

Tried by Time.

With this issue the JOURNAL enters its twenty-third year. It is thoroughly established in the homes of the stockmen and farmers of the southwest and its friends are numbered by tens of thousands.

The Texas Stock Journal.

DEVOTED TO THE LIVE STOCK INTERESTS OF TEXAS AND THE SOUTHWEST.

DALLAS, FORT WORTH AND SAN ANTONIO, TUESDAY, APRIL 1, 1902.

Better Breeder than Seller?

There are many who are. If you breed good stock and have trouble in selling it, consult the JOURNAL. It finds buyers for those who advertise in its columns. Write to-day.

QUANAH CONVENTION.

PANHANDLE CATTLEMEN'S ASSOCIATION HELD SUCCESSFUL MEETING—DID NOT UNITE WITH OKLAHOMA ASSOCIATION.

The Panhandle Stockmen's association held a two days' convention at Quanah last week, a large number of delegates being present. It was expected that at the meeting the association would be united with the Oklahoma Livestock association, but the plan of amalgamation failed.

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CATTLE IN CUBA.

FORMER NEBRASKAN TELLS OF THE CONDITIONS OF THE CATTLE RANGING INDUSTRY IN THE ISLAND.

Paul Van der Voort, formerly of Nebraska, in a letter from Puerto Principe, Cuba, gives the following account of the stock grazing interests in the island:

All of the province of Puerto Principe was once one vast cattle and horse ranch. It was the only business of the people and very little interest was manifested in the raising of sugar and tobacco.

The figures seem incredible, but I have verified them as the Spanish government kept a registry of stock and taxed them and before the ten years before the last war there was one million head. Their market was in Cuba and other West Indian islands.

Every Cuban who can raise the money is going into the cattle business and I hear from them that they easily make from 50 to 75 per cent profit per year. They have the finest pasture and breeding country in the world.

Outgoing the Tick.—In a long article to the Station and Farm Journal of Australia, A. J. Cotten, an extensive land owner of Queensland, tells of his experience with cattle and how he saves them from death from fever.

Predicts Small Receipts.—Phillip Cudahy of Milwaukee, said when interviewed Chicago a few days ago: "I look for the smallest hog receipts and for the largest provision consumption during the summer in a good many years."

Why Beef is High.—Great prosperity and a short corn crop is Secretary Wilson's explanation of the recent advance in the price of beef.

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COTTON SEED PRODUCTS

STEADILY GROWING USE OF THE PRODUCTS OF THE OIL MILLS—WHAT A TON OF SEED WILL PRODUCE.

The growth in importance of the products derived from cotton has been almost phenomenal in recent years. Now the output of the cotton seed oil mills has become a considerable factor in the exports of the United States.

To show the value of the cotton seed products the following figures have been compiled by the Wall Street Journal and set forth the steady growth of the trade in this combination of merchantable commodities which the cotton plant yields:

The 92,000,000 gallons of oil are utilized as follows:—Exported 49,000,000; to France, 300,000 barrels; for making soap and olive oil; Netherlands, 200,000 barrels; for making butter; Belgium, 45,000 barrels; Great Britain, 65,000 barrels; Austria, 75,000 barrels; Germany, 55,000 barrels; Italy, 60,000 barrels; Mexico, 40,000 barrels; South America, 30,000 barrels; South Africa, West Indies, etc., 100,000 barrels.

There is consumed in the United States the balance in: Lard combined, 400,000 barrels; soap making, 200,000 barrels; oleomargarine, 50,000 barrels; salad oil, 50,000 barrels; cooking oil, 125,000 barrels; burning oil, 20,000 barrels; varnish, 20,000 barrels; miscellaneuous, 35,000 barrels.

Of the nearly 300,000 tons of cake (over and meal) produced—value at the mill over \$16,000,000—there was exported over one-half for cattle feed principally to Europe, while the other half was consumed in the United States.

As shown above, cotton seed meal is an important fertilizing material. The South uses some 60 per cent of the 1,000,000 tons of fertilizers now used in the United States.

ACCLIMATED RED POLLED BULLS

I have for sale Registered Red Polled Bulls, coming two years old, that have been in Texas since May of last year.

Write for catalogue and particulars to E. H. Small, Aberdeen, Collingsworth County, Texas.

Public Sale of 100 Inoculated Short Horn Bulls and Heifers. Ten months to two years of age, pure bred, registered, nearly one-half are heifers.

Will be sold at Dallas, Texas, Thursday and Friday, April 24 and 25, 1902. Sale to be made at State Fair Grounds during Confederate Re-Union.

Auctioneers: Col. J. W. Judy, Tallula, Ill.; Col. R. L. Harriman, Buncheon, Mo. For Catalog Write: JOHN BURRUSS, COLUMBIA, MO.; C. S. MITCHELL, Jr., DALLAS, TEXAS.

Ex-Confederates and Visitors. To the Reunion: The HOME CO-OPERATIVE CO., 349 Main street, extend you a cordial invitation to make our office your resting place during the reunion.

300 HOMES MATURED to date—12 of these in Dallas. Thousands of men here taking advantage of the easy, safe and reliable plan of securing homes through this Company.

Home Co-operative Co. | N. W. Dunham, State Manager, Dallas, Texas. Agents Wanted.

APRIL COMBINATION SALE

HEREFORDS.

150 head of well bred, registered Herefords of desirable ages to be sold at public auction, at—

Kansas City, Mo., April 8 and 9, 1902. This sale includes a large number of strong, growthy bulls that are ready for immediate service.

Catalogue sent upon request by GUDGELL & SIMPSON, INDEPENDENCE, MO. The cattle are contributed by C. G. Comstock & Son, Albany, Mo.; Benton Gabbert & Son, Dearborn, Mo.; Gudgeff & Simpson, Independence, Mo.; Scott & March, Belton, Mo.; G. A. Stannard, Emporia, Kans., and 20 other representative Hereford breeders.

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Ex-Confederates and Visitors to the Reunion ATTENTION! When you come to the great Reunion we want to see you. We want you to make our office your headquarters.

WHY BEEF IS HIGH. Great prosperity and a short corn crop is Secretary Wilson's explanation of the recent advance in the price of beef.

Home Co-operative Co. | N. W. Dunham, State Manager, Dallas, Texas. Agents Wanted. 300 HOMES MATURED to date—12 of these in Dallas.

Breeders Who Seek Your Trade

SHORTHORNS.

V. O. HILBERT BREEDER OF SHORTHORNS - Breeder of short horn cattle and young cows for sale, all registered and pure bred. Texas raised. Address: Postoffice - Aledo, Texas.

WILDYARD STOCK FARM - HOWARD & J. W. MANN, JR., Props. - Waco, Texas. Breeders of Shorthorn Cattle and Standard Bred Horses.

LOUIA B. BROWN, SMITHFIELD TEX. - Breeder of registered Shorthorn cattle. Young stock for sale.

THE J. W. BURGESS COMPANY - Breeders of thoroughbred Shorthorn cattle. Young stock of both classes for sale. W. W. & J. L. BURGESS, Managers. Fort Worth, Texas.

DRUMMOND FARM HERD OF SHORTHORNS - Breeder of short horn cattle. Young stock of both classes for sale. W. W. & J. L. BURGESS, Managers. Fort Worth, Texas.

WANDER'S CREEK HERD OF REGISTERED SHORTHORNS - Breeder of short horn cattle. Young stock of both classes for sale. W. W. & J. L. BURGESS, Managers. Fort Worth, Texas.

SHORTHORNS POLLED DURHAMS - Must be good bulls at \$200 and heifers at \$100. Beautiful red cow to \$100. Back \$5.00 per head until stock arrives. Last winter, they have been a great success. This is headquarters for the business, and buyers can count on finding something good here. One to a carload. JOHN BURRUS, Columbia, Mo.

HOVENKAMP & MATT FT. WORTH, TEXAS - Breeder of short horn cattle. High grade Shorthorn cattle. One and two year old bulls for sale. Correspondence solicited.

INOCULATED SHORTHORNS FOR SALE - Breeder of short horn cattle. Young stock of both classes for sale. W. W. & J. L. BURGESS, Managers. Fort Worth, Texas.

JULE GUNTER GAINESVILLE TEXAS - I will have for sale the coming spring 200 bulls, strictly pure bred registered. Correspondence solicited.

DURHAM PARK HERD - Scotch, Scotch topped and pure bred. Young stock of both classes for sale. D. A. W. HARRIS, Austin, Texas. Farm railway station, Liberty Hill, on Austin and Northwestern railway, 35 miles from Austin.

H. O. SAMUEL DALLAS TEXAS - Breeder of short horn cattle. Half a dozen young registered bulls for sale.

BLUE VALLEY HERD SHORTHORNS - Chief Victor 12301, head of herd, prize winner at Dallas State fairs, 1901. Thirty head of registered yearling heifers, thirty high grade yearling heifers, registered pure bred, for sale. All guaranteed against Texas fever. J. W. CARREY, Armstrong, L. T.

POLLED DURHAM CATTLE - 25 head, both sexes, for sale. Catalogue ready. Correspondence or come and inspect them. A. E. BURLINGHAM, Knox City, Mo.

WM. & W. HUDSON, GAINESVILLE TEXAS - Exclusive breeders of registered Shorthorn cattle.

Scott & March BELTON, MO. - Breeders of Hereford Cattle. Young stock for sale at all times.

"Sunny Slope Herefords." - 150 bulls from 6 to 30 months old, 100 yearling heifers, 60 cows and 20 calves. I will make low prices on any of the above cattle if taken at once.

G. A. STANNARD, EMPORIA, KANSAS. - 2104 Stallions in Service 2174

RENOLD CLIPPER, 2174, the champion saddle stallion and sire of saddle stallions. He and his colts have won 25 state fairs. He is bred by Reno Defiance 2:29 1/2, sire of 15 with records below 2:25 1/2. Terms: To breed, \$25.00 and \$30.00 respectively. Mares from distance kept cheap. Address: W. O. FOOTE, or A. E. BUCK, Dallas, Texas, McKinney, Texas.

Chips of Experience

PNEUMONIA IN CATTLE - A bulletin from the Manhattan, Kan., experiment station says: At various times in the past there has appeared in the west, especially during the winter season, a form of bronchial pneumonia attacking cattle sometimes in such numbers as to appear to be contagious. These outbreaks have usually occurred during the winter when the water supply for stock purposes is greatly reduced and the rough forage used for feeding cattle is of poor quality. During the past fall and winter numerous reports of a disease among cows and heifers have been received from various and widely separated places in the central and eastern parts of this state. In most cases several animals were reported sick with the same general symptoms, which caused the owner or neighbors some alarm lest it might be a serious, contagious disease. Owing to the similarity of symptoms, some stockmen have surmised that their cattle were suffering from bovine tuberculosis in an acute form. An investigation of the disease shows it to be broncho-pneumonia or an inflammation of the bronchial tubes which carry the air into the lungs, together with the adjoining lung tissue. The disease is of a comparatively mild type, and so far as has been observed has only attacked cows and heifers. Most of the animals examined have been in fair to good flesh.

CAUSES - The disease is probably caused by a poor quality of food, especially corn fodder. The dust or other irritating material in the fodder seems to irritate the bronchial tubes; this irritation enables certain bacteria that live in the passages normally, to multiply rapidly and cause an inflammation of the tissues. The disease is not contagious, but several animals may con-

tract it from the same source; that is, infected food.

SYMPTOMS - The animal is noticed coughing, especially when first turned out or excited after lying down. The cough is painful; at first dry, and as the disease progresses becoming more moist, the animal often stands with the mouth open and the head protruded in order to breathe. There is a tendency for affected animals to lie down, and in severe cases the nose is extended in front, the lower jaw resting on the ground. In mild cases the appetite is fairly good, but in severe cases the animal eats but little, and this, with the distressing cough, causes a rapid falling away in flesh. The bowels are usually constipated. A majority of affected animals will recover with good care.

POST-MORTEM APPEARANCES - The lungs, when examined after death, do not appear severely inflamed. They are of a grayish color, and instead of being soft and elastic to the touch are quite firm and hard, and do not collapse, as is usual when the chest is opened. The smaller bronchial tubes are filled with mucus, the large bronchi and the trachea (wind pipe) are slightly inflamed and contain much mucus.

TREATMENT - Medicinal treatment is of little value; in fact, the excitement attending dressing the animal and the possibility of getting medicine into the lungs is apt to do more harm than good. The animal should receive the best of care; protection from the weather; laxative, nutritious but not bulky food, and pure water. Cornstalks should not be fed, alfalfa, millet or other hay should be sprinkled to lay the dust. Saiting the animal with a mixture 1 pound of soda, 1 pound of air-salt and 1 pound of hypophosphite of soda, all thoroughly pulverized and mixed with 10 pounds of common salt, is good; a tablespoonful may be given once daily, the animal being allowed to lick it. Bran mash, to which is added some cotton-seed or oil meal, are excellent. With the advent of warm weather and grass the disease will probably disappear.

THE OX WARBLE - At this season of the year many farmers apparently are at a loss to account for the presence of numbers of boil-like bunches upon the backs of their cattle. That this is so is evidenced by the fact that we have recently received several letters from readers asking what such enlargements or tumors are, their cause and a remedy for them, says the Indicator. Close examination will disclose the fact that at the highest point of each of these tumors there is a small black spot, which is really an orifice and the breathing place of a fat, ugly-looking grub, which may be squeezed out of the mature tumor. It takes a hard squeeze to remove the grub by the action of the fingers pressed upon each side of the tumor, but the operation is easily performed in the following manner: Place the open rings of a nut wrench around the orifice of the tumor, press hard and pop goes the warble. It comes out accompanied by a small amount of pus, showing that the presence of the grub has caused pain and inflammation, and inflammatory products which is proved by the fact that when the hide of a warble-infested

A. B. JONES, BIG SPRINGS, TEX.

RED POLLED CATTLE.

W. R. CLIFTON, WACO, TEXAS. - I can spare a few Red Polled bulls and heifers, not skilful. Also, a few Ancona goats and a few pure bred Berkshire pigs.

L. K. HASELTINE - DORCHESTER, Greenes county Mo. Red Polled cattle in Southwest Missouri. Imported stock. He is so far South there is little danger in shipping to Texas.

W. H. HEIL, PROPRIETOR, Pleasant View Stock Farm, Cedar Creek, Neb. Breeder and shipper of Red Polled cattle of the finest strains. Farm miles southeast of Cedar Creek, Neb. braska.

RED POLLED CATTLE. - One car bulls, two cars heifers; all straight registered stock and guaranteed. C. W. FARR, Maquoketa, Iowa. Riverview Herd.

J. L. JENNINGS & BRO., MARTINDALE, Texas, breeders of Registered Red Polled cattle. A few young Registered and Grade Cattle for sale.

EXCELSION HERD RED POLLS - The largest herd in the state. Cattle of both sexes. Nothing but registered stock offered for sale. Write or call on M. J. EWALT, Hale Center, Hale county, Texas.

ABERDEEN ANGUS.

ALLENDALE HERD, ABERDEEN ANGUS, the oldest and largest herd in the U. S. Registered animals on hand at all times for sale. Write for catalogue. Manager, THOMAS J. ANDERSON, 1022 E. 10th St., Kansas, and visit the herd at Aberdeen, S. D.

HORSE.

LOMO ALTO FARM DALLAS TEXAS. - Henry Exall, manager. Electric, at 11 years of age. Blood 2:12 1/2, 2:13, 2:14, 2:15, 2:16, 2:17, 2:18, 2:19, 2:20, 2:21, 2:22, 2:23, 2:24, 2:25, 2:26, 2:27, 2:28, 2:29, 2:30, 2:31, 2:32, 2:33, 2:34, 2:35, 2:36, 2:37, 2:38, 2:39, 2:40, 2:41, 2:42, 2:43, 2:44, 2:45, 2:46, 2:47, 2:48, 2:49, 2:50, 2:51, 2:52, 2:53, 2:54, 2:55, 2:56, 2:57, 2:58, 2:59, 2:59.5, 3:00, 3:01, 3:02, 3:03, 3:04, 3:05, 3:06, 3:07, 3:08, 3:09, 3:10, 3:11, 3:12, 3:13, 3:14, 3:15, 3:16, 3:17, 3:18, 3:19, 3:20, 3:21, 3:22, 3:23, 3:24, 3:25, 3:26, 3:27, 3:28, 3:29, 3:30, 3:31, 3:32, 3:33, 3:34, 3:35, 3:36, 3:37, 3:38, 3:39, 3:40, 3:41, 3:42, 3:43, 3:44, 3:45, 3:46, 3:47, 3:48, 3:49, 3:50, 3:51, 3:52, 3:53, 3:54, 3:55, 3:56, 3:57, 3:58, 3:59, 3:59.5, 4:00, 4:01, 4:02, 4:03, 4:04, 4:05, 4:06, 4:07, 4:08, 4:09, 4:10, 4:11, 4:12, 4:13, 4:14, 4:15, 4:16, 4:17, 4:18, 4:19, 4:20, 4:21, 4:22, 4:23, 4:24, 4:25, 4:26, 4:27, 4:28, 4:29, 4:30, 4:31, 4:32, 4:33, 4:34, 4:35, 4:36, 4:37, 4:38, 4:39, 4:40, 4:41, 4:42, 4:43, 4:44, 4:45, 4:46, 4:47, 4:48, 4:49, 4:50, 4:51, 4:52, 4:53, 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POULTRY

OKADALE POULTRY FARM. Has better stock this year than ever before. Buy your eggs from a practical breeder who has proved in the show room that his stock is second to none.

57 PREMIUMS—BY. Breeders of High Quality, Single Comb White, Brown, Buff and Black Leghorns.

THE BEST—THE BEST BUFF LEGHORN. Buff Rocks. Eggs for incubation \$2.00 per 15.

W. J. WARRINER'S S. C. BROWN LEGHORN. Property by winning the principal prize at the leading shows in the South.

E. EDWARDS, PITTSBURGH TEXAS. Golden, Silver and White Wyandottes, Black and Buff Langshans, Buff and White Rock, Golden Bantams.

EX. BOAZ, BENBROOK, TEXAS. Barred Plymouth Rocks, Leghorns, Game, etc.

BUFF LEGHORN AND BUFF COCHIN. Cooked from \$1.00 to \$2.00. M. STRIBLING, Giddie Texas.

WINNY FARM—BARRED PLYMOUTH ROCKS and English Bantams. Stock eggs from prominent breeders will cost you \$2.00 per 15.

WHITE PLYMOUTH ROCK EGGS \$1.00 per 15. All farm raised. L. L. STRATTON, Advance, Tex.

FOR SALE—EGGS FROM HIGH GRADE FLOCKS. \$1.50 per 15. E. F. FOWLER, Gordonville, Tex.

MAMMOTH BROWN TURKEYS, PURE BRED. \$5.00 a pair, eggs \$2.00 for 5. Mrs. EUGENIE WISSENER, Lamar, Texas.

WHITE WYANDOTTES—PRIZE WINNERS. Eggs \$2.00 per 15. Express paid in Texas. R. H. BROS., Waco, Texas.

67 PRIZES WON THIS SEASON—R. A. DAVIS, BARRED PLYMOUTH ROCKS, Golden Bantams, Buff Rocks, Silver Spangled Hamburgs, etc.

POULTRY

Members of the Confederated Poultry Clubs of Central Texas met at Waco a few days ago to arrange for representation at the Louisiana Purchase exposition at St. Louis, Mo.

CARE FOR YOUNG CHICKS.—When the chickens are 24 hours old remove them from the nest. Dust the hen with some insecticide and rub a bit of lard upon the head of each chick.

THE MALE.—Among live stock breeders the male is half the herd or flock as the case may be. Why shouldn't he be when his own virtue is put against that of each female in the herd or flock?

POULTRY POINTERS.—A contributor to the St. Louis Republic says: Keep the early hatched chickens growing.

BURNING or charring bones makes them less valuable. Fowls thrive best when kept in small flocks.

TO HAVE good layers one must breed from good laying stock.

BERMUDA FARM—BARRED AND WHITE EGGS. Black Langshans, Brown Leghorns, etc.

All the chicks produced from such matings will have one-half of the blood of the cock bird.

When the chickens are growing fast it is a good plan to mix a little bone meal in their soft feed.

Never breed from immature fowls, no matter how handsome or perfect in looks. Continued early breeding is taking the heart and life out of the bird.

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DAIRY

CHOOSING DAIRY COWS BY TYPE. A. L. Haacker, of the Nebraska experiment station says:

The dairy-stock problem, I believe, is the most important one to the West-ern dairymen, for he is compelled to accept our native stock for the foundation of his herd.

When a wooden floor is used in the poultry house it should be raised at least a foot from the ground to admit a good circulation of air underneath.

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neither can we tell by one or two tests what an animal is worth. Therefore the practical method of selecting cattle is by type.

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DECEPTION

When the conjurer shows an empty hat, and at once begins to extract from it rabbits or cabbages, we know that we have been adroitly deceived, because we know we can't get out anything that isn't in it.

If people would only reason in that way, they would be wiser. The people who are deceived are those who do not think.

THE PEOPLE'S COMMON SENSE MEDICAL DISCOVERY does not make blood or make strength, no medicine can do that. But it does cure diseases of the stomach and its allied organs, and so causing the perfect digestion and assimilation of food, it enables the building of the body in sound and vigorous health.

I can say to you one bottle of your Golden Medical Discovery has cured me of my stomach and bowels, after suffering two long years with a disease which Dr. W. H. Russell of Meadeville, Ga. has cured me of.

Importers and Exporters of 35 varieties of land and water fowls. Stock and eggs for sale at all times.

A WORD ABOUT INCUBATORS. If you want an incubator or brooder you should send for our free catalogue.

FOX AND WOLF HOUNDS. Of the best English strains in America. 40 years' experience in breeding these fine hounds for sale.

Real Estate Wanted. For sale. If you want to sell or buy (no matter how small) real estate, send for our FREE (FREE) my successful plan, W. M. OSTRANDER, North American Bldg., Philadelphia, Pa.

BERKSHIRE

E. D. OLIVER, COOPER TEX. Fancy Berkshire pigs. Quality by Black and White. Price \$2.50 per pig.

UP-TO-DATE BERKSHIRES. Baron Victor VI, 5411 Champion, Dallas Fair, 1901, at head of herd. Write me, J. C. WELLS, Howe, Texas.

TIP TOP BERKSHIRES. My Berkshires won more prizes and more money at the six Dallas Fairs than any other Berkshire pig in the State combined. Good pigs for sale. Write for catalogue. GEO. E. LILLARD, Seguin, Texas.

REGISTERED ENGLISH BERKSHIRE. Swine. Two blooded and registered. Premium Scotch Collie Dogs, all of the best strains. Write for catalogue. J. COOPER, Nolland, Dallas County, Texas.

POLAND CHINA. LION STAR POLAND CHINAS. Bred sows and pigs in pairs or two or three. Breeding the best. This herd won 5 firsts and second prizes at Dallas Fair, 1901. JOHN W. STEWART, Jr., Sherman, Texas.

RICHARDSON HERD POLAND CHINAS. Herd headed by the great Guy Wilkins, Jr., assisted by the late Chief. Pigs for sale of the most fashionable strains. Write for catalogue. J. W. FLOYD, Richardson, Dallas County, Texas.

BIG SPRING STOK FARM. Fully equipped hog ranch in North Texas. Poland Chinas from the most improved sows and greatest boars. Up-to-date breeding. Pigs furnished on lot and bred sows at reasonable prices. FLOYD BROS., Richardson, Tex.

DURCO JERSEY. TOM FRAZIER, MORGAN, BOB-UE county, Texas. Duro Jersey pigs. Choice registered, now ready to ship.

COTTON BELT SPECIAL RATES. The following reduced rates are announced by the Cotton Belt route: National Convention People's Party, Louisville, Ky., April 2. Rate, one fare plus \$2.00. Dates of sale, March 31 and April 1. Return limit, April 10.

Southern Baptist Convention, Asheville, N. C., May 1-15. Rate, one fare plus \$2.00. Dates of sale, May 5, 6 and 7. Return limit, June 2. Confederate Reunion—If you have either friends or relatives coming to Dallas to attend the great Confederate Reunion, April 22, 23, 24 and 25, say to them the Cotton Belt route via Memphis is absolutely the best way. You will make no mistake.

Uncle Sam's Condition Powder. For Horses, Cattle, Sheep and Hogs. Always cures. Uncle Sam's Condition Powder is the best.

SWINE

TWO LITTERS A YEAR.—The business of raising swine, like every other thing else, has its advantages and its losses; but in the raising of two litters a year, it seems to me that the advantages outnumber the objections.

REGISTERED ENGLISH BERKSHIRE. Swine. Two blooded and registered. Premium Scotch Collie Dogs, all of the best strains. Write for catalogue. J. COOPER, Nolland, Dallas County, Texas.

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ARTICHOKE FOR PIGS

The artichokes were grown near the pens, so that the pigs could have access to them whenever they desired. The tubers were left in the ground for the pigs to root out as they were needed.

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DURCO JERSEY. TOM FRAZIER, MORGAN, BOB-UE county, Texas. Duro Jersey pigs. Choice registered, now ready to ship.

COTTON BELT SPECIAL RATES. The following reduced rates are announced by the Cotton Belt route: National Convention People's Party, Louisville, Ky., April 2. Rate, one fare plus \$2.00. Dates of sale, March 31 and April 1. Return limit, April 10.

Southern Baptist Convention, Asheville, N. C., May 1-15. Rate, one fare plus \$2.00. Dates of sale, May 5, 6 and 7. Return limit, June 2. Confederate Reunion—If you have either friends or relatives coming to Dallas to attend the great Confederate Reunion, April 22, 23, 24 and 25, say to them the Cotton Belt route via Memphis is absolutely the best way. You will make no mistake.

Uncle Sam's Condition Powder. For Horses, Cattle, Sheep and Hogs. Always cures. Uncle Sam's Condition Powder is the best.

SHEEP--GOATS

Mr. J. G. Massey, president of the United States Sheepbreeders' association, and a well known breeder of Hampshire Down sheep, is now on a visit to this country for the purpose of making purchases of sheep.

REGISTERED ENGLISH BERKSHIRE. Swine. Two blooded and registered. Premium Scotch Collie Dogs, all of the best strains. Write for catalogue. J. COOPER, Nolland, Dallas County, Texas.

POLAND CHINA. LION STAR POLAND CHINAS. Bred sows and pigs in pairs or two or three. Breeding the best. This herd won 5 firsts and second prizes at Dallas Fair, 1901. JOHN W. STEWART, Jr., Sherman, Texas.

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SHEEP STATISTICS

The census bureau has issued a report on sheep and goats in the United States for the year 1900, and their wool and hair clip in the fall of 1899 and spring of 1900.

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THE ALLEN SHEEP SHEARING MACHINE

The accompanying cut gives a good idea of the business end of the Allen Machine. Don't be hasty when you get ready to purchase a shearing machine. For many sheep men have been so to their regret.

REGISTERED ENGLISH BERKSHIRE. Swine. Two blooded and registered. Premium Scotch Collie Dogs, all of the best strains. Write for catalogue. J. COOPER, Nolland, Dallas County, Texas.

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How to Speculate

ON BOARD OF TRADE
Sent free by J. L. BROWN & CO., Gibraltar
Building, Kansas City, Mo. Grain, Stocks
and Provisions. Best financial reference

TO THE
SOUTHEAST
A NEW SYSTEM REACHING
WITH ITS OWN RAILS,
MEMPHIS,
BIRMINGHAM
AND MANY OTHER IMPORTANT
POINTS IN THE SOUTHEAST.
GOOD CONNECTIONS AT
BIRMINGHAM FOR
MONTGOMERY,
MOBILE,
ATLANTA,
SAVANNAH
AND ALL POINTS IN THE
STATE OF
FLORIDA.
PASSENGERS ARRANGING
FOR TICKETS VIA THE



WILL HAVE AN OPPORTUNITY
TO ENJOY THE COMFORTS OF
A BRAND NEW, UP-TO-DATE
LIMITED TRAIN—

THE SOUTHEASTERN
LIMITED.

FULL INFORMATION AS TO ROUTE AND
RATES ON REQUEST FURNISHED UPON
APPLICATION TO ANY REPRESENTATIVE
OF THE COMPANY, OR TO
ALEX. HILTON,
GENERAL PASSENGER AGENT,
BRYAN SNYDER,
PASSENGER TRAFFIC MANAGER,
SAINT LOUIS.

HEALTH PLEASURE REST

In the Mountains of Tennessee
2,200 Feet Above Sea Level

COOL NIGHTS
PURE FRESH AIR
MINERAL WATERS

Monteagle, Lookout Mountain, East
Brook Springs, Monte Sano, East
Springs, Nicholson Springs, Bear-
shoals Springs, Kewanna Springs,
Kingston Springs, and many other
favorable summer resorts located on

Nashville, Chattanooga &

St. Louis Railway

Send for elegantly illustrated pamph-
let describing above summer resorts.

E. D. WOLFE,
Traveling Pass. Agt., Dallas, Tex.

J. W. BOTTORFF,
Soliciting Pass. Agt., Dallas, Tex.

H. F. SMITH,
Traffic Manager, Nashville, Tenn.

W. L. DANLEY,
Gen. Pass. Agt., Nashville, Tenn.

"GOD'S COUNTRY,"
"LAND OF SUNSHINE,"
"THE GOLDEN WEST."

CALIFORNIA

Home-seekers' Rates
In Effect March 1 to April 30, Inclusive.
Through Tourist Sleepers Every Tuesday.
Tickets on sale daily.

\$25

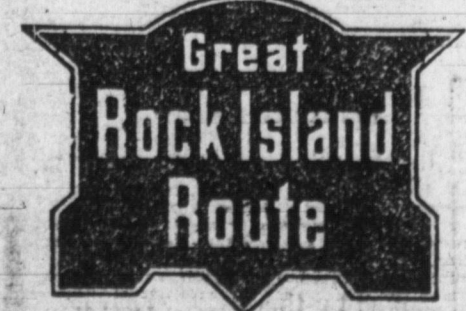
General Confederation Women's Clubs,
Los Angeles.
The Santa Fe declared the Official Route.
Round Trip Tickets on Sale
April 22 to 24, Inclusive.
No Change of Cars.
Pullman Sleepers
Through to Los Angeles.

\$45

If you wish to see the Wondrous Rock
Formations of New Mexico,
The Canyon Diablo,
The Pueblo Village, Taos,
The Unique Civilization and
Scenic Grandeur of the West,
Travel via the

SANTA FE

Interesting, Illustrated
Literature, 10c Postage.
W. S. KEENAN,
General Passenger Agent,
GALVESTON.



W. H. FIRTH, G. P. & T. A., Fort Worth, Texas.

MARKETS

DALLAS.
(Reported by the National Livestock
Commission Co.)

Dallas, March 31.—Last week's sup-
plies were very light and quality only
fair.—Nothing extra choice or fancy
was on sale; that kind is quotable
at \$4.50@5.25, choice cows and heifers
at \$4.00@4.50, good fat cows at \$3.50@
3.75. The prices show no material
change from last week's close, and
demand still continues good for all
grades of killing cattle. The trading
throughout the week was active and
prices ruled steady to strong on the
bulk of the offerings with a good clear-
ance. There were several outside or-
ders left unfilled on account of light
receipts and the keen local demand.
We have several orders for good well
bred feeders of any you have anything
to offer, would be glad to hear from
you at once.

The receipts of hogs were quite
small, and not half enough to meet the
demand. Everything offered found
ready sale at strong prices. Buyers
went out early, and all wanting to get
as many hogs as possible. Values
have strengthened gradually, good
weight hogs showing the greatest im-
provement. Prices on heavy weights
are 5@10c higher than a week ago,
while pigs and lights are about the
same.

There were no sheep in the offerings
last week, and the demand is good at
prices quoted.

Quotations 4-to-day were as follows:
Prime steers 1000 to 1300 pounds \$4.50
@5.25, choice steers 800 pounds up
\$4.00@4.50, stockers and feeders \$3.75@
3.50, choice cows 1000 pounds up \$3.50
@3.75, choice heifers \$3.25@3.50, med-
ium fat cows \$2.75@3.00, fair to good
cows \$2.50@2.75, choice mutton \$4.00@
4.50, bulks \$2.00@3.25, canners \$1.00@
2.00, sorted hogs 200 pounds up \$6.20@
6.35, choice hogs 170 pounds up \$5.50@
5.70, mixed packers 150 pounds up \$5.30
@5.50, rough heavy hogs \$5.50@5.75,
light fat hogs \$5.00@5.35, mast-fed
hogs \$3.50@4.50.

FORT WORTH.

(Reported by the Fort Worth Live-
stock Commission Co.)
Fort Worth, Texas, March 31.—The
run of hogs to the past week have been
light and the market strong, and sorted
hogs sold for \$6.50. Strictly fat
sorted hogs would bring \$6.50 today,
and heavy mixed are bringing \$6.00 to
\$6.20. We look for light receipts this
week and look for the market to be
stronger.

The supply of cattle was liberal last
week, but the offerings were mostly
fed steers, and a great many were not
killed here, therefore our butchers are
still in the half supply condition they
have been for the past few weeks, and
anything in the butcher line is prob-
ably 25c higher than it was a week
ago. Anything well fattened in the way
of fed cows that would be called good
quality would sell from \$3.30 to \$3.75,
and what we consider very ordinary
cows, and not fleshy, that the butchers
would have refused to kill 60 days
ago, are bringing \$3.25.

We still have a demand for good
feeder steers at good prices and suggest
that you confer with us if you have
anything in this line; also have orders
for few loads of fleshy bulks.

We quote our market as follows:
Choice fat steers, \$4.00@4.50; med-
ium fat steers, \$3.50@4.00; choice
fat cows, \$3.25@3.75; medium fat
cows, \$3.00@3.25; bulls, stags, oxen,
\$2.25@4.00; canners, \$1.75@2.25;
choice sorted hogs, \$6.35@6.50; heavy
mix hogs, \$6.00@6.20; light mix hogs,
125 up to \$5.20@5.75.

CHICAGO.

Chicago, Ill., March 31.—Cattle re-
ceipts 21,000. Market active and strong
to 10c higher; good to prime steers
\$6.20@7.20, poor to medium \$4.25@5.50,
stockers and feeders \$2.50@5.00, calves
\$2.50@5.75, Texas fed steers \$5.20@6.00.
Hog receipts 42,000. Market 5@10c
lower; mixed and butcher \$6.40@6.90,
good to choice heavy \$6.75@6.95, rough
heavy \$6.40@6.60, light \$6.30@6.65, bulk
of sales \$6.45@6.75.

Sheep receipts 14,000. Sheep and
lambs strong to 10c higher; good to
choice wethers \$5.00@5.50, fair to
choice mixed \$4.25@5.00, western sheep
\$4.25@6.00, native lambs \$4.50@6.75,
western lambs \$5.25@6.85.

ST. LOUIS.

St. Louis, Mo., March 31.—Cattle re-
ceipts 1900, including 750 Texans. Mar-
ket steady to strong, with Texans 10c
higher, native steers \$5.00@6.75, dressed
beef and butcher \$4.25@6.15, light
\$3.75@3.85, stockers and feeders \$3.00@
5.10, cows and heifers \$2.25@3.50, can-
ners \$1.40@2.75, bulls \$3.00@5.50, calves
\$3.25@5.25, Texas and Indian steers,
grassers \$3.50@4.55, fed \$4.45@6.15,
cows and heifers \$2.10@5.00.
Hog receipts 2400. Market steady;
pigs and lights \$6.25@6.50, packers
\$6.50@6.80, butchers \$6.75@6.95.
Sheep receipts 600. Market steady;
muttons \$4.50@5.50, bulks \$5.50@6.75,
springs \$7.00@10.00, culls and bucks
\$2.50@4.75, stockers \$1.50@2.25.

KANSAS CITY.

Kansas City, Mo., March 31.—Cattle
receipts 4000 natives, 1900 Texans, 200
calves. Market steady to 10c higher;
choice steers \$6.40@6.70, fair to good
\$5.00@6.25, stockers and feeders \$3.40@
3.35, western fed steers \$5.00@6.05,
Texas and Indian steers \$5.10@6.20,
cows \$3.50@5.25, native cows \$3.50@
5.20, heifers \$4.00@6.50, canners \$2.50@
3.50, bulls \$3.50@4.75, calves \$4.50@6.00.
Hog receipts 4000. Market steady to
shade lower; heavy \$6.80@6.95, mixed
packers \$6.55@6.85, light \$6.35@6.77, pig
\$5.35@6.00.
Sheep receipts 4000. Market steady;
native lambs \$6.35@6.80, western
lambs \$6.35@6.85, native wethers \$5.35

\$25.00

One Way Rate to California
Common Points

Daily during March and April.
Also ROUND TRIP rate of ONE
FARE PLUS \$2.00, tickets on sale
March 18, April 1, 15, May 6 and
20, good twenty-one days. Tourist Car Service, after first night
through to San Francisco, twice a week.
W. H. FIRTH, G. P. & T. A., Fort Worth, Texas.

\$5.75, western wethers \$5.30@5.65,
yearlings \$5.70@6.20, ewes \$4.30@5.25,
stockers and feeders \$3.00@5.25.

GALVESTON.
(Reported by the A. P. Norman
Livestock Co.)

Galveston, Tex., March 29.—Beeves,
good to choice, \$4.00@4.50; common
to fair, \$3.50@3.75. Cows, good to
choice, \$3.50@3.75; common to fair
\$3.00@3.25. Yearlings, good to choice,
\$3.50@3.75; common to fair, \$3.00@
3.25. Calves, good to choice, \$4.00@
4.50; common to fair \$3.50@3.75.
Hogs, corned, \$5.50@6.00; mastfed,
\$4.00@4.50.

Market bare of desirable butchering
stock, the bulk of receipts being half
fat yearlings and two years, for which
there is very little demand.

NEW ORLEANS.
New Orleans, March 29.—The mar-
ket closes about-bare of cattle, espe-
cial good quality, for which there is
an active demand—outlook favorable
for large and small. Yesterday the
highest price for years was obtained
for fat selections. Hogs in good re-
ceipt. Sheep in full supply and dull.

Texas and Western Cattle—Beeves,
choice per cwt. gross, \$4.75@5.25; fair
to good \$3.75@4.50. Cows and heifers,
choice \$3.75@4.50; fair to good \$3.00@
3.50. Bulls and stags, bulls, \$2.50@
3.25; stags, \$2.50@3.50. Yearlings,
choice, 350 to 500 lbs., \$3.50@4.50;
fair to good per head, \$10.00@12.00.
Calves, choice, 200 to 300 lbs., \$4.00@
6.00; fair to good, 100@200 lbs., per
head, \$6.00@12.00. Hogs, per lb.
gross, \$5.50@6.25; mastfed, per cwt.,
\$3.80@4.50. Sheep—Hogs fat sheep
per pound, \$3.50@4.50; common to
fair per head, 75c@1.50.

PRODUCE MARKET.
Dallas, Tex., March 31.—
Prices quoted are those charged by
buyers on orders and are 25@50 per
cent higher than are paid by dealers or
growers.

Cañiflower—Per lb. 10-12c.
Cabbage—Per lb. 2-4 at 2-12c.
Potatoes—Greely \$1.25.
Dry onions—Per pound, California
3-4@4 1-4c; reds 3-4@4c.
Beets—Per dozen 40c.
Carrots—Per dozen bunches 15@25c.
Radishes—Per dozen 30c.
Lettuce—Home-grown 40@50c dozen.
Mustard greens 30c per dozen.
Sweet potatoes—Yams \$1.25@1.30
per bushel.
Live poultry—Chickens, per dozen,
old hens \$3.25@3.75; cocks \$1.25. Large
fryers \$3.50@4.75; small fryers \$2.75@
\$3.00.
Eggs—Fresh 12 1-2@13c.
Butter—Per pound, Texas creamery
28c, country butter 15@16 2-3c.

GRAIN MARKET.
Dallas, March 31.—
Carload lots—Dealers charge from
store 5@10c more per pound on bran,
2@3c per bushel on oats and corn and
10@15c per 100 pounds on hay.

Bran \$1.15.
Chopped corn—Per 100 pounds \$1.45.
Corn—Per bushel, shelled 80c.
Oats—Per bushel 60c.
Hay—Prairie, \$14.00@16.00; John-
son grass, \$13.00@15.00.
Grain bags, bale lots—5-bushel oat
bags, 3 1-2c; 2-bushel corn bags 6c;
2-bushel wheat bags, 8c; 2-bushel 6-
foot wool bags 25c.
Wheat—No. 2, 90c.
Broomcorn—Per ton \$65.00@100.00.
Chicago, March 31.—Cash quotations
No. 3 wheat 70@70 1/4, No. 2 red 71@
75c.
No. 2 oats 41 1/4@41 3/4, No. 2 white
44@45c, No. 3 white 42 1/2@44c.
No. 2 rye 56 1/2@57c.
Barley, fair to choice malting 62@
67c.

COTTON MARKET.
Dallas, March 31.—
Receipts on the local market are
small. The market is on a nominal
basis of 7 1/4c for middling.

New York, March 31.—Spot cot-
ton and 1-16c higher.
Good ordinary 8
Low middling 8 1/2
Middling 9

Galveston, Tex., March 31.—Spot
cotton very firm.
Low ordinary 6 1/2-16
Ordinary 6 15-16
Good ordinary 7-9 1/2
Low middling 8 1/4
Middling 8 3/4
Good middling 8 7/8
Middling fair 9 1/4

Houston, Tex., March 31.—Spot cot-
ton firm.
Ordinary 6 15-16
Good ordinary 7 9-16
Low middling 8 1/4
Middling 8 3/4
Good middling 8 7/8
Middling fair 9 1/4

New Orleans, La., March 31.—Spot
cotton firm and 1-16c up.
Ordinary 7 1/2
Good ordinary 7 3/4
Low middling 8 1/4
Middling 8 3/4
Good middling 8 7/8
Middling fair 9 1/4

WOOL AND HIDE MARKET.
Dallas, March 31.—
Hides—Dry flint, heavy, 12c. Light,
9c; dry flint 15 pounds and up 12c. 18
pounds and down 9c, dry fallen 1c less;
cry salted, heavy, 9c. Light 8c; green
salted 40 pounds and up 5@6 1-2c, 40c
pounds and down 5 1-2@6c, 40c, green
heavy 6c, light 5c.

Wool—Bright medium 11@13c, heavy
fine 7@8c.

Our readers, especially those inter-
ested in Hereford cattle, will do well
to bear in mind that the 150 head to
be sold at Kansas City next Tuesday
and Wednesday, April 8 and 9, is
bound to be check-full of bargains for
the buyers. There are just twenty-
seven Hereford breeders contributing
from one to twenty-one head each,
and consequently there is bound to be
a diversity of type, quality and condi-
tion that will satisfy any possible re-
quirement. It is a generally recog-
nized fact that there are a great many
people that would like to attend
Hereford sales and buy cattle, but do
not because they fear that the prices
will range beyond their reach. And it
is to just this class of people espe-
cially that this sale should appeal, for
the farmer, ranchman or breeder who
wants a few bulls or a few heifers can
come to this sale and get what he
wants for the least amount of money.
It is not a sale of show stock, but of

good, useful, thrifty bulls and heifers
that are bound to make money for
their purchasers. The females are
mostly in calf, and some of them
have calves at foot. The bulls—and
the big end of the sale is the bull con-
tingent—are just the kind that the
farmer and ranchman can afford to
buy and they are the kind that will
cost the most good. The large
number included makes it very prob-
able that they will sell for less money
than they are worth, and it will not
be surprising if some enterprising
stockmen buy a carload, or a part of
a carload of them, ship them home
and resell them among his neighbors
at a nice profit. The bulls are ready
for immediate use, and we don't
know when a better opportunity will
occur to purchase this kind of stock.
If you haven't received a catalogue
write for one at once to Gudegill &
Simpson, Independence, Mo.

HORSE.

ALFALFA FOR HORSES.—H. M. Cot-
trel, of the Kansas Agricultural
College, has this to say about alf-
alfa for horses.

Alfalfa hay is an excellent roughage
for heavily worked horses. It keeps
them in good flesh, and alfalfa-fed
horses have glossy coats of hair such
as are secured by feeding linseed oil
meal. Teamsters who have given alf-
alfa to their horses usually
prefer it to other hay, while those who
have fed it for a short time only strong-
ly condemn it. When hard-working
horses are first fed alfalfa, says the
writer in Rural New Yorker, they
sweat profusely, have loose bowels,
and often urinate excessively. If the
alfalfa is properly fed these symptoms
pass away in from three to six weeks,
and the animals get in good condition
and remain so. The writer recently
saw a term of heavy Percheron mares
that had been fed no other roughage
than alfalfa for several months, and
were in nearly what breeders call show
condition, although they had been fed lit-
tle grain. In getting a horse on feed
with alfalfa hay not over two pounds
should be fed the first day, and the
horse should be given the same kind
of hay for several days. The amount of
alfalfa should be roughage correspond-
ingly increased until at the end of three
or four weeks the entire rough feed be-
comes alfalfa. With a good grain ra-
tion ten to fifteen pounds of alfalfa hay
is sufficient for a day's ration for an
average horse. When grain is high-
priced eighteen to twenty pounds, and
sometimes more, may be safely fed,
but after twelve pounds per day is
reached the increase in amount should
be made very gradually, and a careful
watch kept on the condition of the
horse. If any of the symptoms men-
tioned as occurring when the horse is
first fed, alfalfa appear the amount fed
should be immediately reduced and
kept down to ten to twelve pounds un-
til the animal gets in good condition,
when an increase may again be slowly
made. Alfalfa makes the best feed for
cats, the fourth and fifth cuttings of
alfalfa have a much greater percent-
age of leaves than the earlier cuttings,
the hay is very laxative and should
not be fed to horses. Under ordinary
western farm conditions either corn or
Kaffir corn is the grain fed with alf-
alfa. Equal parts of corn and oats make
a good grain feed. It is difficult to
give the comparative values of prairie
and alfalfa hay. With a good grain
ration a careful feeder will give a
horse as many pounds of alfalfa hay
as he would prairie hay, but he will ac-
quire a condition of flesh, skin and hair
that can not be secured in feeding prairie
hay without the addition of linseed
meal. On the other hand, if grain is
scarce or high the quantity fed may
be limited and an increased amount
of alfalfa will take its place. The
writer saw a few teams during the fall
that were doing ordinary farm work
and were in good condition that had
no other feed than alfalfa hay, but the
drivers knew how to work and care for
their teams, and most teamsters would
fall on alfalfa alone.

RANGE HORSES.—The usual idea as-
sociated with western branded
horses is the mustang, cayuse or
broncho, which a decade ago were dis-
tributed through the western states in
car lots and train load consignments.
They were small, dirty, and hard
never filled a public want in the na-
tional industries. They were offered
everywhere in almost countless num-
bers until their value fell below the
cost of transportation, feed, commis-
sions and incidental expenses of sale.
Ranchmen while horses are still being
sold in thousands of these nondescript
horses, with no demand for them, began
a campaign of extermination. Canneries
were equipped and thousands of them
found a sale in the markets of the old
world as horse beef. Their ranks were
decimated by wolves and mountain
lions and they were ruthlessly slaugh-
tered as worthless incumbrances of the
ranges. The process of depletion has
nearly exterminated the cayuse which
featured the markets a decade ago,
says the Drovers' Journal.

While the western ranges are admir-
ably adapted to producing excellent
horses, stockers realize that only clas-
sified grades are now profitable to
breed. The almost record prices of cat-
tle and sheep has created a demand
for the ranges that has accelerated the
extirpation of the old-time western
breeds. While horses are still being
bred in vast numbers in Montana, Id-
aho, Utah, Wyoming, Oregon and Wash-
ington, the types conform to the com-
mercial market horse. Imported coach
stallions, registered trotting-bred sires
and the best imported draft stallions
are now being used by all the progres-
sive breeders and the horses from the
ranges now approximate in quality the
equine of domestic breeding. Unques-
tionably the soil, water, grasses, cli-
mate and natural topography of the
western range country is admirably
adapted to raising horses of the best
type, possessing heavy bone, good feet
and extra-constitutional vigor. The ex-
perience of farmers in the Mississippi
valley who have used the grade draft
animals of the ranges is eminently fa-

vorable to the ranch system of breed-
ing.
In the grade draft animal of semi-
domestic breeding the results attained
at some of the experimental stations
indicate that the best age for ranchers
to dispose of their surplus is in the
yearling or two-year-old form. The
youngsters are then easily handled and
become thoroughly domesticated by
the time they reach maturity and make
docile and efficient workers as states'
bred horses. If the industry were con-
ducted on the basis of marketing the
foals in their yearling or two-year-old
forms, it would obviate the necessity
of branding the animals and eastern
handlers who matured and finished the
horses for the market would practical-
ly be able to get the prices of domestic-
bred horses of their class in the whole-
sale markets. Such a system of breed-
ing would enable the western ranch-
men to keep more brood mares, as his
products acquired a reputation among
consumers. A few extensive ranch-
men who large farms in the East,
where quarters have been specially at-
tended up for breaking range horses. But
experiments demonstrate that eastern
dealers and consumers prefer the west-
ern horses when matured amid the en-
vironment by which it is to be sur-
rounded during its natural service. If
ranchmen could dispose of yearling and
two-year-old foals around the normal
value of domestic bred animals of the
same breed, size and quality, there
ought to be large profits in the range
horse industry.

Berlin, April 1.—The new tariff bill
abrogating all communal dues on cat-
tle, meat, corn and their products,
with the exception of brewing malt,
went into effect to-day.

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