

BEEF CLOSERS HIGHER

STEER MARKET FINISHES WEEK IN GOOD CONDITION AT IMPROVED PRICES.

CHEAPER GRADES UP MOST

Cows and Heifers Closing Stronger Than Week Ago—Good Fleshy Feeders Little Changed for Week—Light Stuff Weak.

Less than 100 cattle reached the local yards today, not enough to really make a market. The few deals in odds and ends reported during the forenoon were reckoned on a basis of Friday's transactions.

Beef cattle trade has been featured by a broad, vigorous demand and a brisk tone during the greater part of the current week. Most of the market has manifested considerable strength and prices for practically all classes of steers have stiffened up more or less during the week.

The following table shows the local receipts from January 1, 1912, and receipts for the corresponding time in 1911:

Table with columns: 1912, 1911, Dec, Inc. Rows: Cattle, Hogs, Sheep, Horses.

Receipts from Jan. 1 to Date. The following table shows the local receipts from January 1, 1912, and receipts for the corresponding time in 1911:

Table with columns: 1912, 1911, Dec, Inc. Rows: Cattle, Hogs, Sheep, Horses.

Receipts by Cars. The following shows the number of cars of stock handled today by railroads centering at the local yards today:

Table with columns: C. & O., C. & M., Great Western, Missouri Pacific, St. Joseph & Grand Island, Total.

ST. JOSEPH CASH GRAIN MARKET. Today's cash values: Receipts: wheat, 5 cars; corn, 35 cars; oats, 3 cars.

Table with columns: No., Price, Dec, Inc. Rows: Wheat, Corn, Oats.

GRAIN AND PROVISIONS. The following Chicago board of trade quotations are furnished by T. P. Gordon, 1005-1003 New Corby-Forsace Building, St. Joseph, Mo.

Table with columns: Options, Open, High, Low, Close, Yest. Rows: WHEAT, CORN, OATS, LARD, RIBS.

More Big Pig Litters. Breeder Reports 106 Pigs From 12 Sows and Another 62 From 7 Sows.

FRESH BREAK IN HOGS

WEEK CLOSURES WITH MARKET 10 @15c LOWER THAN EARLY SALES FRIDAY.

TRADE SLOW AT DECLINE

Prices Show 5@10c Slump From Low Close Yesterday—Fair Week-End Supply Offered—Tops at \$6.25.

Sellers were not able to check the declining tendency of the hog market today and were forced to hold bids at prices 10@15c below the level in force early yesterday, or 5@10c lower than the late market of that day.

Prices ranged from \$5.70@6.25, with the bulk selling at \$5.90@6.10. The bulk yesterday sold at \$5.90@6.20, a week ago at \$6.10@6.30, a month ago at \$5.90@6.15, a year ago at \$7.72@7.80, two years ago at \$8.20@8.30, three years ago at \$9.00@9.15, and four years ago at \$4.22@4.35.

Advances in hog prices of the two previous weeks were wiped out this week under the influence of greatly increased receipts at the leading markets. Total marketing at the five points reached 513,700 head, as against the arrival of 485,600 the previous week, a 12.5% increase.

Representative Hog Sales. No. Av. Shk. Price No. Av. Shk. Price.

Table with columns: No., Av. Shk., Price. Rows: 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Yesterday's Late Sales. No. Av. Shk. Price No. Av. Shk. Price.

Table with columns: No., Av. Shk., Price. Rows: 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Packers' Hog Purchases. Swift & Co. 2,000 Morris & Co. 2,500 Hammond Packing Co. 1,400 Total 5,900

Range of Hog Prices. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.

OTHER LIVE STOCK MARKETS. CHICAGO. CHICAGO Union Stock Yards, Ill. Jan. 20.—The Live Stock World reports:

CATTLE—Receipts, 1500. Market slow, weak with Friday's close. Hogs—Receipts, 23,000. Market 5@10c lower. Top \$6.35, bulk \$6.10@6.20.

SHEEP—Receipts, 3000. Market steady. KANSAS CITY, Mo., Jan. 20.—Special to The Journal: The Drovers' Telegram reports:

CATTLE—Receipts, 200. Market nominal. Hogs—Receipts, 3000. Market 10c lower. Top \$6.25, bulk \$5.85@6.20. No sheep.

BAD WEEK FOR LAMBS

BUYERS HAMMER PRICES DOWN 50@75c FROM RECENT HIGH LEVEL.

SHEEP ARE ALSO AFFECTED

Slump in Matured Muttons 25@35c—Congestion in Eastern Mutton Markets Cause of the Severe Break.

The country practically cut out the closing day of the week as far as the marketing of live mutton was concerned. Chicago with an estimated supply of 3,000 being the only market on the map to receive supplies.

Marketing of sheep and lambs at the five markets during the week shows a slight falling off as compared with last week, but shows an increase over the same week a year ago. A total of 215,500 head as registered at the five markets as compared with 223,000 for the previous week and 204,500 for the same period a year ago.

She started her poultry farm about a year ago, with Archibald Robbie as superintendent. The farm now is a show place of Lyndhurst. She raises two breeds of chickens—white leghorns and wyandottes—and keeps the number up to about 2,000.

Wanted—Male stenographer, controlling travel by commission firm. Address "Stenographer," Journal office.

RABBITS TO TRY CITY WATER

If Supply Kills the Animals People Will Stop Drinking It.

Cleveland, O., Jan. 20.—Rabbits and guinea pigs held in captivity by the Ohio state board of health for clinical purposes are to be forced to drink city water over the chlorine-dosed city water.

TROUSERS FOUND AT SEA.

California Fishermen Mystified by Garment Stuffed With Botflies.

Avalon, Cal., Jan. 20.—Much mystery surrounds the finding of a pair of trousers into each leg of which an empty demijohn had been stuffed, causing them to float on the water.

OVERLAND BOOZE SEIZED.

Seizure Causes Gloom Among Thirsty in Oklahoma Town.

Checotah, Okla., Jan. 20.—No hold-up of a stage coach in frontier days nor robbing of mail train in recent times caused the gloom in this vicinity following the news that a four-mile team carrying overland rum, Port Smith, bringing 150 gallons of whisky and a large supply of other liquor to this city, had been halted, the driver and booty taken to a mile from Port Smith, and the load seized by Deputy Sheriff W. C. ...

HORSES ABOUT STEADY.

No great amount of change was noted in conditions at the regular weekly auction sale of horses at the horse and mule barns held yesterday.

Receipts for the sale were moderate and the buying market was for desirable drafters and chunks at prices fully steady with a week ago but demand for southern horses, except for the extra kind, was quiet with prices inclined to a lower level. Good wagon horses met ready clearance at firm prices.

PIMBLEY PAINT AND GLASS CO., 215 South Sixth street, St. Joseph, Mo.

TOTAL LIVE STOCK MOVEMENT. The following table indicates the round total of receipts of cattle, hogs and sheep at five leading markets for the week ended today, together with aggregate totals and comparisons:

Table with columns: Cattle, Hogs, Sheep, Chicago, Kansas City, Omaha, St. Joseph, Total.

HELEN GOULD'S EGG FARM

2,000 Chickens Supply Her and Grocers Buy What She Cannot Use.

Tarrytown, N. Y., Jan. 20.—Miss Helen Gould reports a deficit of 200 chickens—she raises her own eggs, 125 to 1000 a day, according to the weather—and she is independent of the cold storage trust when she wants fresh chickens.

She started her poultry farm about a year ago, with Archibald Robbie as superintendent. The farm now is a show place of Lyndhurst. She raises two breeds of chickens—white leghorns and wyandottes—and keeps the number up to about 2,000.

Wanted—Male stenographer, controlling travel by commission firm. Address "Stenographer," Journal office.

CHINESE MODEL FARMERS?

Missouri Professor Declares Celestials Have Made Conservation a Fine Art.

Columbia, Mo., Jan. 20.—"Learn to conserve and increase soil fertility," is the advice to American farmers of Prof. M. F. Miller of the College of Agriculture, who says we may learn much from the Chinese in this direction.

DECREASE IN BEES.

Fewer Colonies by 800,000 Shown in the Census Count.

Washington, D. C., Jan. 20.—The census of 1910 shows a decrease of almost 800,000 colonies of bees on the farms of the United States. There is also a considerable decrease in the number of farms reporting bees.

HAD GOOD HOGS.

Nebraska Feeder Markets Load of Heavy Butchers at Top Price.

Among the patrons of the local market who had hogs good enough to sell at the top prices on Thursday's market was C. A. Harris, a prominent farmer and hog raiser of Cook, Neb., who marketed 85 hogs, weighing 230 lbs., at \$5.35, the best price paid for hogs on that day.

AMERICAN HEN CHAMPION

Sets the Pace in International Egg-Laying Contest.

Hartford, Conn., Jan. 20.—The American hen is proclaimed champion of the world in a bulletin just issued from the Connecticut agricultural station at Storrs. The bulletin gives the detailed results of the recent international egg-laying contest, in which several hundred picked hens of all breeds and nationalities were the contestants.

WEATHER FORECAST

For Missouri: Fair tonight and Sunday; clear in eastern portion tonight.

Kansas: Fair tonight and Sunday; not much change in temperature.

Nebraska: Fair tonight and Sunday; warmer in northwestern portion tonight.

Iowa: Generally fair tonight and Sunday; clear in eastern portion tonight; rising temperature Sunday.

FEED FARM CROPS

DEAN WOODS OF MINNESOTA AGRICULTURAL COLLEGE SHOWS PROFIT OF SYSTEM.

PROFIT IN FEEDING STOCK

Greater Returns Possible in Converting Grain Into Pork, Beef and Dairy Products Than by Selling Grain.

St. Paul, Minn., Jan. 20.—In discussing the relation of corn and most of the seasons of the state agricultural and allied societies in St. Paul Dean A. F. Woods of the Minnesota agricultural college pointed out that 100 bushels of corn contain approximately \$18 worth of nitrogen, phosphorus, and potash. Three tons of stover contain approximately \$11 worth of these elements.

This would produce approximately 1,000 pounds of pork, containing approximately \$3 worth of fertility, or 1,000 pounds of beef, containing approximately \$4.65 worth of fertility, or 100 bushels of corn containing approximately \$18 worth of fertility, or 500 pounds of butter containing approximately 18 cents worth of fertility.

On the fertility side alone, therefore, there is a net gain in feeding the 100 bushels of corn to hogs of the difference between \$3, the fertility in the pork, and \$18 net gain by feeding and in the feeding of cattle the difference between the corn and stover, \$4.65 and \$29, which is \$24.35. This is on the amount specified which may be considered a maximum average average yield.

Looking at it from another standpoint, the financial gain of selling the finished product, as compared with the raw product is well brought out by a little chart exhibited by the Farm, Stock and Home in connection with their corn yield contest. In that contest Carlisle Bros. raised an average of 167.8 bushels of corn per acre, which at 42 cents (the 19-year average price) would bring \$70.67. The cost of production in this case amounted to approximately \$11.44. Deducting the value of fertility contained in this amount of corn, and the cost of production, leave \$11.94, net profit.

The amount of corn, if fed to pork, would produce 1191.4 pounds of pork worth December 21, 1911, \$5.85 per 100 pounds, or \$69.43. Deducting the cost of production in this amount of feed, would leave a balance of \$82. Deducting the cost of producing this amount of corn, \$11.94, would leave a balance in favor of feeding of \$70.09.

If the same amount of corn, including the stover, is fed to steers, will produce approximately 1484.5 pounds of beef, worth \$5.75, or approximately \$85.87. Deducting \$5 as the approximate value of the fertility contained in this amount of feed, would leave a balance of \$82. Deducting the cost of producing this amount of corn, \$11.94, would leave a balance in favor of feeding of \$70.09.

WHOLESALE BEEF PRICES.

Following is the wholesale prices for beef cuts as given out by Swift & Company:

Table with columns: No. 1, No. 2, No. 3. Rows: Ribs, Loins, Rounds, Chucks, Plates.

WESTERN PACKING.

Special reports to the Cincinnati Price Current show the number of hogs packed since Nov. 1 at under-mentioned places compared with last year:

Table with columns: Nov. 1 to Jan. 17—1911-12, 1910-11. Rows: Chicago, Kansas City, South Omaha, St. Louis, St. Joseph, Indianapolis, Milwaukee, Cudahy, Cincinnati, Ottumwa, Cedar Rapids, Sioux City, St. Paul, Minn., Cleveland, Ohio, Louisville, Ky., Wichita, Kan., Detroit, Mich., Nebraska City, Abbeville, Mo., other.

AMUSEMENTS.

At the Tootle—Thursday, Friday, Saturday matinee and night. The Aborn Opera Company in "The Bohemian Girl."

At the Lyceum—Tonight, "Mutt and Jeff." Thursday, Friday, Saturday matinee and night. "Social Maids Extravaganza."

ITEMS IN BRIEF.

Wallace & Chandler, prominent live stock operators of Gravit, Ia., sent in a car of hogs for today's market.

J. F. Jones, of New Market, Ia., was on today's market with a consignment of hogs.

W. A. Straight, of New Market, Ia., was among those who had hogs on today's market.

Burgo & Blacklesie, of Gravit, Ia., regular patrons of this market, disposed of a car of hogs here today.

Excelsio Cattle Fattener has proven a great success. The cheapest and best feed that can be fed with corn increases the gain, shortens time of feeding.

Ed. Phelan, of Sharpburg, Ia., increased today's hog receipts with a one-car shipment.

D. P. Watts, of Rosendale, Mo., who markets here quite frequently, had a car of hogs on sale today.

Champion Feed saves corn. Hill & Co., extensive shippers of Shambaugh, Ia., sent in four cars of hogs for today's market.

W. A. S. Derr, of Forest City, Mo., was among three cars of hogs to the local market today.

Vm. Frank, of Troy, Kan., came in today with a car of hogs of his own feeding that sold well.

"Dixie Brand" cottonseed cake, meal hulls, coldpressed cake, linseed meal, Liberal brand, good service, trustworthy, Humphreys-Godwin Co., B-409 L. S. Exchange, Kansas City.

Pete Anderson, of Bendena, Kan., disposed of a car of hogs on today's market.

Hacker & Leazenby, of Bethany, Mo., were represented on today's market with a car of hogs.

Waiker & Rhoadus, of Layton, Mo., regular patrons of this market, sent in a car of hogs today.

There is on feed at the Excelsio Mill, St. Joseph, Mo., 150 head of cattle which show for themselves. Feeders are invited to visit our feed lots and investigate our system of feeding.

Among the shippers on today's market with hogs from Layton, Mo., were: "Hunt & Son, S. M. Hilliard, J. H. Chittall, all marketing a car apiece, in a spread of \$6.00@6.30. Ewes have sold as high as \$4.15, with yearlings up to \$5.25, but \$4.00 is the outside figure for best ewes today, with fair to good kinds at \$3.65@3.75.

Good to prime fed western lambs, \$5.25@6.55; fair to good fed western lambs, \$5.00@6.50; fed western ewes, \$3.50@4.50; fed western yearlings, \$3.25@4.50; fed western yearlings, heavy weights, \$5.00@5.25; good to choice native lambs, \$4.00@6.45; fair to good native lambs, \$3.00@6.25; native ewes, \$3.00@3.50; native yearlings, \$3.25@4.50; native yearlings, light weights, \$3.25@4.50; \$4.00@5.25.

ST. JOSEPH HAY MARKET.

Local Quotations Corrected to Date by Local Dealers.

The following quotations are furnished daily by the St. Joseph Hay Receivers and Shippers' association for the benefit of Stock Yards Daily Journal readers:

Table with columns: Timothy-Choice, No. 1, No. 2, No. 3. Rows: Timothy-Choice, Clover mixed, Alfalfa, Alfalfa-Choice, Lowland Prairie.

FEET CAUSE OF NERVOUSNESS

Ill-Fitting and Badly Made Shoes Are Responsible for Many Troubles.

Nervous troubles frequently come from ill-fitting and badly made shoes, in the opinion of Dr. Irvin O. Allen.

It is a mistake, he says, to teach the child—as is commonly done—to toe out.

Dr. Allen explains that the sole of the shoe should be the shape of the foot. To determine the shape, one must stand barefoot on the ball and toes upon a sheet of paper.

A shoe made with a sole of this shape, and with a reasonably high vamp, will certainly be comfortable and will insure a healthy foot.

QUEER NAMES FOR HORSES

John-Willie-Come-On and Would-You-Believe-It Samples of Equine Nomenclature.

How much truth there is in the story I know not, but it is told that when Captain Boyd told Lady Lillian that he had bought a yearling she replied, "What a senseless thing to do."

"Senseless! Good," reiterated the captain, and forthwith gave the colt that name. It was appropriate, for this good-looking gray horse, which now belongs to Major McLaughlin, is by "Grey Leg," and out of a mare called "Senses."

There are some owners who have considerable difficulty in naming their race-horses, and it is said of the late Earl of Glasgow that his friends had quite a task to get him to christen them.

The testy Earl used to say that a horse should prove itself worth a name before one was given to it.

One evening he was induced to christen three, and the following were the names under which they ran: "Give-Him-a-Name," "He-Hasn't-Got-a-Name," "He-Isn't-Worth-a-Name."

There are not a few names which have run in recent years with equally foolish and much more meaningless nomenclature.

Seeing the Bright Side. There are compensations for living in New Jersey, even where the mosquitoes hang like clouds over the residents.

"I like New Jersey better," said he, proudly.

"Why?" queried the teaser.

"Because I can have turtles as pets in New Jersey? If I lived in New York they would be taken away from me."

The teaser soon learned that it was against the New York law to keep turtles in captivity, but in New Jersey it was not.

Try a Single Rose. "We read," said Lucinda, "about how Adolphus brought Luella a great bunch of roses, and we can imagine their beauty, we are left to guess at their cost, but do you know it isn't really necessary in order to make home beautiful to have a bunch of roses as big around as a barrel; that a single lovely rose will do?"

"Try this: If you have spent all your money for hats and gloves and Adolphus hasn't come—my brother Claude would say hasn't come to the bat—stop at the florist's and buy a single rose, it will cost very little, and take that home and set it in the proper vase, its red petals and green leaves to please the eye and its fragrance to fill the room, an individual flower of grace and beauty and joy."

"If you can't have a bunch try a single rose."

From Two Points of View. The king, who was in attendance at the cat show, was looking at the prize cat.

"He shows the result of careful breeding," commented his majesty.

The cat, in pursuance of the ancient prerogative, was looking at the king.

"His pedigree is twice as long as mine," reflected the cat, "but he must be of a common sort of strain. He doesn't look half as majestic as a politician."

INSTRUCTIONS OF A PIPER

Ingenious Method of Teaching His Pupil Adopted by the Highland Musician.

A Highland piper who had a pupil to teach originated a method by which he succeeded in reducing the difficulties of the task to a minimum, and at the same time fixed his lesson in the pupil's mind.

"Here, Donald," said he, "tak yer pipes, lad, an' gie us a blast."

"Ye see that big fellow w' a round open face"—pointing to a semi-brev—"between two lines of a bar? He moves slowly from that line to this, while ye beat ane w' yer fist an' gie a long blast."

"If ye put a leg to him, ye mak twa o' him, an' he'll move twice as fast."

"If, now, ye black his face, he'll run four times faster than the fellow w' the white face; and if, after blacking his face, ye'll bend his knee or tie his leg, he'll hop eight times faster than the white faced chap I showed ye first."

"Now," concluded the piper, sententiously, "whene'er ye blaw yer pipes, Donald, remember this: that the tighter those fellers' legs are tied, the faster they'll run, and the quicker they're sure to dance."

ARE YOU ON OPPOSITE SIDE?

Frank Crane Thinks the "Standing Minority Report" Necessary to Keep Mankind Honest.

Doubtless each of us knows someone in his circle of acquaintances who is intellectually contrary.

If he is in a religious community he will take his stand firmly for atheism; if he is among scoffers he will gae just as valiantly for the church.

This class of persons is a steady, normal crop in the field of humanity. We would not get along without them.

They supply ginger for political campaigns. They are the party out of power. They are the watchdogs of progress.

Without them religion would harden into a cruel tyranny of superstition, falsehoods would be crystallized in power and ancient fraud live forever.

Unwelcome Wedding Guest. The origin of a black cat that at intervals makes his appearance in St. Regis is somewhat of a mystery, but he always shows up, according to the entertainment department, when a wedding reception is going on.

The guests had all congratulated the bride and bridegroom and were sampling the buffet when from apparently nowhere in particular Master Tom appeared.

The region known as the Everglades of Florida is about 60 miles long by 55 miles broad, and is one vast swamp, studded with islands of from a quarter of an acre to hundreds of acres in extent.

The region is generally covered with dense thickets of shrubbery or vines, and occasionally with lofty pines and palmets.

The water is from one to six feet deep, the bottom, as a rule, covered with a growth of rank grass. During the rainy season, from July to October, the district comprised in the Everglades is practically impenetrable.

The vegetable deposits of the Everglades is considered well adapted to the growth of banana and other fruits, and when properly drained the region will undoubtedly be one of the most fertile on earth.

Whence the "Grass Widow." To give positively the origin of the expression "grass widow" appears to be impossible.

Other writers have attempted to find an explanation of it in the French word "grace," signifying a widow by courtesy.

In the Scandinavian languages the prefix "grass" being in common use, others have conjectured that it comes from the word "grating," meaning greedy; this signifying a woman who longs for the husband who is gone.

These give a wide enough choice.

Friendly Advice. "We surprised all our friends by getting married."

"Good enough. Now surprise 'em by staying married."

No Doubt About That. "Come along downtown with me Mabel."

"But I have no money with me."

"What's the difference? Two can shop as cheaply as one."

FOUND GOLD IN CALIFORNIA

Pennsylvania Man Was First to Discover Yellow Metal in Golden Gate State.

"It is not generally known," said a mineralogist, "that the discoverer of gold in California was a Pennsylvanian and at one time a resident of California."

This distinguished pioneer lies buried in the soil of this state, almost forgotten. He was Gen. John A. Sutter, a Swiss, who emigrated to Philadelphia in 1834 and became a citizen of this commonwealth.

His grave is in the Mennonite burying grounds at Littitz, Lancaster county, in which village he spent the last years of his life.

General Sutter was born in 1803 in Baden, Germany, near the borders of Switzerland. Upon his arrival in this country he spent some time in this city, subsequently removing to the vicinity of Littitz, where, in the midst of relatives, he engaged in farming.

Possessed of a roving nature, however, it was not long before he yearned to explore the great unknown land beyond the Rockies.

After many privations he reached California some time in the early '40s and staked a claim. It was in the fall of '48, after a heavy rain, that, attracted by yellowish deposits in a small stream, he made his great discovery of the precious metal.

The news of his find spread rapidly, and the following spring the great rush from the east began.

General Sutter amassed a considerable fortune through his gold diggings, but lost most of it through unfortunate speculations. He returned to Pennsylvania in 1871 and spent his declining years in retirement, living on the pension of \$250 a month voted him by the California legislature.

He died June 18, 1880. Two of his pallbearers were Gens. John C. Fremont and Ambrose E. Burnside, who had been his friends in California.—Philadelphia Press.

AVIATORS ARE POORLY PAID

Even Best Flyers Get Small Remuneration for the Dangers They Face.

The popular supposition that aviation is a sort of Klondike where people who have a certain amount of daring can go and snatch up a fortune is decidedly mistaken.

People read reports of big prizes won by aviators in contests and take for granted that it all goes to the flyers.

That is wrong; with a few exceptions the flyers do not get the prizes they win.

They are employed to fly by big concerns who pay them a salary, seldom exceeding \$75 per week, the usual arrangement being from \$25 to \$40 per week salary and \$50 per day when they fly at meets.

This is true even where the very best American and foreign flyers are concerned, including such celebrities as Brookings, Beachey, Ely and others.

Nor is the lot of the independent flyer any better. To keep up with the flyers of big concerns continuous improvement of their machines—which must, of course, always be of the very best—is necessary.

What with the cost of the aeroplane, of running it, keeping it in good condition, salary of mechanic and general expenses, the prizes the aviator gets become rather small by the time the expenses are deducted.

The fact that prizes are now given only to winners of contests makes the prospect none too attractive. Aviation does hold prizes for ambitious young men, but very few of the kind imagined by the outside public.

In fact, there is a slough of despond awaiting the unwary who venture into aviation with no other intention than to make money quickly.—Metropolitan Magazine.

MAKE YARN FROM NETTLES

"Stinger" Is Boiled Into Flax and Used as Cotton Substitute.

Breslau, Germany, Jan. 19.—The much-abused stinging nettle has, it seems, a commercial value. A German magazine says a process has been discovered by which the nettle can be made to yield a supply of smooth, bleached spinnable yarn at a price considerably less than that of raw cotton.

The nettles are harvested twice a year, and when dry they lose the power to sting and can be handled like flax to remove the leaves and twigs.

The netted stems are then boiled in diluted soda-lye in open kettles for half an hour or so, until the fiber begins to loosen, when it is separated by a revolving brush machine.

The product now consists of perfectly clean "degummed" lustrous fibers of a yellowish tint. Proper bleaching methods change this color to dazzling white, at the same time heightening the natural luster.

The nettle fiber is now ready to be treated like other textile threads—that is to say, it can be combed, carded and spun.

When all is done the finished yarn is as soft and smooth as flax, with only a slight "woodiness" remaining. If there is anything in this process the nettle will certainly cease to be a despised weed.

As a result of the annexation of Korea the patent office in the residency general at Seoul being abolished, all patents in Korea are to be registered in the Japanese patent bureau.

Buy Your Horse Blankets Now

STABLE BLANKETS and STREET BLANKETS. Includes a picture of a horse and a list of prices for various sizes and types of blankets.

We Have the Best Lap Robe in the Market—Our No. 395 X. This robe is double plush, black on one side and dark green on other side. Weighs 10 lbs., size 54x72. Guaranteed to keep out the cold; also water-proof, as the robe is interlined with heavy rubber.

H. & M. Harness Shop. Stock Yards, St. Joseph, Mo.

\$3.50 RECIPE FREE, FOR WEAK MEN. Send Name and Address Today—You Can Have It Free and Be Strong and Vigorous.

OLD HAYWARD Straight Kentucky Whiskey 100 per cent Proof. Delightfully pleasant to the taste. Excellent whiskey for medicinal purposes.

MAKE YARN FROM NETTLES. "Stinger" Is Boiled Into Flax and Used as Cotton Substitute.

\$250,000 BUYS 2,300 ACRES. Eastern Capitalists Acquire Vast Holdings on Oregon River. La Grande, Ore., Jan. 19.—Twenty-three hundred acres of timber land between Higard and the Upriver district in the watershed of the Grand Ronde river, were sold by a group of individual owners to a party of Eastern financiers.

MORRIS & COMPANY. A FEW SPECIALTIES... Supreme Hams, Supreme Bacon, Supreme Lard, Supreme Sausage, Supreme Dried Beef and Supreme Canned Meats. CHICAGO ST. JOSEPH KANSAS CITY ST. LOUIS

C. F. Rock Plumbing & Heating Co. MODERN PLUMBING, STEAM AND HOT WATER HEATING. Telephone 899. 115 North Third Street.