



This Harness is a value at \$27.98 less collars and breeching. Add \$1.00 for collars and \$3.00 for breeching.

Manufacturers of all kinds of Harness.

This harness is built to meet the requirements of the trade that demand a light work or driving harness at a medium price.

Bridles—1 1/4 crown, 5-8 side 1/2, throat latch 3-4, bridle front 1/2, nose band round, blind 1/2 vinker stays; all sewing on this bridle is 6 stitches to an inch. Fitted with either side check or over check.

Lines—Flat, 22 feet long, fitted with round invisible line buckles.

Harness—175 low top clip and staple.

Traces—1 1/4 inch wide, all solid stock, sewed 6 stitches to an inch; back of traces all stitches channeled into trace; this insures stitches from wearing out.

Belly Band—Double folded, fitted with 1 layer strap, sewed 6 stitches to an inch.

Back Pad—Jointed, fitted with invisible ped tree.

Kirts—1 1/4 inch all solid stock sewed 6 stitches to an inch.

## Geo. Menagh Co.

Broadway and Main Sts. Denison, Iowa

Our Home Oak

Blast Hot Smoke Consumer Heater



Our Electro Peninsular Range.

The most modern designed and scientifically constructed steel range that we carry in stock at the price.

Body—Double steel with asbestos lining between; by building the wall in this way insulates the stove; it is a powerful heat retainer.

Oven—Double oven top with dead air space between, making oven an oven baker.

Top—6 No. 8 lids, 3 key plates front, 2 plates, an interchangeable make left off top everlasting.

This is by far the best value we ever offered in a heating stove to our trade. It is built to meet the requirements of the trade that demands a first class heater at a medium price. Has screw draft regulator in ash pit door that insures an even amount of draft over all parts of the grates.

Fire Pot—Has special corrugation which insures a powerful heating capacity.

Top of fire pot fitted with large deflector iron at top, thus making the heater a powerful floor warmer.

Flue Outlet—1 inch diameter, insuring a large draft at all times.

Body—Steel used in the construction of the body is made by a special process, thus insuring the steel from turning red when heated. Will not chip, peel or warp when subjected to severe heat.

Has large double feed door for feeding wood or large chunks of coal.



\$13.48

## THE SAVING OF MANY MILLIONS

What a Comprehensive System of Waterways Improvement Means to Farmers.

FIGURES TO SUPPORT THE FACTS

On Shipments of Grain Alone the Direct Return Would Mean \$100,000,000.

In a former article we give facts and figures to prove that, if the comprehensive plan of waterway improvement advocated by the National Rivers and Harbors congress were carried out, the direct return to the farmers of the country, on the single item of grain, would certainly be \$100,000,000 a year—and probably would be more than twice that sum.

But grain is not the only item on which the farmers would receive a benefit. The fact is that for the farmers—and everybody else, for that matter—the cost of transportation influences practically everything he buys, sells, eats, wears or uses in any way whatever, except water, air and sunshine. The average man is inclined to laugh when told that he pays out more for transportation than he does for taxes or because of the tariff—but his laughter does not alter the fact in the least.

There are three principal methods of transportation, the wagonway, the railway and the waterway, and there is so great a difference in the cost of transportation by these different methods that it is worth while to study the matter a little. The experts of the good roads bureau estimate the cost of hauling a ton of freight one mile by horse and wagon on the average road in the United States at 25 cents. The cost of a thoroughly good, smooth road might be reduced to 10 cents. Poor's Manual gives 7.82 mills per ton-mile as the average price received by the railways in 1907, while the official records kept at the Soo show that the average rate on the freight carried into and out of Lake Superior in the same year was only .8 of one mill.

**Facts in a Nutshell.**  
You can better understand what these figures mean if they are stated in another way. They mean that if you have a dollar to spend in shipping a ton of freight you can send it 4 miles on an average road, 10 miles on a first-class road, 127 1/2 miles on a railroad and 1,250 miles on a lake vessel.

It is very easy to see that good roads are a lot better than poor roads but that transportation by horse and wagon is too costly at the best to be used except for small loads and short distances. So far as interstate traffic is concerned the wagon road must be left entirely out of consideration. It is just as easy to see what a great benefit would result from the building of a railway into a region where there was none before, and that a still greater benefit would result from so improving a river that it is made dependably navigable when it was not so before.

Waterways increase prosperity in three principal ways, viz.: direct saving, indirect saving, and by what may be called a creative effect. The direct saving is that which occurs on goods actually carried by water, and some facts which indicate how great this direct saving is, will also make more plain the vast difference between the cost of transportation by rail and by water.

Through the Soo canal at the outlet of Lake Superior there were carried in 1907, 58,217,214 tons of freight. This was carried an average distance of 828.3 miles at an average cost of .8 of one mill per ton-mile. If this

had been shipped by rail at the average railway rate for that year (7.82 mills), the transportation would have cost \$338,633,364 more than was paid for its carriage by water.

The total freight carried on all lakes that year was, in round numbers, 100,000,000 tons. This vast tonnage was carried for \$550,000,000 less than it would have cost to send it by rail, and the improvements, which produce a saving large enough to pay off the national debt in less than two years, cost only \$85,000,000.

**Proof of Good Results.**  
Wouldn't you call that a pretty fair dividend on the investment? And don't you think it would pay to improve all our waterways as fast and as far as we can?

"But," says some one, "what reason is there to suppose that improved rivers would give anything like as good results as have been obtained on the lakes?" That is a proper question and is entitled to an answer.

The only waterway in this country which has been improved as a whole is composed of the four lakes above Niagara Falls, but there are many improved rivers in Europe. From a careful study of the results obtained on these rivers the army engineers estimate that when the improvement of the Ohio river is finished, freight can be carried thereon for one-half mill per ton-mile. That means that the dollar which will carry a ton 127 1/2 miles by rail and 1,250 miles by lake, will carry it 1,200 miles by river.

Cost of transportation will vary on different rivers with depth, width, swiftness of current, etc., but the estimated cost on a completely improved Ohio river can be increased by 60 per cent before it will equal the average cost on the lakes in 1907, and there is still a margin of nearly 400 per cent before you reach a rate one-half as high as that by rail. It will pay to improve our rivers.

**DEAFNESS CANNOT BE CURED** by local applications, as they cannot reach the diseased portions of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by Catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circular free. F. J. CHENEY & Co., Toledo, O. Sold by druggists, 75c.

**And Divorce Courts.**  
Beck—Do you believe that marriage is a means of grace?  
Peck—Sure! Anything is a means of grace that leads to repentance.

**GO RIGHT AT IT.**  
**Friends and Neighbors in Denison Will Show You How.**  
Get at the root of the trouble. Rubbing an aching back may relieve it. You must reach the root of it—the kidneys. But it won't cure it. Doan's Kidney Pills go right at it; reach the cause; relieve the pain. They cure, too so Denison people say.  
Mrs. C. P. Ely, 220 E. Railroad Ave., Denison, Iowa, says: "I can say a good word for Doan's Kidney Pills, having used them with the most satisfactory results. Other members of my family have taken this remedy and it has always been of benefit. We have procured Doan's Kidney Pills from the Lamborn Drug Co. and our experience has plainly shown that this remedy is effective in curing backache and all other troubles caused by inactive kidneys."  
For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States.  
Remember the name—Doan's—and take no other. No. 8

### VAIL ITEMS.

Mrs. J. M. Fouts and daughter, Luverne, left on the early morning train Saturday for a several weeks' stay with friends in Nebraska.

Miss Lillian Graves, of Denison, visited Vail friends Thursday.

Frank Alward was a business caller at the county seat Tuesday.

Miss Violet Tempest and Lizzie Costello were calling on friends in Denison Wednesday.

Geo. Richner spent a couple of days the first of last week in Council Bluffs.

Wm. Mooney, of West Side, was a business caller here Tuesday.

Wm. Bennett, of South Omaha, who has been visiting his children here, returned home the first of the week.

J. M. Fouts returned Thursday from a business trip to South Dakota.

Mr. Nielson, wife and daughter, drove down from Denison Thursday and spent the day with friends.

Mrs. Jas. Duffy was a passenger to Denison Tuesday.

Adeline Driscoll spent last week in Arcadia with her aunt, Mrs. Maher.

Miss Mary Doherty, of Denison, spent Sunday here at the Jno. Champion home.

M. P. Ryan made a trip to Denison Thursday.

Frank Sherwood, of Cottonwood, S. D., visited his parents here last week.

Pat Costello and son and Willie Mitchell spent Wednesday in Denison.

Our Woodman band will furnish the music at the Old Settlers' picnic at Denison September 9th, and Vail will send a large delegation to the picnic.

T. J. Hoffman and wife and Mrs. Wm. Huckstep left on the early morning train Saturday for a two weeks' visit in Denver, Colo., at the Mrs. P. B. Hoffman and Harry Hoffman homes.

Mrs. Pete Ludwig and Miss Rookh Lyman were business callers in Denison Thursday.

John, Mary and Frank Kenney visited the last couple of weeks at their old home at Sterling, Ill.

Dan Manning, of Sioux City, visited friends here last week.

Bert Mitchell made a brief visit in Denison Wednesday.

Mrs. Pat McCarthy is visiting relatives in Kansas for the last couple of weeks.

Born, to Mr. and Mrs. Frank Schlecta, August 25th, a son.

L. L. Osterlund was a passenger to Denison Wednesday.

Mr. Barborika was down from Denison Thursday evening between trains.

Wm. Byrnes spent Tuesday in Omaha on business.

Mrs. Lynch and children, of Logan, visited relatives here last week.

Jno. Ainsworth was down from Denison on business Saturday.

A number of the young friends of Misses Fae, Marjorie and Jess Ratchford surprised them Thursday evening by congregating at the M. W. A. hall and gave them a farewell party. The evening was spent in dancing and a very pleasant time resulted, all enjoying the occasion very much. A souvenir spoon to each of the girls and a silver mounted clothes brush to Jess were given as a token of remembrance. The presentation speech was made by Mrs. James Duffy and the best wishes of many friends were extended.

Misses Clara Wahlfn and Marion Short visited with Denison friends on Saturday.

John Holland was a passenger to Denison Wednesday.

Mrs. L. Marti and two children spent the first of the week in Denison with her folks.

Steve Krahl spent last week in Des Moines.

Pat Lane spent Sunday with relatives in Denison.

Mrs. Chas. Minter returned last week from a couple of weeks' visit with relatives in Clinton county.

Thos. Bennett was in Omaha on business last Wednesday.

M. L. Houlihan was a passenger to Arion Wednesday morning.

Miss A. Watson, of Denison, spent last week here with her sister, Mrs. Marti.

Asa Dow and Pete O'Mara, of Dow City, were here on business Wednesday.

Mrs. Ben Olson and children spent the last couple of weeks with her folks in Des Moines.

Mrs. James Dugan and son, Earl, and niece, Miss Ella Kenedy, returned Friday evening from a ten week's visit abroad.

Frank O'Boyle has gone to Boone to work as bridge carpenter with the Northwestern.

Mrs. Mary Quirk is visiting her sister, Mrs. Anna Kennedy, at Lyons, Iowa, for the past two weeks.

Andrew Whiting and wife are visiting their children at Kennebec, S. D., for the past few weeks.

Mrs. A. Short visited friends at Manning last Sunday.

Miss Marie Ryan returned Thursday from a visit with her aunt in Deloit.

Ed Duffy and daughter, Lyda, went to Omaha Friday morning for a couple of weeks' visit with friends.

Miss Blanche Manon returned Saturday evening from a visit with relatives at Sterling, Ill. Miss Manon will start to teach the fall term of school at the A. Gibbons school next Monday.

Clarence Kelly, of Ida Grove, visited here the first of the week with his grandparents, Mr. and Mrs. T. Finerman, and other friends.

Mrs. Crampton is visiting relatives in Clinton county.

Eddie Mitchell returned to Cedar Rapids last week to enter the business college, where he will pursue his studies for the second year.

Mrs. Thos. Ratchford and children and Grandpa Ratchford took their departure Friday morning for their new home in Omaha. They have made this their home for a number of years, during which time they have made many steadfast friends who sincerely regret to lose what Omaha will gain.

Mr. Ratchford will join them a couple of months later when he gets his store business straightened up. Mr. Ratchford has had a long and honorable career in Vail as a business man, and leaves with the best wishes of a wide circle of friends for the happiness and success of himself and family. The Ennebeck brothers have purchased the store from Ryan and Ratchford and will take possession in a month or six weeks. The people of Vail regret that it is necessary for Ryan and Ratchford to leave. The Ennebeck brothers come to this city well recommended as business men, as they have been in business for a number of years in northern Iowa. They will doubtless make a success of their new venture.

Jno. Stagleman returned Saturday from a two weeks' visit in Nebraska.

Jno. Kral and daughter visited relatives in Des Moines last week and attended the state fair.

The Farmers State bank opened for business last Wednesday. The officers are J. A. Dieter, president; C. M. Dugan, vice-president; M. L. Houlihan, cashier.

Dr. Karshner, who has been associated for the last six months with Dr. Glynn, took his departure for the east last Wednesday.

Miss Myrtle Norman, of Parker, S. D., is visiting friends in this vicinity. A large number of Vail people attended the state fair in Des Moines last week.

Geo. Burkholder and wife, of Minburn, Iowa, spent the first of last week here with Landlord Mannon and wife.

Ward North, of Denison, spent last week here with relatives.

Adolph Seigner was in Carroll the first of the week.

Mr. and Mrs. Jno. McGovern were business callers at West Side Wednesday.

Mrs. James Watson and children went to Denison Saturday evening for a week's visit with relatives.

Mrs. A. B. O'Connell and granddaughter, Cathrine Mitchell, left on

Wednesday for Omaha, where they will visit relatives for a couple of weeks, and from there they will go to Newel, S. D., where they will make their future home.

Mrs. K. Nolan, of Sioux City, is visiting here with her sister, Mrs. Jerry Murphy.

Mrs. K. Corrigan, of Chicago, who has been visiting relatives here for the last three weeks, returned home last Thursday.

James Duffy and wife spent Friday in Carroll with friends.

Geo. McKeehan, who teaches school near Schleswig, spent Sunday here with friends.

Miss Lottie Vennink has resigned her position in the Observer office and has accepted a position as night operator with the Manilla Telephone company.

Mrs. Lillie Maynard-Schlecta, of Fowler, Kansas, is here for a visit with her parents, Mr. and Mrs. Henry Maynard, and other relatives.

S. Hattery was here from Deloit Sunday.

Mr. and Mrs. A. Wright and Mr. and Mrs. G. Baker, of Denison, drove down from Denison Sunday and spent the day.

Mrs. P. Biene and daughter, Nellie, left Saturday for a visit with relatives in Clinton county, and from there they will go to Chicago to meet Mr. Biene on his return trip from Ireland.

Mrs. Wm. Byrnes and baby visited relatives in Denison Tuesday.

Mrs. Ladd, of Omaha, is visiting her daughter, Mrs. Wm. Robertson, here this week.

Geo. Eggermayer and wife, of Carroll, visited here the first of last week with friends.

The R. N. A. gave a farewell party in the opera house Monday evening in honor of Mrs. Ratchford. They presented her with a sold silver cream ladle as a token of the Royal Neighbors.

Mr. and Mrs. Wm. Robertson mourn the loss of their baby daughter, Glenie Madelyn, who died Saturday noon, after a short illness, convulsions being the cause of death. The child was about nineteen months old. The funeral was held from the family residence at 3 o'clock Sunday afternoon, Rev. DePre, of Denison, conducting the services. Burial was made in the King cemetery. A large number of relatives and friends were present. The whole community extends to the bereaved parents their deepest sympathy.

Mal Breen came down from Dow City Wednesday on business.

The Denison ball team were defeated here Sunday afternoon by the Omaha American team, the score being 4 to 2.

C. C. Lundy and wife, of Cooper, and Mr. and Mrs. T. C. Lundy, of Coon Rapids, visited the first of last week at the Dr. Young home.

Miss Agnes Breen, of Denison, spent Saturday here with her friend, Miss Lillian Cranny.

M. L. Houlihan and wife are now nicely settled in the Jas. Watson house in the north part of town. They got moved from Arion last week. Jas. Watson and family have moved to the Tom Servoss house.

Pete McCormick and Clarence Molseed are among those who leave this week for Omaha to continue their work in their respective schools the coming year.

Rev. Peter Murphy, of Emmetsburg, spent the first of the week here with his uncle, Rev. Jas. Murphy.

### INTER STAAE COMMERCE.

(Continued from Page Two.)

ness to be fixed by speedy arbitration and to be graduated according to the extent of the injury and the earning capacity of the injured persons. This is important, not only as affecting interstate commerce railways, but, if adopted, as furnishing a model to the country for a beneficial change in the legal relation between employer and employee. This reform would put an end to the vexatious and costly litigation through which an injured employe must go in order to recover damages—litigation which on account of the poverty of the employe frequently serves to defeat the ends of justice, and in other instances leads to exorbitant and unjust verdicts.

## Neuralgia In the Face

Long standing case completely cured by DR. A. W. CHASE'S NERVE PILLS

Headache and Neuralgia. What hosts of people seek for cure of these ailments. And in vain.

Because they are misled by going after medicines which only relieve.

Dr. A. W. Chase's Nerve Pills are not a relief for headaches and neuralgia, but they are a thorough cure in the only way these troubles can ever be really cured—by restoring the nervous system.

Mrs. E. Bridgen, 312 East Adams St., Syracuse, N. Y., states: "Until I used Dr. A. W. Chase's Nerve Pills I was never free from attacks of distressing neuralgia in cold months and suffered from a draft even in summer time. Other remedies relieved only, but these Nerve Pills stopped the attacks, due I believe to their building up power."

Neuralgia and nervous headaches are always an indication of exhausted nerves. Make the cure thorough by using Dr. A. W. Chase's Nerve Pills, 50 cts. at all dealers or Dr. A. W. Chase Medicine Co., Buffalo, N. Y. Portrait and signature of A. W. Chase, M. D., on every box.

## We Carry

One of the largest stocks of coal in the city. Our stock takes in Boone, hard and soft all in the best goods.

## Remember

That in buying your coal from us we not only save you money but will give you coal practically free from slack, as all of our coal as it is taken from the bin is run over our own screen, this reduces the slack to a minimum.

## Our Prices

Taking quality into consideration will save you money. Phone us your orders. Prompt deliveries to any part of the city.

Wizard Flour, better than ever at \$1.65 per sack.

## Geo. Menagh & Co.,

Dealers in all kinds of Coal.