

**GREENWOOD NEWS**

Grace Young, Reporter

The women of the Western New York District of the Reorganized Church of Jesus Christ met Saturday at Greenwood for an Institute. There were fifty present. They came from Buffalo, Rochester, Niagara Falls, N. Y., and Tonawanda and some guests from Niagara Falls, Canada. The theme was Fine Arts of Worship and How to Pray in Public. The 8 o'clock service was a Commitment Service. "This Thing I Will Do". Elder John Heddal from Ironton, Ohio, presided for this service.

Miss Ruby Tyler and Mrs. Mary Robbins were Sunday P. M. callers of Miss Sabrey Stephens.

Mrs. Irene Lane and Mrs. Harriett Hall of Friendship called on Mrs. Florence Brownell Sunday P. M.

Friends of Mrs. Reva McCaffery are sorry to hear of her illness and hope her stay in the hospital won't be for long.

Mrs. Ila Hoyt and Mrs. Lyla Hoyt and Mrs. Mabel Green called at the Bethesda Hospital Friday to see Nina Stephens.

Pearl Bassett's granddaughter and infant daughter, Mrs. Arlene Alexander called on her Tuesday P. M.

The women of the Reorganized Church of Jesus Christ are having a rummage sale Friday, October 11 in the church basement from 9:00 a. m. to 9:00 p. m.

Word has been received from Grace Young that she is spending three or four weeks with relatives in San Francisco, California.

James Feenaughty was home from his college in Morrisville, N. Y., over the week-end.

Mrs. Lee Wallace called on her mother, Mrs. Florence Brownell Sunday P. M. Mr. and Mrs. Wallace were on their way to call on their daughter and family, Mrs. Robert Dempsey of Rexville.

Mrs. Grace Wallace is spending some time in Andover with her son and family, Mr. and Mrs. Herman Wallace.

Mrs. Sally Bassett and Mr. and Mrs. Carol Bassett called on neighbors and friends at the Bethesda Hospital. They saw Mr. and Mrs. Clayton Ordway, Mrs. Nina Stephens, Mrs. Ernest Look and Mrs. Herbert Gray. And then they called at the St. James Mercy Hospital to see Clara Krusen.

Mrs. Bessie Wheeler was an overnight guest of Mr. and Mrs. Smith of Weston near Hammond-sport, Tuesday and Wednesday.

Our bank looks very nice. The work has been completed. It is faced with real brick and white siding. The added attraction are gas lights placed each side of the door.

Some of our adults are attending business education at Hornell. Could it be that we again may have adult classes in Greenwood?

The Goodwill Truck will pick up clothing, toys furniture, end tables, lamps, cribs that fold up and buggies which are collapsible, Friday, October 18th at Chaffee's Hardware.

Mr. and Mrs. Allen Bain of Popano, Florida spent last week-end at the home of Mr. and Mrs. John Harrison.

Mrs. James Murphy and daughter, Linda, attended the Foster-Murphy wedding at Smithport, Pa., Saturday.

The missionary meeting of the Baptist Church of Young Hickory met at the home of Bey, and Mrs. John Harrison Thursday. Luncheon was served at Noon.

Mr. and Mrs. Wallace Holt and family spent Sunday with Mr. and Mrs. Erwin Allen in honor of the first birthday of little Donnie.

Mr. and Mrs. Ethan Hallyer of California and Mrs. Frances Rogers of Elmira visited at the home of Rev. and Mrs. John Harrison and Mrs. Rose Harrison Monday. It had been fifty years since Mrs. Harrison had seen the Hillyers.

Miss Bonita Whitesell of Rexville has bought the beauty shop of Mrs. Christine Waters and is now operating in full capacity.

Pvt. David Tracy, son of Mr. and Mrs. Asel Tracy, has returned to Camp La Jeune, N. C., after a 20-day leave at his home. He will attend Marine Corps Service School.

The Ladies District Workshop held a meeting at the L.D.S. Church for an all day session. There were about forty people present.

Thomas Murray has moved from his farm into the former Scribner house which he purchased recently.

Mrs. Rose Harrison went Saturday to visit relatives in Binghamton.

**Microorganisms Find Eggs Hard To Invade**

Cornell University scientists now have a clearer idea how bacteria invade the interior parts of eggs, causing havoc once they are inside. But bacteria face one built-in barrier after another to accomplish a successful invasion.

The way an egg is made to resist bacteria is one of nature's marvelous engineering jobs, says Prof. Robert C. Baker and D. V. Vadehra of the poultry science department, N. Y. State College of Agriculture, Cornell.

Fortified with layers of protective shielding, the egg's inner shell membrane is a difficult barrier to overcome. An enzyme called lysozyme is present in this layer, killing the invading microbes, they said.

Knowing the defense mechanisms in the egg could lead to better preservation with regard to its ability to resist bacteria, they said. Prof. H. B. Naylor in the microbiology section of Cornell's Division of Biological Sciences, is cooperating in the project which is supported by the Public Health Service.

Investigations of the role various barriers play show that the outer membrane, a layer just inside the shell, is more vulnerable than the inner one, though it's heavier and thicker.

The shell has thousands of tiny openings large enough to allow bacteria to "walk in." But these pores are sealed off by a coating material called cuticle which is deposited on the egg just before it is laid.

When an egg is laid, the temperature drops rapidly from 107 degrees Fahrenheit to that of the atmosphere. During this cooling process, a tremendous contraction takes place. "If the coating material did not plug the holes, bacteria would be sucked into the egg, Vadehra said.

Cuticle protection, however, is not permanent and other barriers are called on for protection. The Cornell researchers found that eggs with cracked shells will resist bacterial attacks under usual handling and storage conditions as long as the two membranes are intact.

The egg white plays a part, too, in the fight against bacteria, but the yolk is defenseless. Since eggs do spoil, the researchers hope to find out just how microbes eventually get through all these barriers. They are using radioactive materials to trace the mode of invasion.

**Experimental Machine To Free Stones From Fields Being Tested**

An experimental machine designed to pick and crush stones from fields is in early stages of development at Cornell University.

The device, if developed into a complete unit, may eliminate the stone problem that plagues many farmers, particularly potato growers.

Raymond W. Hauk, a graduate student working with Prof. Wesley W. Gunkel, agricultural engineer, N. Y. State College of Agriculture, Cornell, is tackling the problem with an experimental device he has built.

The main part of the device is a unit designed to separate stones from soil. It consists of a number of rotating shafts with metal paddles. Paddles are arranged on the shafts in such a way that they form a sort of rough rotating "sieve."

Stone-laden soil is "plowed" with a blade in front and as the soil moves over the "sieve," the rotating paddles retain stones while letting the soil fall through.

"Any stones larger than the size of a golf ball can be separated in this way," says Hauk. The paddles also move the stones to another section of the device where they can be crushed.

"Digging up the soil is no problem, and we are looking into various types of stone crushers already in use at stone quarries," he says.

With a stone-crushing unit installed, a full-scale stone picker may have to be made into a self-propelled unit. Without a crusher, it can be made into a smaller unit without its own power.

Farmers, particularly potato growers, have problems with pesky stones during harvest season. Stones often damage the harvester and potatoes or slow down the entire operation. Besides, they cause jamming and excessive wear of various implements.

Despite all these disadvantages, stones are not harmful to the soil itself, Hauk says. For one thing, stones may play a part in conserving soil moisture and help raise soil temperature. They also reduce the chances of soil erosion and soil compaction.

With these advantages in mind, Hauk is trying to put the stones back on the soil after crushing them.

**Cornell Publication Tells How To Choose Cleaning Substances**

Today's homemaker is confronted by an increasing number of advertising claims and scientific terms when she attempts to select home cleaning products that will best fit her needs.

The purpose of a new Cooperative Extension bulletin "What's in Home Cleaning Products and Why?" is to help the consumer "understand something about the ingredients in home cleaning products and consider how these ingredients compare in performance and safety."

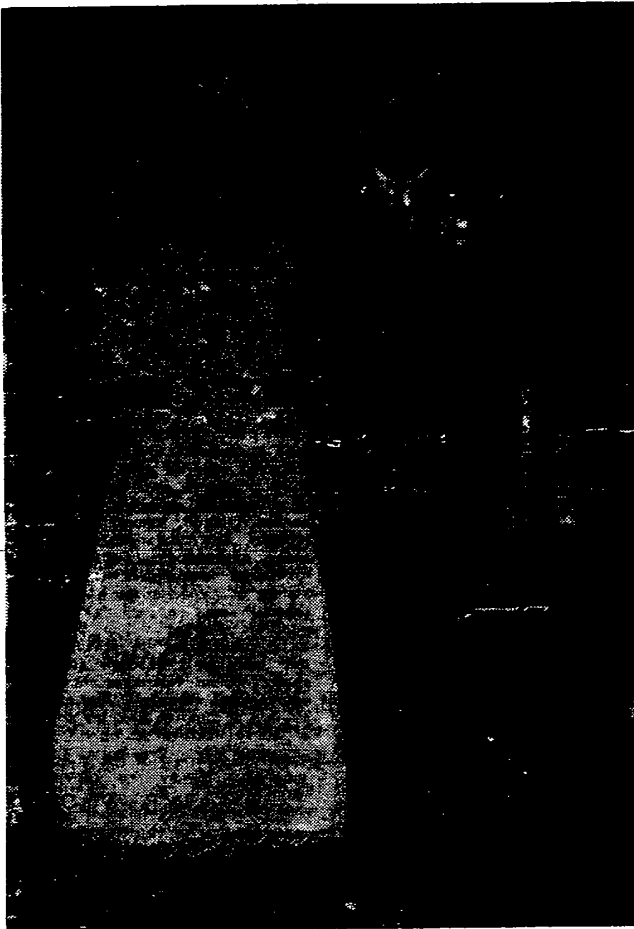
In this publication, Prof. Janice Woodard of the department of household economics and management, the N. Y. State College of Home Economics at Cornell University, discusses common cleaning agents such as alkalis, acids, detergents, abrasives, bleaches, sanitizers, and spirit solvents.

Each substance is examined according to its benefits, potential harmfulness, and importance in cleaning products. Information about these agents is intended to help consumers interpret the fine print on product labels and estimate how they will perform at home.

According to Prof. Woodard, "Most cleaning products used in homes today are dangerous only when misused. The most frequent misuse is accidental swallowing by curious children."

She cautions that the area under the kitchen sink, which is readily accessible to youngsters, is the poorest place to store household cleaners. Never transfer them into soft drink bottles or other containers that may seem harmless to children, she warns.

Free, single copies of this publication (No. 1213) are available to New York State residents by writing: Mailing Room, Cornell University, Research Park, Ithaca, N. Y. 14850.



Mr. and Mrs. William J. Wahl

**Miss Leah Lou Hunt and William J. Wahl Wed**

St. John of the Cross Church in Whitesville was the setting Saturday, September 21, 1968 for the marriage of Miss Leah Lou Hunt and William Joseph Wahl.

The bride is the daughter of Mr. and Mrs. Leon A. Hunt of Whitesville RFD 1. The bridegroom is the son of Mr. and Mrs. William S. Wahl of Andover, RFD 1.

Vases of yellow pompons, Chrysanthemums and white asters decorated the altar for the double-ring ceremony performed during the Nuptial Mass by the Rev. Joseph Penkaul. Wedding music was rendered by the organist, Miss Mary Daley of Whitesville.

The bride given in marriage by her father, selected a floor-length, cage gown of white lace over taffeta fashioned with elbow-length, bell sleeves and a portrait neckline. Her double, illusion veil was caught to a headpiece accented with pearls and sequins. She carried a cascade bouquet of white carnations and ivy centered with an orchid.

Miss Lois Hunt of Whitesville, was maid-of-honor for her sister. Bridesmaids were the Misses Marie Wahl of Andover, sister of the bridegroom, and Mary Ann Billings of Whitesville RFD 1, cousin of the bride.

Timothy Wahl of Andover RFD 1, brother of the bridegroom, was best man. Ushers were James E.

Hunt of Whitesville RFD 1, and Gary M. Hunt of Whitesville RFD 1.

The maid-of-honor was attired in a floor-length gown of yellow chiffon over taffeta styled with an Empire waistline accented with daisy trim. She wore a yellow bow headpiece decorated with small flowers and carried a cascade of blue button pompons and ivy centered with yellow mums.

Miss Billings wore a blue chiffon over taffeta gown with an Empire waistline and A-line skirt. Miss Wahl wore an identical yellow chiffon gown. They both wore Dior bow headpieces and carried cascades of yellow pompons and ivy.

Pamela Billings of Whitesville RFD 1 was flower girl in a blue silk dress trimmed with white lace. She wore a matching Dior bow and carried a colonial bouquet.

A reception was held for about 150 guests at the Hallsport Grange Hall. Guests were present from Syracuse, Andover, Whitesville, Binghamton and Lancaster.

The bride is a 1968 graduate of Whitesville Central School and the bridegroom graduated in 1965 from Andover Central School. A 1967 graduate of Morrisville State College he is self-employed as a dairy farmer. The couple will reside in Elm Valley, Andover, RFD 1.

**SAVE A LIFE  
CANCER FACTS**  
for free booklet write  
**AMERICAN CANCER SOCIETY**  
1010 JAMES ST.  
SYRACUSE, N. Y. 13208

**Complete Service  
For Your Car**

**Bring Your Car  
Troubles To Us**

**CENTER STREET GARAGE**  
George Mings  
Dial 478-3185