

### FOOLS LAYING HENS INTO MORE WORK BY USE OF ELECTRICITY

#### Artificial Light in Pens During Winter Causes Hens to Work and Lay More.

Bozeman, Sept. 2.—Electric lights to make hens work overtime and lay more eggs have the daylight saving bill beaten to death as a money maker according to Prof. W. F. Schoppe, poultry expert of the Montana state college and experiment station. Professor Schoppe has conducted experiments for ten months and shows the figures to prove that with electric lights he can make hens lay when the days are short and the prices high for eggs and so greatly increase the profits. The lights are turned on at six in the morning and the hens have to get up and get to work. The pens are kept light until nine in the evening, then the hens are allowed to go to bed. This plan was kept up through the winter. The hens have not organized unions to strike for higher wages, or shorter hours but they did ask for a little more food, considering that they were working fifteen hours a day. The extra food is allowed for in figuring the profits and also the cost of the lights.

Here are some of the figures. Two flocks of 100 Leghorn hens each were in the experiment. The flock kept in unlighted houses showed a profit of the month of November of four and a half cents a bird; those in the artificially lighted houses showed a profit of nearly 24 cents a bird. In December the figures were even more striking. Those in the unlighted pens showed a profit of \$1.16 per bird, while those that received artificial light, showed a profit of \$5.92 per bird.

Taking the ten months as a whole the lighted houses produced nearly a hundred dollars more profit than the unlighted ones. The same number of hens of the same breed were used in each group and the other conditions were the same, except for the slightly larger amount of food consumed by the lighted pens. The figures on the ten months, October 1, to July 31, show from the unlighted pens, \$473.80; and from the lighted pens, \$668.19.

### FIRE FIGHTER HIT BY A FALLING TREE AND IS BADLY INJURED

Missoula, Sept. 2.—Light showers in western Montana and northern Idaho the last few days have subdued the flames which have been spreading devastation throughout the national forests of this district. To such an extent that the situation is no longer considered seriously unless another prolonged dry spell should occur, it was stated at district forest service headquarters here today.

The rains were general except on the Idaho-Montana border of the Bitter Root forest, where the Deer Creek fire is still blazing.

A new blaze was reported today on the main stream of the Battlesnake, about eight miles above the Peor ranch. A crew was sent immediately to catch the fire before it assumed dangerous proportions.

William Smith, a fire fighter employed in the Lewis and Clark forest, was seriously injured Saturday when he was struck by a falling tree, according to a report received at district forest service headquarters here. He sustained a fractured skull and is in a hospital at Choteau.

### PRIVATE IRRIGATION SYSTEM TO BE BUILT

#### Graham and Maclean to Construct Dam Across Spring Creek to Water 600 Acres.

Conrad, Sept. 2.—Construction of a dam on Spring creek by which water will be impounded for the irrigation of portions of the Graham and Maclean lands, about 10 miles west of this city, is provided for in a contract which has just been awarded. The dam will be constructed of earth, with a gravel core, and will contain approximately 16,000 cubic feet of material. It will be about 400 feet in length and 25 feet high and will impound water sufficient to irrigate about 600 acres. The work will be under the direction of Engineer J. E. James and will cost about \$12,000. It is expected to complete the system this fall and have it in operation next season.

### MONTAGUE TEACHER ARRIVES.

Special to The Daily Tribune. Montague, Sept. 2.—Miss Mary Paulsen, the grammar school teacher, arrived Tuesday from Highwood.

### SCHOOL DAYS

ARE HERE. Have you your school supplies? Our large shipment of school supplies is now here, so we can fill your orders completely and promptly. With each \$1.00 retail order we will give you FREE one of our regular 50c Great Falls pennants and with each \$1.50 retail order a box of Victory linen stationery free. Mail orders given special attention. Dealers supplied by our wholesale department.

### CHAS. E. MORRIS CO.

"If It's Used in the Office We Supply It" 214 CENTRAL AVENUE

### Former Colony Bay Postmistress Dies in Benton Hospital

Special to The Daily Tribune. Fort, Benton, Sept. 2.—Funeral services for Mrs. Josephine Sutherland were held at 2 o'clock yesterday afternoon in the Catholic church, Rev. Father Phalen, officiating. Mrs. Sutherland had recently undergone an operation at St. Clare hospital, and it was thought that she was recovering satisfactorily, when she was taken ill again and died Saturday evening. She was 40 years of age, and leaves surviving her husband, A. L. Sutherland, of Colony Bay, two daughters by a former marriage, her parents, Mr. and Mrs. Henry Greisback, and two brothers, all of whom live in this vicinity. Mrs. Sutherland was for five years postmistress at Colony Bay in this county. The pall bearers were H. LaBarre, H. G. Sullivan, George Overfield, Ezra Crane, L. D. Sharp, and E. R. Russell.

### Grass Range Farmer Loses Life When His Auto Is Overturned

Special to The Daily Tribune. Lewistown, Sept. 2.—A message from Winnett early this morning announced that Frederick B. Ricks, a widely known Grass Range farmer, had been killed near Winnett when his auto overturned last night. Mr. Ricks was long a deputy assessor in the field and a few years ago ran for assessor. During his campaign he visited all parts of the county and made many friends.

### PUNISH BULGARIA, STATES MINISTER

#### Head of War Activity Says His Country Should Pay for Fighting Allies.

Sofia, Bulgaria, Aug. 28.—(Correspondence of The Associated Press)—"Bulgaria should be punished for her participation in the war against the Allies" is the frank admission of Michael Madjarou, minister of war, who, in the absence of M. Teodoroff, now in Paris, is acting president of the national council.

Mr. Madjarou was educated at Roberts College, Constantinople, many years ago and speaks English fluently. He is a journalist by profession, a member of the People's party and the second civilian minister of war Bulgaria ever had. In 1912-1913 he was Bulgarian minister plenipotentiary at London and later went to Petrograd. Shortly before Bulgaria's entry into the war he sent an official telegram to Sofia in which he warned King Ferdinand that if Bulgaria took the side of Germany it would cost him his throne. Persecution was Madjarou's reward for his friendly counsel.

"Bulgaria's punishment, however," he declared, "should not be by territorial adjustments which will abandon Bulgarian subjects to the domination of other nationalities. Our hope is that Mr. Wilson's principle of nationality will prevail, and that the justice of Bulgarian claims in the Dobruja and Macedonia will not be lost sight of. Bulgaria fought for six years to relieve her subject peoples."

"There has always been great sympathy between Bulgaria and the allied States, partly because of the influence of graduates from Roberts College at Constantinople, partly because of the great work which your American Red Cross has done throughout the Balkans. The people greatly respect American freedom and the white flag, about 25,000 tons, which was delivered to Bulgaria by the food administration. The people were pleased to eat white bread again."

Bulgaria Prosperous. The minister stated that perfect order prevailed throughout the country. A large crop was being harvested and there was plenty of meat and vegetables. He thought that next year there would be a great betterment in general conditions, if a satisfactory peace were concluded. Railroads were in operation in Bulgaria, and it was hoped that conditions before long would permit resumption of overland traffic by way of Belgrade to western Europe. (The railway is partly destroyed between Nish, Serbia, and the boundary line.)

The Bulgarian army will be reduced to its old peace-time footing which, the minister said, was about 40,000. Improvement of Bulgaria's financial status, he said, is bound to come with the development of export trade and opening of the frontiers all of which will stabilize and restore the nation's depreciated currency. The Bulgarian leva now exchanges at the rate of 400 to 100 French francs, although normally approximately equivalent.

The people here seem satisfied with King Boris. He is 25 years old, had a model education in Bulgaria, and is progressive in sympathy. He is serious-minded and works hard with his ministers on affairs of state. His favorite diversion is motoring. He is described as very democratic in manner, and has gained added prestige from the fact that he conducted himself bravely during the war.

A coalition cabinet, composed of representatives of the People's, the Radical, Socialist, Agrarian and Progressive parties, are represented at the peace conference.

### EMPTY FLASK UPON ROADSIDE EXPLAINS DEATH OF TEAMSTER

#### Blaine County Ranch Hand Breaks Neck in Fall From Wagon Load of Oats.

Special to The Daily Tribune. Chinook, Sept. 2.—Martin Burke, aged 32, employed at the Chris Miller ranch, Number 7, was found dead about 11 o'clock Monday morning by Henry Kehr. It is thought that Burke's neck was broken when he fell from a four-horse load of oats and struck the ground head first, the wagon wheels then passing over his body.

Burke, with several other drivers of four-horse teams, left town for the Miller ranch at about 8 o'clock in the morning, hauling oats. The Burke team being in the rear at Six Mile creek, he is said to have stopped and tapped a full pint bottle of whiskey just before reaching the Six place. The empty bottle was thrown beside the road a short while later and, in his apparent joyfulness, he passed the driver ahead, being a bag of oats from his wagon in doing so.

Mr. Kehr stopped his car and assisted the other driver in putting the bag on his own wagon. In 5 or 10 minutes later Mr. Kehr came upon the dead body of Burke with several sacks of oats along the road near the Six place. The teams were found a little distance ahead tangled in the harness and the wagon tongue broken. Coroner Kuper was called to the scene and brought the body of the dead man to the morgue to await directions from his father, Martin Burke, Sr., of Fredonia, North Dakota.

Young Burke was a strong man, weighing about 200 pounds. He came here four years ago and had since been employed on the Miller ranch.

### Field Near Conrad Produces Thirty Bushels to Acre

Conrad, Sept. 2.—One of the best yields of wheat reported by threshing crews in this section of the state, and which is considered exceptionally good in view of the drought conditions and shortage of water for irrigation, is that of C. H. Drake, where a field of 100 acres, about three miles east of Conrad, produced 30 bushels to the acre. This record was made after the field had been damaged by hail, several weeks ago, the hail loss having been adjusted upon a basis of seven and a half bushels damage to the acre. If this adjustment was correct the field would have produced 37 1/2 bushels.

### Costs More to Live in Italy, Is Claim

Rome, Aug. 14.—(Correspondence of The Associated Press)—Italy is the most expensive allied country in which to live, according to statistics published by the Popolo Romano, which observes that "the human body must be furnished with 2,500 calories a day" and that this would require a ration equal to 500 grams of bread, 150 grams of meat, 20 grams of oil, 500 grams of potatoes, 75 grams of rice, 75 grams of vegetables, 250 grams of milk, 25 grams of sugar and 60 grams of fats.

"Such a ration costs 25 cents in London, 30 cents in New York, 40 cents in Paris and 60 cents in Italy," says the newspaper, whose estimate is confirmed by the statistical society of Bern, which shows the rise in the cost of living in various countries as follows: Italy, 481 per cent; France, 308 per cent; England, 240 per cent and the United States, 220 per cent. Of course, it must be remembered that the cost of living, before the war was higher in America than in Europe.

### Temperature Reached 104 Degrees Last Day of Month in Glasgow

Special to The Daily Tribune. Glasgow, Sept. 2.—The special observer of the United States weather bureau in his meteorological record for the month of August, 1919, shows no unusual weather conditions, but on the last day of the month, the thermometer reached 104.

The maximum or highest temperature was 104 degrees on the 31st, and the minimum or lowest temperature was 40 degrees on the 30th.

The greatest daily range was 48 degrees on the 31, while the average range was 33 degrees. The total precipitation was .80 inches. The greatest in 24 hours was .33 inches on the 4th.

There were four days in which .01 inch or more precipitation occurred. There were 15 clear days, 15 partly cloudy and one cloudy day.

The prevailing wind direction for the month was westerly.

### Former Billings Boy Drowns in Domingo

Special to The Daily Tribune. Billings, Sept. 2.—Miss Pearl Ross of Billings has received a radiogram stating that her brother, Henry E. Ross, a member of the United States marines, was drowned August 28 in the Arribonite river in Santo Domingo. The body had not been recovered at the time the wireless was sent.

### Pondera County Worms Thrive on Russian Thistle

Conrad, Sept. 2.—Vegetation in various parts of Pondera county have been attacked during the past week by great numbers of worms, which resemble in some respects the army worm. They are about an inch and a quarter long and of a light green color. In some places gardens have been completely destroyed alfalfa has been damaged. However, the Russian thistle seems to be the favorite forage for these pests and in consequence large fields of the thistle have been completely cleared. Several of the worms have been sent to the Bozeman agricultural experts for determination as to their character.

### Fallon County Boy Cited for Bravery

Washington, Sept. 2.—The war department announced today Gen. Pershing had awarded the distinguished service cross to Corporal James H. Moore, Ridgway, Mont.

### TO HOLD HEARING ON GRAIN PRODUCT FREIGHT RATES OUT OF BILLINGS.

Special to The Daily Tribune. Billings, Sept. 2.—A hearing will be held at St. Paul September 11 to discuss alteration in freight rates on grain and grain products in carload lots from Billings to Hardin, Mont., Sheridan, Wyo., Denver, Colo., and beyond, according to notice sent out by H. M. Pearce, chairman of the district freight traffic committee of the western division. Shippers or others interested are invited to attend the meeting.

### COME TO GREAT FALLS TO ATTEND SCHOOL

Special to The Daily Tribune. Montague, Sept. 2.—Mr. John Marshall and daughter, Blanche, left Sunday for Great Falls where the latter will enter high school.

J. O. Patterson and family left Monday for Great Falls where the children will attend school.

### NEW SUPREME COURT TO HEAR BOXING LAW MATTER THIS MONTH

#### Fixes Sept. 22 as Time for Listening to Arguments on the Standing of Old Statute.

Helena, Sept. 2.—Hearing on the problem of whether Montana has a law prohibiting boxing contests will be conducted by the supreme court of the state on September 22. Two district judges, Ben B. Law of Bozeman and E. M. Lamb of Butte, have ruled that there is no such law, and Attorney General S. C. Ford is carrying the fight to the higher court.

Date of the hearing was fixed this morning at the first session of the supreme court since its membership was increased from three to five justices. The problem which the supreme court is to decide is whether the people, in killing the Kiley boxing bill under the referendum law, reinstated the statute prohibiting boxing which the Kiley bill was enacted to replace. The two judges who have ruled on the matter say that the former statute was not reinstated.

Attorney General Ford asserts that a measure killed under the referendum is identical with one vetoed by the governor and has no power to repeal former statutes. He cites in support of his contention the decision of the supreme court in the McDonald militia law case from Butte, where the supreme court upheld his contention.

The appeals to the supreme court are signed by John K. O'Rourke, sheriff of Silver Bow county, and Charles C. Esagar, sheriff of Gallatin county.

### RETURNS TO STANFORD FROM TENNESSEE VISIT

Stanford, Sept. 2.—Mrs. A. B. Diarmore has returned to her home after a visit extending over several weeks, at her old home in Tennessee. Her younger sister came back with her and will attend school here.

### Ten Thousand Head of Cattle to Be Sent From Billings to Panhandle

Special to The Daily Tribune. Billings, Sept. 2.—Consigned by eastern Montana and northern Wyoming growers, 10,000 head of cattle soon will be en route to the panhandle section of Texas. The herds are those of the Spear-Edwards-Zimmerman company, Paul McCormick, Jr., of Yellowstone county and Senator W. B. Kendrick of Sheridan, Wyo. They will be grazed in the panhandle for about eight months.

The panhandle section suffered from drought for three seasons and a majority of herds there were shipped elsewhere or marketed, but last spring rains were frequent and now there is an excess of grazing lands and a lack of sufficient cattle to feed, it is reported.

### Tallman in Lewistown Visits Land Office

Special to The Daily Tribune. Lewistown, Sept. 2.—Hon. Clay Tallman, commissioner of the general land office, was in the city yesterday visiting the local land office and discussing with register H. J. Kelley and Receiver A. Hogeland matters of official interest. He states that the Lewistown land office is one of the best conducted offices in the United States. Mr. Tallman left for Great Falls today.

### Billings Man Suffers Fracture of Arm When His Car Tips Over

Special to The Daily Tribune. Billings, Sept. 2.—Clair Cormier is in a local hospital suffering from a broken arm sustained when an automobile he was driving struck a rut and turned turtle on the road to the Midland Empire fair grounds. The car was not badly damaged.

### TO WORK IN SOUTH DAKOTA.

Special to The Daily Tribune. Montague, Sept. 2.—Tony Lucas left Saturday for South Dakota where he has employment.

### HOME FROM THE SEA.

Special to The Daily Tribune. Harlem, Sept. 2.—Neil Kilroy, who has been in the navy the past two years, has received his discharge and is home again.

### Take it from The General Supply Co. that

ANY car owner can afford Kelly-Springfield Tires. In fact, because of their excessive, uninterrupted mileage, no car owner can afford to be without them.

ANY car owner can afford Kelly-Springfield Tires. In fact, because of their excessive, uninterrupted mileage, no car owner can afford to be without them.



Great Falls, Mont.

# Ben Franklin's Razor

was like his brain

**F**RANKLIN'S BRAIN—like his razor—was a thing of exquisite balance. And by stropping his brain on other men's minds, he kept it always fresh-edged. So when, at seventy, his country pitted him against Europe's foremost diplomats, his keen intellect and old-fashioned honesty won their victory.

In like manner, his fine old razor was a thing of time-tested virtue—good left in the hand, right shaving angle on the cheek, practical working length. All that Franklin's razor lacked to make it a perfect shaving tool was the double-edged, guarded blade of the

## DURHAM-DUPLEX

### A Real Razor—made Safe

For much less money than Ben Franklin paid you can have a real razor—with the old-time balance in the hand—the comfortable length—the proper shaving angle—a razor that won't cut your face, for it's guarded—and won't heat your skin, because it has no "wire edge." And for that same small sum, you can have the

**THESE LEADING DEALERS SELL THEM:**

Thompson Drugs, 17 1/2 St. So.	Cascade Pharmacy, 110 3rd St. So.	
Strain Bros., Central Ave.	The Revall Store, 312 Central	
Bridgeman Drug Co., 424 Central Ave.	Northern Hdw. Co., 320 Central	
Pope-Atchison Hardware Co., 312 Central Ave.	Lapeyre Bros., Central and 3rd	
Gillespie Pharmacy, 524 Central Ave.	OUT-OF-TOWN DEALERS	
Reasley Boyd Drug Co., 6 1/2 St. No.	Asah Drug Store, Big Sandy	
Public Drug Co., Central and 4th	Fairfield Drug Co., Fairfield	
Wheeler Drug Co., 317 Central Ave.	Choteau Drug Co., Choteau	
McKibbins Drug Store, 200 Central Ave.	Fisher's Drug Store, Augusta	
Murphy-MacLay Hardware Co., Central and Second	Lockwood & Watt, Geraldine	
Rainbow Pharmacy, 210 Central Ave.	Glasgow Drug Co., Glasgow	
	Valley Drug Co., Malta	

If you are a Durham-Duplex dealer and wish to have your name added to the above list in subsequent advertisements, send your name and address to this newspaper and write the Durham-Duplex Razor Co. for a free window display.

**ONE DOLLAR COMPLETE**  
Greatest Shaving Mileage at Any Price  
This set contains a Durham-Duplex Razor with an attractive white handle, safety guard, stropping attachment and package of 3 Durham-Duplex double-edged blades (6 shaving edges) all in a handsome leather kit. Get it from your dealer or from us direct.  
Additional blades 50 cents for a package of 5

## DURHAM-DUPLEX RAZOR CO.

190 BALDWIN AVENUE, JERSEY CITY, N. J.

CANADA	ENGLAND	FRANCE	ITALY
39 Victoria St. Toronto	27 Chancery St. Sheffield	A. Ponce & Andre 34 Rue de Paradis, Paris	Coatimontes Street Viale Magenta 3, Milan

## No High Cost of Living at These Prices

<b>BEEF</b>	
Rib Boil .....	10c
Lean Boil .....	15c
Pot Roast .....	20c
Round Steak .....	27 1/2c
<b>VEAL</b>	
Stew .....	10c
Shoulder Roast .....	15c
Leg or Loin .....	20c
<b>MUTTON</b>	
Stew .....	10c
Leg or Loin .....	30c
<b>PORK</b>	
Pork Shoulder .....	25c
Pork Loins .....	35c

Shop Before Noon and Avoid the Rush

## Great Falls Meat Co.

310 Central Avenue