

# THE SEMI-WEEKLY NEWS

Issued Mondays and Thursdays  
and Contains All the Cream of  
the Daily and Saturday News.

## MANY ANIMALS SCATTER SEEDS

Surprising and Useful Object  
Lessons Brought Out by  
Nature Study.

### WHAT THE BIRDS ARE DOING.

Widespread Ignorance of Men is to  
Blame for Many Animal and  
Vegetable Pests.

The practical value of a knowledge of nature study was strikingly brought out in Prof. Cummings' class yesterday at the U. of U., when it was learned from the testimony of students that three great causes with which we are now afflicted in this state were purposely brought here by well-meaning but mistaken persons who know not nature. These pests are: the sparrow, imported as a supposed insect killer; the wild burdock, imported as a medicine; and the white clover, imported as a hay or fodder. Animal and plant importers ought to know what they are doing before they act.

### BIRDS AS SEED CARRIERS.

The seeds that float on the surface of inland ponds adhere to the feet and feathers of the wild ducks swimming here, and when these fowls fly to other ponds perhaps far distant they carry the seeds. The seeds will sink when the covering breaks, and will lodge in the mud, to grow again. But here the herons, cranes, and snipes feed freely, while the swallows and martins, the robins and thrushes, come in early summer, and, of course, many other birds come to the ponds to drink and bathe. As they wade in the mud it adheres, mixed with seeds, to their feet, and again the seeds may be carried away to grow in other places. Darwin produced from a tiny seed of pond mud 37 plants—all from the seeds that had accumulated in the mud of the pond. Kerner gives a list of 31 species of pond side plants whose seeds he found in the mud and taken from the beaks, feet, and feathers of swallows, snipe, wading birds, and ducks—species of plants now found all over the world, and which start up quite unexpectedly at places where irrigating birds have roosted and drunk. After rainstorms, too, the seeds of land plants get mixed with the mud and adhere to the feet of birds and mammals, and many of the weedsy plants are thus spread.

Wild cherries (chokecherries) are distributed by the birds which eat them whole and then throw up from the crop the undigested stone. The robin, thrush, catbird and crow feed upon cherries.

### WHAT THE CROWS DO.

Many other berries, pokeweed, poison ivy, Virginia creeper, sumach, red cedar, black alder, bayberry, barberry and wild dog rose, are so carried. Barrow found that from a typical crowdrost one pound of the average deposit contained the following number of seeds: poison ivy, 1,041; pokeweed, 341; other sumachs, 271; red cedar, 251; dogwood, 55; sour gum, 5—a total of 474 seeds from a fair sample of surface earth from a place frequented only in the nighttime by these birds. This roost of 15 acres would furnish seed enough to grow 1,500 acres as thickly as wheat is sown.

### OTHER ANIMALS HELP.

Sheep are great carriers of the seeds of plants. The little white and blue flowers that bloom early in spring over all our hills and mountains (forget-me-nots) have roots of small spines on each seed, and the plants grow from one to three feet high, just high enough to be caught in the wool of the sheep, the manes of the horses, the tails of cows and dogs. High weeds do not bear these burrs, for the animals do not touch them. And, further, those plants that are not edible to animals seem to seek neighbors that are, and to grow among them. Hence these seeds are carried by the sheep, the goat, the prairie dog, the chipmunk, in carrying away the edible nuts. The burdock, the burr, the marigold, the crowfoot, or buttercup, beggar ticks, clover, etc., are almost universally dispersed. Many seeds, moreover, are covered with a coating like shagreen that prevents their being digested when eaten by the animal.

### MISTAKEN FARMERS.

Two farmers who lived in the Tenth ward of this city brought in for cultivation two plants that now as weeds have overrun almost the entire state. The white clover, which was mistakenly supposed to be a good kind of fodder, and burdock, which was supposed to have some valuable medicinal properties. Other persons prominent in this state brought in the English sparrow to eat fruit worms, but this tribe of birds live mostly on grain.

The department of agriculture has issued a volume on seeds—a book giving the facts about purity of seeds for planting, and it will pay every farmer to get a copy of it in order to select only the pure and unadulterated seeds. Certain seeds are self distributors. Pods bearing seeds often burst open, and scatter their seeds, as the balsam poplar, the squirting cucumber, which bursts open and sends the seeds several yards, other plants carry tall trees and their mothers don't know it if you give better opportunities to the wind to carry their seeds, the mistletoe develops a sticky seed and the birds carry them from tree to tree; the wild rose seed resembles a cherry and is carried off by birds which presently drop them.

### SEED BARRIERS.

Mountains, oceans, deserts, climates, may form barriers which will prevent the dispersion of plants, so that each zone has after all its characteristic vegetation. But the peach and wheat, natives of Asia, and the tomato, other plants native of America, now grow in nearly all temperate climatic regions.

### A HAPPY MOTHER.

Will see that her baby is properly cared for—to do this a good purgative is necessary. Many babies suffer from worms and their mothers don't know it if you give better opportunities to the wind to carry their seeds, the mistletoe develops a sticky seed and the birds carry them from tree to tree; the wild rose seed resembles a cherry and is carried off by birds which presently drop them.

### WOMEN OF WOOD-CRAFT EXCURSION

To Park City June 24th.

Train leave Salt Lake via D. & R. G. 8:15 a. m. Returning leaves Park City 2:30 p. m. and 8:30 p. m. Fare \$1.50 for the round trip. Everybody invited.

### EAGLES DAY.

Lagoon Thursday, June 21. Trains every hour.

The Lake Shore road at Calder's delights the little folk.

### SERIES OF LECTURES.

To be Delivered at University by Dr. Benjamin Andrews.

In the assembly room of the University of Utah, Dr. E. Benjamin Andrews will deliver the first of his series of lectures before the summer school of that institution, beginning at 8 o'clock. The subject of the lecture will be "Teachers Self-culture." In the evening the gentleman will speak on "Growth and Grind in Teaching" in a meeting to be held at Barratt Hall, commencing at 8:30.

The assembly hall on the Temple block will be the scene of Dr. Andrews' last lecture, on the "Problems of Greater America," Sunday evening at 8:30. These lectures are free, and a cordial invitation is extended to the public to attend.

Dr. Andrews is an eminent educator, and is at the head of the Nebraska university. Formerly president of Brown university, Chicago, and went out of that institution because of his pronounced views in favor of silver. He was at one time at the head of the Chicago public schools. He is distinguished as a writer on educational subjects.

Nowhere in the world can you see such handsome men and women as are to be met in the United States. They all use Hollister's Rocky Mountain Tea. 25 cents. Tea for Tablets. Z. C. M. I. Drug Dept., 112-114 Main St.

### ELKS GETTING READY.

Uniforms Ordered and They May Take Juvenile Band to Denver.

Secy Raybould of Salt Lake B. P. O. E. 85, announced this morning that nearly all the uniforms have been ordered for those who propose to attend the grand lodge meeting at Denver next month.

The various committees appointed to work out the details in preparation for this big gathering are working overtime to get things in shape for the event, and it goes without saying that the local lodge will be heard from at the big convention.

It has already been announced that "Elks" is going after the band prize and will come mighty close to carrying it. Now, that happy individual Tom Pitt proposes to take another band along, and if satisfactory arrangements can be made, the Denver citizens will see and hear something new in the juvenile band. Mr. Pitt is doing everything in his power to arrange for the juvenile band to accompany the excursion to Colorado metropolis, and present indications are that the youthful musicians will go.

### WAGNER PROGRAM.

That is What Prof. McClellan Will Play Tomorrow Afternoon.

Prof. McClellan is doing much in the community to create a liking for Wagnerian music which he is playing very extensively of late at his organ recitals in the tabernacle. The program tomorrow afternoon, beginning at 5:30, will be wholly Wagnerian. The numbers are as follows:

March from "Die Meistersinger," Wagner  
A. Walter's "Die Meistersinger," Wagner  
B. Shepherd's Lay from "Tannhauser," Wagner  
C. Bridal Chorus from "Lohengrin," Wagner  
"Love Death and the Maiden," Wagner  
"Isolde," Wagner

### CHURCH NOTICES.

The quarterly conference of the Lesser priesthood of the Salt Lake stake will be held in the Sixteenth ward meetinghouse at 7:30 p. m., Monday, June 25, 1906.

NEPHI L. MORRIS,  
GEORGE R. EMERY,  
EDWARD T. ASHTON,  
Stake Presidency.

The High Priests' meeting of the Salt Lake stake will meet in room 21 of the Brigham Young Memorial building at 10 a. m., Sunday, June 24, 1906.

WILLIAM ASPER,  
WILLIAM B. FRAGER,  
WILLIAM R. DOUGALL.

The Ensign stake will meet in quarterly conference Sunday next, the 24th, at 10 a. m. Sessions at 10:30 a. m. at the Assembly hall, and 2 p. m. at the Tabernacle. Special music will be furnished at the morning session by the Piper-Whitney-Ensign-Spencer quartet, by H. S. Ensign, soloist, and by select ladies' trio from the Eleventh ward choir.

RICHARD W. YOUNG,  
JOSEPH S. WELLS,  
JOHN M. KNIGHT.

### TEMPLE NOTICES.

The Salt Lake temple will close Friday evening, June 23 and reopen Tuesday, Aug. 7, 1906.

JOSEPH F. SMITH,  
President.

The St. George temple will close its doors on Friday, June 23, and will not reopen again until Tuesday, Aug. 23, 1906.

DAVID H. CANON,  
President.

### A MIRACULOUS CURE.

The following statement by H. M. Adams and wife, Henrietta, Pa., will interest parents and others: "A miraculous cure has taken place in our home. Our child had eczema five years and was pronounced incurable. When we read about Electric Bitters, and concluded to try it. Before the second bottle was all taken we noticed a change for the better, and after taking seven bottles he was completely cured." It's the up-to-date medicine and medicine bottles tonic. Guaranteed. 50c and \$1.00 at Z. C. M. I. Drug store, 112-114 So. Main St.

Dr. Broadbent, Dentist,  
500-501 Scott building, 165 Main.

On the tables of all first class cafes and homes—Vienna Bakery Bread.

### WALLPAPER.

Paints, Mouldings, burlaps, etc., at lowest prices.

GEO. W. EBERT & CO.

### SALT LAKE PHOTO SUPPLY CO.

Developing, Finishing, Main and 2nd Sts.

### BUY A MODERN!

The Modern Fountain Pens made by A. W. Sherman & Co. are self-filling or Middle Joint. We will have a specialist in attendance for 10 days, to explain the merits of these pens, and to receive in exchange on account of a new pen, old fountain pens of any make.

### DESERT NEWS BOOK STORE.

6 Main Street.

### PARK CITY AND RETURN \$150

Via D. & R. G. Sunday, June 24.

Train leaves Salt Lake 8:15 a. m. Returning leaves Park City 2:30 p. m. and 8:30 p. m. Fare \$1.50 for the round trip. Everybody invited.

### DR. J. BOYD GORDON, Dentist, 219 S. Main

"If a man does not make new acquaintances as he passes through life he will soon find himself left alone. A man must keep his friendship in constant repair."—News wants ads. have introduced more people to each other in this city than have met through any other means.

### BEFORE JUDGE DIEHL.

Principal Van Cott Adjudged Guilty And Fined For Assault.

The case of the city vs. Martin Van Cott, principal of the Waterloo school, charged with assault and battery upon the person of a pupil named Duane S. Walker, which has been pending for several days, came to a conclusion so far as the city court is concerned, this morning when Judge C. B. Diehl announced his decision in the case which he had under advisement.

Judge Diehl did not make any extended remarks on the testimony, but adjudged Mr. Van Cott guilty as charged and imposed a fine of \$20. Mr. Van Cott was represented by his attorney, Ray Van Cott, who immediately gave notice of appeal to the district court.

The defendant was then released upon \$100 bail, on recognizance pending the filing of the notice of appeal. The accused believes that he was justified in doing what he did to the Walker boy, and thinks he will be vindicated in the higher court.

Mothers, send the children to Calder's. We'll take care of them.

### MRS. HOOPER THE EXPERT.

From A. A. Waterman & Co., New York will be with us for ten days showing the advantages of the Automatic Self-filling and Middle Joint Fountain Pens. She will give you an allowance for your old pen, (any make) in exchange for one of these Modern Pens. She repairs all kinds of fountain pens on short notice.

### DESERT NEWS BOOK STORE.

6 Main St.

### EXCURSION TO PROVO CANYON.

Via D. & R. G. Sunday, June 24.

Leave Salt Lake 8:00 a. m. Returning leave Upper Falls 7:30 p. m. Grand outing of the Jolly Five Club. Everybody invited. Good fishing. Magnificent scenery. Trout and chicken dinners at Upper Falls. Fare \$15.25 round trip.

### LOST.

POCKETBOOK, WITH NOTEBOOK enclosed on Big Cottonwood Creek. Return to Desert News Book Store, Murray, Reward.

### GOLD WATCH AND POB INITIALS.

B. N. at Saltair Depot Sunday, June 17. Return to 63rd St. Reward.

### FOR SALE.

OLD NEWSPAPERS FOR WRAPPING half (1/2) cent per pound. Apply Desert News Office.

### CONTRACTORS AND BUILDERS.

It will be to your interest to investigate the following class of building contracts, see M. E. Pack, Business Office, Desert News.

### PET GOATS FOR A SHORT TIME.

only, we are selling a few of our beautiful pet Angora kids at the very low price of \$5 each, two for \$10.00. Some complete without one of these beautiful little friends to play with children. Besides being a most charming pet are also very profitable, their long Mohair will pay your money back in short time. Are good drivers on small vehicles. Send to us for more particulars. Address: W. H. J. Hamblin, Kanab, Kane Co., Utah.

### A MODERN NEW BRICK HOUSE.

6 rooms, State St., Murray, \$1800. Murray Real Est. & Inv. Co., F. C. Howe, Mgr. Ind. Phone 41.

### 20 ACRES FIRST CLASS WATER RICH.

located on Fremont River, near Torrey, 3700 ft. alt., modern grain, corn and shade. The cattle ranch and farm, range on all sides, crop all in. For further particulars address John R. Stewart, Torrey, Wayne Co., Utah.

### 2 FRESH MILK COWS, A No. 1. FOR SALE.

Ind. Phone 1004.

### A FIRST CLASS MERCANTILE BUSINESS.

near Sugar Factory in a thriving and growing town of about 500 inhabitants. Best location in the town. For particulars address R. P. O. Box 67, Garland, Boxelder Co., Utah.

### SPRAY YOUR TREES ARENATE OF LEAD.

THE BEST AND MOST EFFECTIVE. \$7.50 per gallon. For particulars address R. P. O. Box 67, Garland, Boxelder Co., Utah.

### AT YOUR OWN PRICE. FURNITURE.

carpets, stoves and ranges. L. X. L. Furniture Removal Sale.

### DIVIDEND NOTICES.

THE UTAH SUGAR CO.—The regular quarterly dividend of 1% per cent on the preferred capital stock of this company will be paid at the office of the company, Deseret National Bank, Salt Lake City, Utah, on June 28, 1906.

STOCKHOLDERS OF RECORD June 28, 1906.

The stock transfer books will be closed on the last day of the last month of the year, and will be re-opened July 1, 1906, at 10 o'clock a. m.

HORACE G. WHITNEY,  
Sec. and Treas.

Salt Lake City, Utah, June 15, 1906.

### STOCKHOLDERS' MEETINGS.

The annual meeting of the stockholders of The State Bank of Utah, will be held at the banking house, corner of Main and South Temple streets, Salt Lake City, Utah, at 4 o'clock p. m. on Tuesday, July 10th, 1906, for the purpose of electing directors to serve for the ensuing year and for the transaction of such other business as may come before the meeting.

CHARLES S. BURTON, Cashier.

Salt Lake City, Utah, June 15, 1906.

### NOTICE TO STOCKHOLDERS.

PROVO ICE AND COLD STORAGE CO.—The regular stockholders' meeting of the Provo Ice and Cold Storage Company will be held at its office, 35 East Second Street, Salt Lake City, Utah, July 21st, 1906, at 5 p. m., for the purpose of electing officers and transacting such other business as may come before it.

H. GREEN, Secretary.

### FOR SALE—REAL ESTATE.

We offer 22 OF FOREST DALES CHOICEST BUILDING LOTS for cash or on installments to home builders. East frontage, on street car line, just south of the new Forest Dale School, the finest school building in county, and near the fine grounds of the Country Club. Water in front of each lot, \$20 per lot will buy these lots now.

ZION'S SAVINGS BANK & TRUST CO., GEO. M. CANNON, Cashier.

12 1/2 ACRES GOOD GARDEN AND PASTURE grounds, 3 miles east of State Road and Social Hall. Enquire Charles Butterfield, Murray.

### LIST YOUR PROPERTY WITH DORRIS REAL ESTATE AND INV. CO.

Alma Bldg. Phone 354-K.

### HUBBARD INV. CO.

5 W. 2nd South St. Both Phones 173.

### LIST YOUR PROPERTY FOR SALE WITH US.

We have big demands for improved and vacant lots. Anderson R. E. Inv. Co., 295-1 Herald Building.

### MODERN 6-ROOM BRICK HOUSE.

300 South 1st East, a bargain. Phone 79-4.

### SEE RUCKWALTER & SERMON FOR STAKE IN REAL ESTATE AND LOANS.

Room 21, 2nd Floor, 2nd Main St.

### ROMNEY-KIMBALL AGENCY HANDLES REAL ESTATE, STOCKS AND BONDS.

Consult us before buying or selling. Honest prices. 26 Herald Bldg.

### LIST YOUR REALTY WITH US.

We have bargains. Margier, 40 E. 2nd South. We sell real estate, that's all. Little Bros. red ball signs. 149 Main St.

### IN BUYING OR SELLING SEE THE RANCK REAL ESTATE & INV. CO.

Suite 20-22 D. F. Walker Building.

### SEE THORNTON, THE HOUSES, 23 MAIN STREET.

### CHOICE BUILDING LOTS ALL PARTS OF CITY.

\$12 to \$50 per lot, monthly payments. Inducements to build. Hubbard Inv. Co., 3 West Second South Street.

### WILL SELL YOU AT A BARGAIN.

vacant lots, a cottage or a model house in any part of the city. Jas. K. Shaw & Co., over 15 Main St.

### LIST YOUR HOUSES AND LOTS.

We will buy or sell any class of property. KELSEY & GILLESPIE, 22 E. 1st St.

### QUICK BUYS AND SALES IN REAL ESTATE AND COMMERCIAL STOCKS.

Martinez & Clark, Herald Building. Both phones.

### BUY AND SELL REAL ESTATE THROUGH CANNON & CANNON.

13 E. So. Temple St.

### WILL BUY MY RANCH IN PARLEY'S PARK.

close to Park City. For further particulars, on easy terms, for further particulars, call or write to H. O. Young, 37 South 4th East St., Salt Lake City.

### FOR RENT.

TWO MODERN BRICK COTTAGES, close in, Deseret Savings Bank.

### A GOOD BASEMENT. ENQUIRE H. H. CUMMINGS.

H. H. Cummings, 44 E. South Temple St.

### FOR STUDENTS DESIRABLE FURNISHED ROOMS.

Call Ind. phone 488 after 2 p. m.

### SEWING MACHINES 2 PER MONTH.

White office. 21 E. So. St. Phone 127-K.

### VACANT HOUSES. TEL. 7.

30 HOUSES. LOTS AND KINDS. Tuttle Bros., 19 Main St. Red ball signs.

### CALL UP TEL. 2 FOR HOUSES.

GIRL FOR GENERAL HOUSEWORK, small family, easy position. Mrs. Whitney, 32nd St.

### WOMAN TO DO LIGHT HOUSEWORK FOR OLD LADY.

Apply 135 E. 4th South.

### EXPERIENCED NON-BON DIPPER.

steady work, good wages. Olympia Candy Co., 22 South Main Street.

### GIRL FOR GENERAL HOUSEWORK.

Apply 135 West 2nd South Street.

### WANTED.

TO BUY WORK HORSE. SINGLE driver and light wagon and harness must be cheap. Address 400 care of News.

### CANVASSERS WANTED. GOOD COMMISSION GUARANTEED.

Apply 25 E. 1st South.

### NEW MILCH COW WANTED. BELL.

Phone 114-7, 4 M Street.

### TWO RELIABLE, ENERGETIC MEN.

to solicit, to make \$10 per day easily. Call at 2:30 a. m. Hubbard Investment Co., 13 W. Second South Street.

### TO BUY FURNITURE FROM HOUSES.

from 1 to 10 rooms. Redman-Jensen Furniture Co., 113 South West Temple Street.

### MEN TO LEARN BARBER TRADE IN 8 WEEKS.

wages paid every night, positions guaranteed, cat. free. Write to us, Moler & Co., 29 E. 1st South St.,