

YOUR Gate City Journal's



New Processes Brighten Wool

Wool is being given a chance for brighter and more lustrous colors through development by USDA of new dye-resistant processes—making decorative patterns on fabrics by treating parts so they resist dyeing.

Traditional treatments use waxes or gums for temporary "resists." Another way is to make a pattern by means of fibers that respond differently to the dye used. Wool accepts certain dyes readily and can be blended with other fibers like cotton or synthetics that dye differently.

Wool can also be chemically treated to decrease its affinity for dyes. Researchers at the ARS Western Utilization Research and Development Division, Albany, Calif., have been studying effects of many reagents on the resistance of wool to degradation by acids and alkalis.

The isocyanates—used in making foams and plastics—seem especially promising. Treatment with isocyanates also makes the wool highly resistant to the dyes that are normally used to color untreated wool. Commercial interest in the process is growing.

Program to Develop Better Shade Trees

New controlled breeding programs being carried out in nurseries and botanical gardens throughout the country promise to produce more adaptable trees for the future.

One of the products of such a planned tree breeding program at the National Arboretum, for instance, is a narrow, pyramidal hybrid of red and silver maple. Scientists hope that this will carry the good qualities of both the parent stock.

Foreign imports, selections from botanical collections in this country, chance seedlings and sports form the basis for much of the shade tree work now being done.

A man usually can do more than he thinks he can, but he usually does less than he thinks he does.

For best results use the Journal Classified Ads.



4-H CLUB ACTIVITIES

By County Extension Agents

Health Round-Up Held

Nearly 30 members of 4-H health clubs were given a complete check-up this week in selecting winners of the annual 4-H county health round-up.

Dr. L. H. Emmett, Ontario, assisted by Mrs. Edna Blaylock, Malheur county public health nurse, went over the contestants thoroughly to select the high scoring individuals in this event.

Club members competing were those who had previously been selected as outstanding individuals in their respective clubs and were thus eligible to represent their groups in the county contest.

The boy and girl selected as winners of this county contest will be awarded scholarships to 4-H club summer school at Oregon state college. These scholarships are being presented by the Malheur county Tuberculosis and Health association.

Special Breed Awards

According to information received recently, registered heifer calves will again be presented for outstanding achievement in the 4-H dairy project.

Chester Clark, president of the Malheur jersey cattle club, and Joe Payne, Jr., president of the guernsey breeders association, have announced that each of these organizations will award a purebred calf of their particular breed to some worthy 4-H club member. This will be the eighth year that the jersey club has made this award and the third year that the newly-organized guernsey club has made this presentation.

The holstein breeders make an award each year, alternating between a 4-H member and an FFA member. This year it will go to some FFA boy.

4-H members who want to compete for the jersey and guernsey

Store Care of Eggs Found Inadequate

Only 38 percent of the retail stores in Oregon completely refrigerate the eggs offered to the public. This observation was made by Kenneth E. North and Ernest O. Mikesell, Oregon Department of Agriculture, in a survey of 446 retail markets.

They found further that 27 percent had refrigeration in the display case only, while a little over four percent of the stores refrigerated their eggs only in their holding room before putting them out in the store. Some 30.5 percent of the stores surveyed did not have any refrigeration whatever for the eggs.

calves should get their applications in right away. You may send your application to the county agent's office in Ontario and we will forward it to the officers of the proper breed association.

Spring Jersey Show

Be sure to visit the spring jersey show in Nyssa this Saturday. There will be some excellent animals on display, both junior and adult exhibits. You 4-H members with jerseys for your project will want to be sure to bring your animals to the show. It is good experience and there are some very worthwhile awards.

Junior Leaders to Visit

We just received a letter from Elisabeth McEntire, Astoria, saying that the 4-H junior leaders of Clatsop county would like to visit Malheur county sometime in July.

The Malheur junior leaders are inviting this group to come as their guests and it is planned that this may develop into an exchange program. Our type of farming is much different from that in Clatsop county and the exchange visits would be very interesting to both groups.

Here and There

Nearly 90 4-H club members, leaders and parents from the Vale school went through the Payette Cooperative Creamery last week and finished up with a picnic in the Payette park.

Films on clothing techniques and processes were shown to Ontario 4-H clothing clubs last week. These films were obtained by Mrs. Patty Conger.

A film strip on fitting and showing dairy animals was shown and discussed at the last meeting of the Hyline Livestock club.

4-H Club Calendar

May 23—County health round-up at Vale.

May 25—Spring jersey show at Nyssa.

May 27—Junior leader radio program—KSRV, 7:30 p.m.

May 28—Livestock judging tour, Nyssa and Ontario.

May 29—Livestock judging tour, Vale and Willowcreek.

June 4-7—4-H spring show at Ontario.

June 11-21—4-H summer school at Corvallis.

USDA Scientists Classify Insects

USDA scientists identified about half a million insects last year for people of varied interests—farmers, gardeners, agricultural workers, students, industrial researchers and many others. Specimens were sent in many ways—even taped to letters.

A total of 86,055 species were classified during 1956. The requests were handled and the identifications usually made by a staff of 20 under ARS entomologist, P. W. Oman. They do their work in laboratories at the Smithsonian Institution in Washington, D.C. That institution retains the insect collection under agreement with USDA.

Reports to foreign agencies and individuals totaled 6,101 last year. States and insular possessions obtained 36,055 identifications, the largest number. That included the spotted alfalfa aphid, new to 16 states in 1956. ARS regulatory divisions had 16,517 species classifications, including the khapra beetle collected in a survey with the Agricultural Marketing Service and the states.

Other federal agencies submitted 5,049 species, entomologists, 6,230 species and the American individuals, generally 16,734 insects.

Nu Acres News

Farmerettes Club

A picnic dinner was held at the Paul Thompson home honoring Mothers Day and a visiting uncle and aunt, Mr. and Mrs. Alfred Lanfear of Wichita, Kansas. Others present were Mr. and Mrs. Alvie Lanfear, Sr. Mr. and Mrs. Floyd Ames and family, Mr. and Mrs. Jim Bunt and family, Mr. and Mrs. Alvie Lanfear, Jr. and family, all of Caldwell, Mr. and Mrs. Clinton Haddock and family of Nampa and Mr. and Mrs. Joe Beck and family of Weiser.

Mr. and Mrs. Tom Nielsen returned from California Sunday. Mr. and Mrs. Charles Daudt and girls visited with Mrs. Paul Daudt of Payette Saturday evening.

Fern Graves of Oregon, Mr. and Mrs. Jim Buttram and Mr. and Mrs. C. W. Robards of Fruitland were callers at the James E. Buttram home Mothers Day.

Mrs. A. P. Chesley has been ill with the flu the past week.

Mr. and Mrs. Charles Daudt and girls visited with Mr. and Mrs. Bill Kohl of Nyssa Tuesday evening.

Mrs. James E. Buttram received Mother's Day wishes by a telephone call from her son and wife, Mr. and Mrs. Bob Buttram of San Francisco Sunday evening.

Wayne Mason of Nyssa was a dinner guest of Mr. and Mrs. Charles Daudt Mothers Day. Mr. Mason is Linda Lees grandfather.

Opal Levit of Portland has been visiting at the home of W. D. Unwin. They all visited in Vale Sunday.

Mrs. Charles Daudt, Mrs. A. P. Chesney, Mrs. George Pulsipher and Mrs. Henry Conner met at the home of Mrs. Omar Betts Monday to plan and make the year books for the Farmerette club.

Mrs. Jay Conner and Mrs. Henry Conner attended the wedding shower for Betty Reimers at the home of Mrs. Henry Becker of Fruitland.

Marylyn Betts, daughter of Mr. and Mrs. Omar Betts went to Boise May 11 with the patrol kids of Fruitland. They visited the capitol building, Statesman and had a picnic at Julia Davis park. They were chaperoned by Mr.

Farm and Barn News and Views

By LeRoy Pulliam

During this busy season of the year, a farmer wonders (if he has time) just how many people he is supposed to be. This brings to mind an interesting little item.

WHAT IS A FARMER?
An engineer-blacksmith-inventor who keeps \$15,000 worth of intricate farm and home machinery in working order.

A meteorologist who assembles weather reports, signs and omens with hoped-for accuracy to assure his family of a livelihood.

A chemist who knows the ingredients with which to feed his soil, kill the bugs, dip the sheep and clean the stable.

A lumberjack who's a foreman, sawyer and carpenter all in one.

A veterinarian who sits up all night nursing a bunch of sick pigs, attending a cow, cradling a sick horse's head, spoon feeding young turkeys.

A financier who figures out for Uncle Sam the tax he's going to pay on chicks which aren't hatched, corn that's still seed and wheat still in the field.

A livestock market expert who knows exactly when to sell what and to whom.

A jack-of-all trades and master-of-all, too.

And a man who not only feeds his own family, his own nation, but over half the world...

Even with these many and varied duties of a farmer, we wonder as we look upon the lush green fields and contemplate the promise of this season, if this is not the most rewarding vocation after all.

Court Cases . . .

May 11—David L. Ballantyne, failure to dim headlights, \$5.50; Ramon L. Mancias, failure to stop at stop sign, \$5.50; Kenneth L. Fenn, no operator's license, \$5.50; Consuelo Zuniga, no operator's license, \$5.50; John C. Foster, failure to stop at sign, \$5.50; James H. Millard, void foreign license, \$5.50, suspended; Alan D. Haney, failure to stop at sign, \$5.50.

Turney and Mrs. Charles Tish and her mother.

Mrs. Henry Conner attended the district WCTU institute Tuesday at the Brethren church in Fruitland.

Around Arcadia

Mrs. George Moeller
Dial 2733

Mr. and Mrs. Marvin Jensen of Boise spent the week end in the Otis Bullard home and Mr. and Mrs. Lester Beece and family of Nu Acres were Saturday afternoon visitors.

Mr. and Mrs. Richard Feathers have moved to the Ernest Stephenson farm where Mr. Feathers will be employed.

Mr. and Mrs. Clyde Bowers and Bob accompanied Mr. and Mrs. Charlie Bowers and Mr. and Mrs. Charlie Chapin and Joyce Bowers, Dewey Olund and his mother of Vale to Mountain Home Air base last Saturday where they attended Armed Forces day events.

Mrs. Clyde Bowers and Mrs. Dick Carn were hostesses at a miscellaneous shower for Miss Virginia Carn May 16 at the home of Mrs. Clyde Bowers with 18 women attending.

Lyla Houston and Nell Bowers put on a skit. Miss Carn was the recipient of many gifts. She will

CARD OF THANKS

I would like to thank Dr. Maulding, Dr. Morgan and the nurses for the wonderful care and attention they gave me while I was in the hospital during my recent surgery. Also the Eagles lodge and everyone else who made it a little easier.—William Hipp.

be married in June to Allen Baltz of Jordan Valley.

Mr. and Mrs. Otis Bullard and Mr. and Mrs. John Zittercob visited Sunday evening with Mr. and Mrs. Theo Matherly near Weiser. Kory Bookweg of Apple Valley spent the week end in the George Moeller home.

The Arcadia club will meet May 24 at the home of Mrs. Otis Bullard. New officers will be installed.

Mrs. Fred Schilling was hostess Friday evening at a pink and blue shower for Mrs. Hank Shannon. About 20 guests were present. She received many nice gifts.

Mr. and Mrs. U. H. Neiger and daughter were dinner guests Sunday of Mr. and Mrs. George Coleman.

For best results use the Journal Classified Ads.

BALE WIRE

—and—

TWINE SALE

JUNIPER TWINE

1 to 20 Bales . . \$7.85 Each
20 to 50 Bales . . \$7.70 Each
50 or More . . . \$7.55 Each

No. 6500 BALE WIRE
\$11.95 Per Box

John Deere Wire . . \$11.75

HAY SALT, 100 Lbs. . \$1.45

Adrian Feed Co.

—Phones—

Nyssa 2488

Parma 4-2471

WEED BURNERS FOR RENT TANK SALES—RENTALS—LEASES

"Your Servant Beyond the Gas Mains"

IDEAL GAS & APPLIANCE

Phones — Nyssa 2214 — Weiser 369-W

Now's The Time!

—for—

AQUA AMMONIA

—or—

LIQUID AMMONIUM PHOSPHATE

IDEAL FOR
APPLICATION TO CORN GROUND

SIDE DRESSING ON
BEETS—ONIONS

PROMPT SERVICE

—CALL—

Valley Wholesale

ONTARIO—PHONE 470-R

—or—

Hollingsworths' Inc. — Nyssa — Phone 2251

Enroll NOW for
Summer School

at

LINK'S

School of Business

BOISE, IDAHO

Day School or

Night School

Opening Dates—

Monday, June 3 and

Monday, June 10 or

STUDENTS MAY ENTER

ANY DAY

New Classes to be organized in all Commercial Subjects.

LINK'S is approved for Veteran Training.

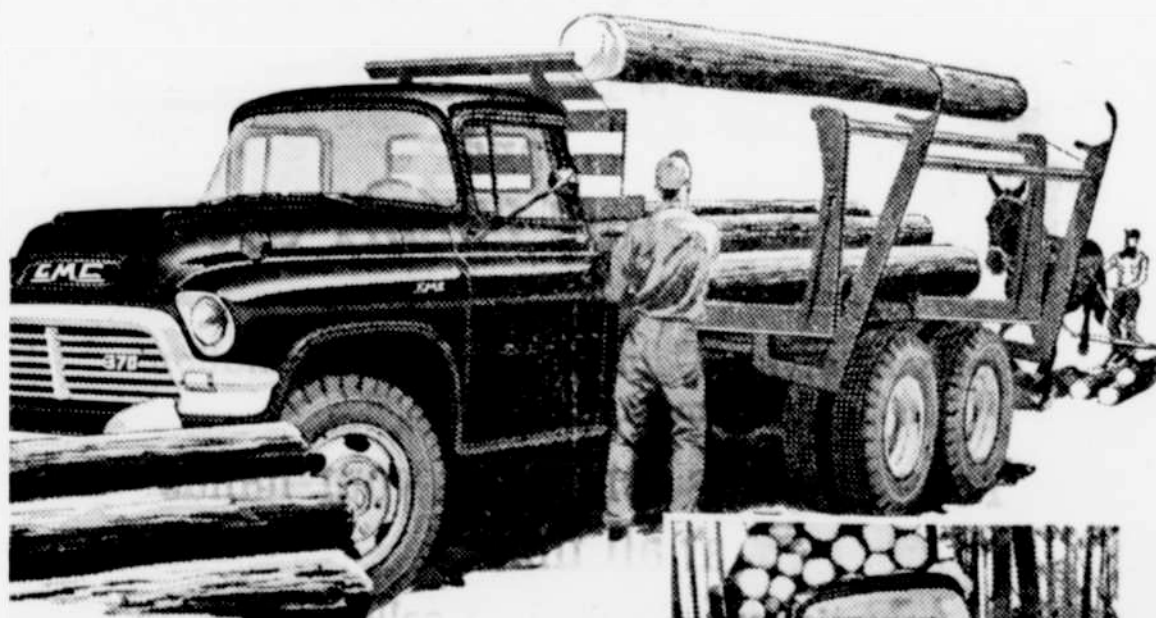
Summer Discounts available on Scholarship, Course or Term Registrations.

Call, Phone or Write For Full Information.

13th & Main Dial 3-8041

Got a job for this giant killer?

Here's proof of the reserve strength in GMC's 370
that pays off in any operation.



DEEP in the pine woods, this 2½-ton GMC, with locally added trailing axle, wades into a pile of forest giants, using its power take-off to flip 1,000-pound logs onto its back. In ten minutes it has a staggering load—and practically no road to haul it over.

You may never need to subject your trucks to such grueling service, but experience like this is your assurance of stamina and reserve strength far beyond normal requirements.

And the GMC 370 can be yours for hundreds of dollars less than comparable competitive trucks. Just check with your GMC dealer.

Illustrated:
GMC 370 rated 19,500 GVW—22,000 with optional H.D. front axle. 206-hp V8 or 140-hp Six.



HUB-DEEP RUTS, soft ground, down and up ravines, it totes a Herculean payload day in and day out in the timberlands of North Carolina. Five trips a day, six days a week the year around—and it stays a stranger to the repair shop!

GMC MONEY-MAKERS

From 1/2-ton to 45 tons. Gasoline and Diesel

See your authorized GMC dealer