labor force will total 94 million, according to economists.

Tokyo rivals Venice as a city of canals. The Japanese capital has 1,300 miles of canals and 5,284 bridges.

The opossum is probably the oldest living native mammal in North America.

Of This And That

Do You Do It?
Lois M. Folk
Home Agent

Hallelujah, Christ is risen today! This message tells of the power over death as well as it gives meaning to spring. Every one rejoices with spring as the earth bursts forth with new life — gardens begin to grow and flowers bloom.

MAUNDY THURSDAY: Did you know that Maundy Thursday used to be the day set aside for beginning spring cleaning? Since it commemorates the act of Christ washing the disciples feet, homemakers used to shine and clean their homes this day so that they would be bright and shining for Easter.

Now many homemakers begin their spring house cleaning early or else they do some cleaning each week so that they don't become bogged down and worn out from doing it all at once.

CLEANING TIPS: This year instead of washing wood floors with soap and water, try a commercial cleaner. Most of these cleaners and remove ground-in dirt and black marks easier, as well as remove the danger of getting the floor too wet and raising the grain. Most of these are a combined cleaner and wax; therefore you save yourself a waxing job. If you run across a real stubborn stain, it can be removed by using very fine steel wool. First dip the steel wool in the cleaning solution and rub with the grain.

Cleaning carpets? It's easier if you use a rug shampooer. At least this is easier than beating up the soap suds and then scrubbing with a brush on hands and knees. Rug shampooers can be purchased for a low cost or they can sometimes be borrowed from use over-lapping even strokes and be sure not to get the backing wet. Allow the rug to dry thoroughly before replacing furniture back. If you leave any large pieces in the room, be sure to use pieces of wax paper under the casters or rollers as they might rust. Before doing any shampooing, vacuum thoroughly, twice as good as usual.

If the parted pile on your carpet shows that the soil level is half way up the tufts, then you should have your carpet cleaned professionally. Most professional cleaning costs around 9-10¢ a square foot and it lengthens the life of the carpet. Investigate a cleaner before turning rugs over to him; however most of them are good or they wouldn't stay in business very long.

Remember a clean carpet gives right wear. Dirt and grit grinds right into the carpet, cutting the fibers.

RHUBARB: Fresh rhubarb is beginning to appear at the grocery and it won't be long before we will eat it fresh from the garden. It offers a "Spring perk up" to meals and can be used in so many different ways. When buying, select firm, crisp, fairly thick stalks. A pound of fresh rhubarb will yield 5 servings.

If you are serving a spring banquet here is a recipe for Rhubarb Crumble which you might find useful.

Rhubarb Crumble
Yield: 2 pans, 14 x 9 x 2 inches. Fifty servings with a No. 12 scoop.
5¼ quart diced rhubarb
1 cup orange juice
3 cups sugar
2 teaspoon cinnamon or allspice
¼ cup butter
2 cups shortening
2½ cups brown sugar

5 cups flour
1 teaspoon salt
2 teaspoon baking powder
1 quart rolled oats.
Add orange juice to rhubarb. Arrange rhubarb in buttered pans. Mix sugar and spices and sprinkle over rhubarb. Cream butter, shortening, and brown sugar together until well blended. Mix flour, salt, baking powder, and rolled oats together. Combine sugar and flour mixtures, crumbling well. Spread crumbled mixture over rhubarb. Bake in a moderate oven (375°) about 40 minutes. Serve as a dessert with vanilla sauce, or top milk.

Young Mother Slain, Husband Is Arrested

WALKERTON, Ind. (UPI) — A young mother described by authorities as "a pretty blonde" was shot to death in her apartment Friday night, apparently as she prepared to leave her husband.

Mrs. Carol Sue Gollhofer, 21, was dead on arrival at St. Bend Memorial Hospital from a revolver bullet wound in her chest which doctors said was fired at close range.

Her husband, Hans, 30, was held in St. Joseph County Jail on open charges. Gollhofer told Prosecutor Patrick A. Brennan the shooting was an accident.

Authorities said Mrs. Gollhofer's suitcase, packed with her clothing and personal belongings, lay on a bed, indicating she planned to leave.

Gollhofer said he was standing about five feet from his wife when a gun he held in his hand discharged accidentally. She fell to the floor and Gollhofer said he carried her to a bed and went for help.

Ambulance attendants tried for half an hour to save her life.

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