

Adams County Farmers' Corner

County Agent's Corner

The soil moisture for this coming growing season continues to be

Public Auction

As I am quitting farming I will sell at Public Auction my farm equipment on the late Authur Doctor Farm—LOCATED: 2 miles south of Fort Wayne on U. S. Highway No. 27 (Decatur Road) to the W.K.J.G. Radio Towers, then 2 miles east on the Maples Road; or 1/4 mile west of 5 Points (Wayne Trace Road) on Maples Road, on

SATURDAY, FEBRUARY 15th

SALE STARTING AT 11:00 A. M.

TWO TRACTORS and EQUIPMENT

1955 Ford Model 960 row crop tractor with power steering, power shift wheels, live hydraulic, live P.T.O., independent hydraulic pump for operating cylinders; 4-row front mount cultivators for Ford; 3-14" mounted plow for Ford; front & rear sectional wheel weights. This tractor and equipment is in A-1 condition.

1951 Farmall "M" tractor, with M&W super kit pistons & sleeves, new paint, good condition; 2-row delay action cultivators for Model M or H; manure loader for Model "M"; belt pulley.

COMBINE — BALER — PICKER

1959 Allis Chalmers Model 90 combine, P.T.O. 7' cut with auger feed & scour-kleen, clean and in extra good condition. 1959 New Holland Model 76 P.T.O. hay baler, looks like new.

1954 International 2-M two-row mounted corn picker.

IMPLEMENTS

1954 John Deere No. 490 four-row corn planter; John Deere 10 ft. wheel disc; Brillion 8 ft. cultimulcher; three-section John Deere spring tooth harrow; rubber tired farm wagon with Kill Bros. hopper bed; rubber tired farm wagon with Little Giant hopper bed; 7 ft. P.T.O. auger unloading attachment for Little Giant hopper wagon, never used; Cardinal P.T.O. 40 ft. elevator with 7 ft. drag and hopper; Harvest Handler 16 ft. aluminum elevator; 1960 Comfort 7-row weed sprayer; two wheel 8' x 14' tilt top implement trailer; two wheel stock trailer; 7x15 hay rack with grain sides; 1-7x16 hay rack; old 7x14 grain wagon; Speed-Master P.T.O. grass seeder; corn sheller; hydraulic cylinder for M; two way hydraulic cylinder for Ford.

TRUCKS: 1953 Chevrolet 2-ton truck with steel flat bed and 5-ton hoist, stake rack, in good mechanical condition; 1937 Dodge truck with 6'x7' steel dump bed.

PONY: Sorrel Shetland pony, 7 years old, well broke, gentle for children.

3075 BALES HAY — WHEAT STRAW

1400 bales 1st cutting alfalfa and clover mixed hay, conditioned, no rain.
650 bales 2nd cutting alfalfa & clover mixed hay.
550 bales timothy & alfalfa hay, no rain, good horse and pony hay.
475 bales wheat straw.

MISCELLANEOUS

Steel wheels for F-20 I.H.C.; truck frame suitable for wagon; old 2-M picker suitable for parts; 1/4 h.p. electric motor; 4-30 gal. oil drums; wagon tires; 3-7.10x15 nylon, 4-7.60x15 nylon, 1-7.60x15 rayon; old weed sprayer; tool stand; carpenter chest; hay rope & pulleys; heat lamps; cross cut saws; hand seed broadcaster; 4 oak house doors; 1 1/2 T. 5-20-20 fertilizer; window screens; electrical wiring & fence charger; sink; quantity of binder twine; 2 Star-35 bu. round hog feeders with cast iron bottoms; 1 Dane round hog feeder with cast iron bottom; 2 electric pressure hog waterers; many, many miscellaneous articles not mentioned.

AUCTIONEERS NOTE:—This is all good clean farm equipment, ready for the field. Plan to attend.

TERMS—CASH. Not responsible for accidents.

Lunch served by Emanuel Lutheran Ladies Aid.

MARLIN DOCTOR, Owner

ELLENBERGER BROS., AUCTIONEERS
Ft. Wayne phone 745-5512—Bluffton phone 824-2426.
CHAS. PATTEN, CLERK.

a matter of concern. It will take approximately 10 hours of rain falling at the rate of one-third inch per hour on unfrozen ground to replenish soil water. The probability that this will occur before April 1 is very good.

Frost seedings of Empire birds-foot trefoil in wheat that is to be grazed is a method of obtaining a stand for permanent pasture. Seed 5 pounds per acre of Empire trefoil seed that has been inoculated with birdsfoot trefoil inoculant. Trefoil should be the only legume seeded because clover or alfalfa will offer too much competition.

A good substitute for hay for beef cows is a mixture of 800 pounds of ground corn cobs and 200 pounds of Purdue supplement A. Cows will need 10-12 pounds per day. This provides the cows protein, vitamin and mineral requirements.

Brood sows should receive about one pound of protein supplement containing approximately 38 per cent protein each day. This recom-

mendation applies to both gestation and lactation. The supplement can be fed either in a complete mixed ration or separate from the grain.

Now is the time to treat cattle with rotenone to control grubs. Apply a 1 1/2 per cent dust where the jumps appear on the animal's back and then brush into the grub openings with a stiff brush. Rotenone sprays and washes are also recommended when temperatures are above freezing and drying conditions are favorable.

Warm sunny winter days often bring out those nuisance cluster flies. These flies overwinter as adults inside the inner walls and attic areas of homes. Their buzzing around windows and collection on sills and floor is most annoying. Household sprays or aerosols containing synergized pyrethrins are effective for quick knockdown and kill, but have no residual action. DDT, dieldrin and chlordane sprays applied in upstairs closets and attics control flies in those areas.

Corn Club Members At Purdue Jamboree

Leading junior five-acre corn club members from Adams county attended the junior corn growers jamboree at Purdue University Saturday. The single day program is one specifically intended to reward and to add to the enlightenment of juniors who have made outstanding achievements in crops work in their own county. This year a total of approximately 400 junior achievers heard talks on "Career Opportunities in the Life Sciences" from Dr. J. B. Peterson, head of the Department of agronomy, Purdue. Dr. Earl Butz, dean of the school of agriculture at Purdue, was the featured speaker at the noon banquet.

Recognition this year for top junior yields in the official state five-acre corn growing contest went to two attractive and talented young ladies. Recognized for her achievement as state champion was Miss Martha Kerkhoff, with a yield of 245 bushels per acre, was Miss Martha Kerkhoff, of Tippecanoe county. Miss Joyce Clodfelter, of Park county, was the state contour corn growing champion among both juniors and seniors with 215 bushels per acre. Both participated on the program to tell other corn club members present how it was done. Special entertainment for the program was provided by the Purdue variety band and the world famous Purdue University glee club.

Attending the event were Phil Wullman, R. 1, Berne; David Sommer, R. 1, Berne; Richard Schwartz, R. 1, Berne; Wilbur Kirchofer, R. 2, Berne, and Ernest J. Lesiuk, county extension agent.

The corn jamboree program is handled by the state 4-H club office and is made possible through sponsorship by the plant food department of the Indiana Farm Bureau Cooperative Association, Inc., and the Indiana crop improvement association, including the association's seed certification service.

Purple Pennings

4-H FASHION:

This month the 4-H girls clubs have been invited to tour the Fort Wayne finishing school and listen to a demonstration which will help them not only in their 4-H work but in becoming poised young ladies. Miss Bobbi Ray, director of the school, will demonstrate to them correct methods in walking, sitting and give them some fashion tips. The school's invitation was accepted because their philosophy is similar to what most mothers would say to their daughters. For instance, the girls are encouraged to appear as wholesome American teen-agers and not as movie starlets. The 4-H clubs will see the demonstration February 15 at 10 a.m.

CULLIGAN TOUR:

February 14 the women who

Report Gold Strike In South Carolina

SMYRNA, S.C. (UPI)—Residents of this tiny town in the South Carolina hill country today were hopeful, but wary, about a reported rich gold strike that sparked a "curiosity rush" into the area.

"There's been a good many times when folks insisted they found the real thing, but the big strike hasn't been found in 100 years of mining," said Mayor W. M. Faulkner Jr.

Canadian prospectors Frank Mills and Frank Cockburn, working for Natto Corp., of Toronto, claimed Monday they had found an "extremely rich" gold vein in an old mine near here. Mills said his discovery "has the potential to be one of the biggest gold mining ventures in the country."

Only hours after the announcement, cars began rolling into the area to view the mine shaft. By nightfall, Faulkner estimated that more than 100 cars, from as far as Tennessee and Virginia, had traveled through the town.

Located in northwestern South Carolina, Smyrna, with a population of 52, is near the textile cities of Rock Hill and Charlotte and Gastonia, N.C. A few miles to the northwest are the Revolutionary War battle-grounds of Kings Mountain and Cowpens and in the opposite direction, not far away, is the birthplace of Andrew Jackson.

Faulkner said the swarms of visitors largely were curiosity seekers, although he was approached Monday night "by a gentleman who's negotiating to buy part of my mother's land for mining purposes."

"I don't want to be too optimistic about this thing. Many times they do this just to create interest," he said.

State geologist Henry S. Johnson Jr., in Columbia, frankly was skeptical. "It sounds awfully wild to me," he said. Johnson said he had visited the Natto mine several times and described the operation as "small scale, speculative prospecting."

If you have something to sell or trade — use the Democrat's Want ads — they get BIG results.

have been attending the laundry series will tour the Decatur Culligan plant. Before the tour they will meet at 1 p.m. in the I&M building auditorium for a demonstration by John Seagrave of the Linn Grove Culligan company. After the demonstration on the principles involved with water softening, the women will be led on a tour of the Decatur plant by Clarence Ziner.

DETERGENTS:

Nearly all soil is acid; therefore, for cleaning power we need to use an alkali to neutralize the soil and exert cleaning power. This is the reason why we have unbuild and built soaps and unbuild and built detergents. The built items have more alkali added to them to increase their cleaning power and in the case of detergents the building aids in softening the water to a small degree.

Built soaps may be identified in stores with the label as being an "all purpose soap," a "heavy duty soap" or "laundry soap." It should be noted that these built soaps because of their extra alkalinity are hard on some colors and on silk or wool — plus being hard on your hands.

The soft water. Synthetic detergents may be used in either hard or soft water; however, in hard water a person should plan to use more detergent. The reason for the increased amount of detergent is because part will be used in softening the water and part will be used for washing away the soil.

Unbuilt soaps or synthetic detergents are neutral; therefore, their cleaning power is limited. For this reason, they are recommended only for fine laundry which is lightly soiled.

The high sudsing detergents may be used in a top loading automatic washer or in a conventional washer. The low sudsing are recommended for the front loading automatic washers.

SOFT DETERGENTS:

A new product which is being tested and widely discussed is the new "soft" detergents. Most people are aware that there is a good deal of national concern over the fact that some detergents have not been able to be broken down at the city water disposal plants. Therefore, many companies are spending time and money in detergent research. The current talk is about the biodegradable or "soft" detergents, which are quickly destroyed by bacteria in sewage plants.

This means the housewife will have to read the labels of the detergents she purchases as her "old stand-by" may change formulas and she may have to vary the amount of detergent which she measures into her washer.

For readers of this column who wish additional information on soaps and detergents a bulletin entitled "Detergents" is available from the county extension office—phone number 3-3000.

FABRIC CONDITIONERS:

The principal advantages in using a fabric conditioner are: The static electricity is minimized; wrinkling is reduced and ironing is made easier and softness is added to the fabric.

WATER SOFTENING:

Research in several universities has proved that water softening reduces the cost in laundry, dishwashing and cleaning supplies and increases the length of time that your linens will be in good condition.

It also has other plus values

such as making the laundry look whiter and the glassware sparkle. In purchasing packaged water softening products a few characteristics should be mentioned. First there are types — precipitating, which is alkaline and non-precipitating, which is neutral.

The precipitating groups are expensive, but because of their alkalinity, they are hard on colors, paint and linoleum and are damaging to silk or wool. Since the hardness element in the water is replaced by the scum or cloudiness when such a softener is used in washing, greyness may occur by this scum settling on the clothes. These softening agents are washing soda, borax and trisodium phosphate. They may be purchased under a variety of brand names. In washing greasy, heavily soiled clothing or linens where color would not matter, this type softener does a good cleaning job with either an all purpose soap or detergent.

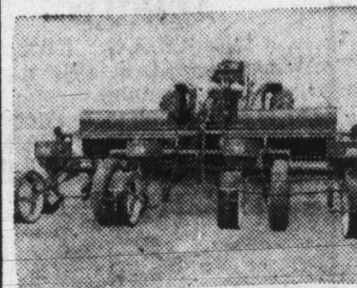
The precipitating softeners are not good for softening bath water or water that will be used in mopping or washing workwear.

The nonprecipitating or neutral products may be used in laundry, bathing, dishwashing or other household cleaning. They have the power to hold many iron or other compounds in solution, actually preventing rust stains. For some homes this quality makes them useful even when water is not hard. Since they are neither acid or alkali, they do not harm any washable fabric, human flesh or hair.

In laundering, if either type softening agent is used in the suds then it should also be used in the first rinse water. If this is not done enough of the hardness elements go over into the rinse so that the hard water greyness still results. Leaflets — "Soft Water from the Grocery Store" — "Water Softening for the Home" and "Iron Water Control for the Home" are available from the county extension office.

FARMRITE BAND SPRAYERS

2 and 4 row



Adaptable to any make planter.

FOR LOW COST GRASS AND WEED CONTROL IN CORN

SOLD BY BULMANN FARM SUPPLY CALL PREBLE 7-4233

Public Auction

As we have sold our farm and are moving to Ohio, we, the undersigned, will sell at Public Auction the following personal property—Located 5 miles east of Bluffton, Ind., on State Road No. 124 to the County Line (County Road No. 800 E), then 1 1/2 miles south; or 6 miles west of Copps Corner (Junction No. 27 & No. 124), then 1 1/2 miles south, on

Friday, February 14, 1964

SALE STARTING AT 11:00 A. M. PROMPT

4010 JOHN DEERE DIESEL — MASSEY FERGUSON TRACTOR — TRACTOR EQUIP.

1962 John Deere Diesel Model 4010 with many accessories, clean, and only 777 hours. 1963 John Deere semi-mounted 4-14" plow; 6-wheel weights; set of dual wheels. 1957 Massey Ferguson Model 50 gas tractor, completely overhauled for the sale, will sell in perfect condition.

Massey Ferguson 4-row front mounted cultivators for Model 50-65-85 tractors. 4-row 28" bean cultivators with 3-point hitch.

FARM IMPLEMENTS

11 ft. Dunham wheel disc; 1962 John Deere 12 ft. spring tooth harrow with 3-point hitch; 2 grader blades with 3-point hitch; Kill Bros. gravity bed on an electric running gear with 6-ply tires; M. M. tractor manure spreader; 3-point subsoiler; 3-point lift boom; 3-point manure loader; M. M. spike tooth harrow; New Idea automatic wire tie baler; New Idea stock shredder; Dunham double cultipacker; I.H.C. 7 ft. power mower; John Deere Model 490 corn planter; Ford 2-14" plow; Cross sheller, like new; New Idea side rake; rubber tired wagon & hay rake; Birch 4-section rotary hoe with 3-point; John Deere 10 ft. fertilizer lime spreader.

CHICKEN EQUIPMENT — AUGER HOPPER WAGONS — MIXER

960 — 14"x18" cages with Norther automatic feeders & egg belt; 140 ft. 2" spiral auger with motor; Oaks Model 8300 brush type egg washer, 3000 per hr. capacity; Eggomatic grader; Oaks washer & grader, 1500 per hr. capacity; egg baskets; Crow proportioner; 15 gal. electric water heater; 50 hanging chicken feeders; 4 roosts; 20 rollaway nests; 6, 8' feeders; starter & grower feeders; 2-wheeled feed hopper wagon with auger, P.T.O. drive; 3-point feed hopper with auger; 700 lb. feed mixer with 1/2 h.p. electric motor.

MISCELLANEOUS FARM ITEMS

John Deere 10' hammer mill; 46' endless belt; Bolens garden tiller; David Bradley garden tractor with snow blade; tire chains; 2-wheeled trailer; 175 bu. wheat straw; 36' extension ladder; 2 rubber tired wheelbarrows, one extra new tire; farm gates, assorted sizes; hog feeders; creep feeder; 4 rolls picket fence; used lumber; cedar corner posts; steel fence posts; 40 rod new 48' fence; extra large copper kettle; lawn sweep; fence charger; 6-volt battery charger; 3 yettler coulters; 5 ton hydraulic jack; screw jacks; grease gun filler; 12 good chicken crates; oil heating stove; many other items.

HOUSEHOLD GOODS

Norge refrigerator; kitchen gas range; Maytag washer and tubs; Singer electric sewing machine; dining room table; mahogany corner china cabinet, rounding front; 15 cu. ft. chest-type deep freeze; crib & mattress; buffet; record player; Encyclopedia set; radio; bedroom suite with springs & foam mattress; dining room suite with buffet, chairs and table pads, will serve 12; writing desk; end tables; floor lamps; rocker; 3-speed radio record player; recliner TV chair; gold occasional chair; dishes; cooking utensils; few Antique items; and many other items.

TERMS—CASH Not responsible for accidents. Lunch will be served.

Mr. & Mrs. Truman Gerber, owners
R. No. 4, Bluffton, Ind.

ELLENBERGER BROS., AUCTIONEERS
Bluffton phone 824-2426. Fort Wayne phone 745-5512.
FARMERS & MERCHANTS BANK, CLERKS.

Your Adams County Farm Bureau Co-op Says . . .

YOU'LL THINK YOU'RE SEEING DOOUBBLEE

And, actually, you are when you see (1.) the new bulk blending fertilizer plant and (2.) the new soil testing laboratory in Monroe. Now . . . you can save even more on your plant food needs at your Adams County Co-op these six ways:

- Buy bulk plant foods direct from your Adams County Co-op.
- Spread your own plant foods with your Adams County Co-op spreaders.
- Have your Adams County Co-op spread your fertilizer needs for you.
- Buy your straight goods — potash, phosphate, nitrogen — from your Adams County Co-op.

- Have your Adams County Co-op test your soil. A qualified man will test your soil and advise you of your needs. Your Adams County Co-op has soil test probes and bags to hold your soil samples and someone to advise and help you take your samples.
- Have your Adams County Co-op mix an analysis to match your soil tests. Have your plant foods custom mixed to match each field's needs.

Stop in today and inquire about the new bulk blending fertilizer plant and the new soil testing laboratory. See how your service can be doubled . . . and you'll save even more now on all your plant food needs.

ADAMS COUNTY FARM BUREAU CO-OP
MONROE, INDIANA



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"Weather-matic" deliveries give you the security of a constant, adequate fuel reserve.

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