THE HOG IS THERE.

At Last He Has Come on Top in the Price List.

High prices for fat and stock hogs and pork product must of course have the inevitable effect of creating a heavy demand for good breeding stock, and we have already reached the point where fine sows are in some instances worth much more than gold cows. Breeders of registered hogs have for some time past seen signs of a rapidly developing boom, and at the West Liberty (Ia.) sale of Poland-Chinas the fact was developed in a startling manner that breeding hogs are now in greater demand than for many years.

An average of over $100 for 57 head and repeated offers of $103 per head at private treaty for fine sows owned by local breeders from parties unable to supply themselves at the sale would indicate that owners of good pure bred swine have at the present time something of a bonanza.

At the annual meeting of the American Poland-China Breeders' association, held at Cedar Rapids just before this sale, there was a large attendance, and the opinion was freely expressed that the demand will not only exceed the supply, but that it will take several years to breed back to the point where hogs will again be plentiful.

We congratulate swine growers upon the good fortune that has overtaken those who are in shape to profit by the peculiar conditions now existing and trust that calm judgment and discretion rather than undue excitement will guide investors safely through the era of high prices now inaugurated. Hogs are now legitimately worth a good price, and the swine herd properly handled should yield a handsome return for the coming year at least.—Breeder's Gazette.

White Holland Turkeys.

We reproduce from The Poultry World the accompanying artistic illustration of these handsome birds. While the favorite and mammoth bronze turkey hardly will doubtless furnish the popular market fowl, yet for fanciers and for giving variety to picturesque poultry yards the white Holland makes a brilliant appearance.

All known breeds of turkey are descended from one or the other of the wild species of this fowl found in America when the country was discovered. One species was found in Mexico, a different one in New England. Early in the 16th century specimens of both breeds of the national bird of America were taken to Europe, where in the course of time they were propagated and domesticated.

WHITE HOLLAND TURKEYS.

The memory of more than one or two of our readers will go back to a period when the "old white turkey hen" was a feature of the farmyard and poultry roost. But in time the breeds differentiated till now the bronze is the prevailing type in America. Meantime the differentiation in Europe proceeded along another line and produced the handsome birds of which those in the illustration are a type. The Holland white turkey is a favorite in many quarters. Its flesh is tender, and it attains good size. Its glistening plumage makes it a conspicuous object for hawks, however, in districts where that bird of prey has not yet been exterminated.

Docking Lambs.

The Wiltshire (England) way of lamb docking is given as follows: Two men sit upon a stool about 6 feet long, facing each other, holding the lamb between them. One man puts his arm around the lamb, securing the fore legs, the other holding the hind legs. The operator selects a rain lamb first, and using an iron for castration returns it to a boy, who replaces it in a wood fire and hands back the "tailing iron," an instrument about 2½ inches wide at one end, with a thin cutting edge, having a handle about 14 or 15 inches long, heated sufficiently to cauterize.

The proper joint having been selected, the operator presses the iron upon the tail, which comes off instantly, and then the same instrument sears the veins if necessary. A ewe lamb is handed up immediately, and with the instrument the tail is removed without further heating, and this goes on alternately, thus saving time. Bleeding after docking is never known with this process.

Confidential as to the Hackney.

A prominent dealer in trotters took the reporter aside and said: "My boy, let me give you a pointer in strict confidence. The day of the trotter is doomed as a gentleman's driving horse. The star of the hackney looms way up near the coast. They want horses that can draw their heavy cortege carriages at a lively pace more than fast trotters, and the hackney was never in such great demand. Prices are stiff and will continue so, as the hackney has come to stay."—Philadelphia Times.

That color can be fed into butter is well known by dairymen, but to what extent is not definitely known. There is naturally a very considerable difference in the shades of Jersey butter, and each of these shades may be deepened or lightened by judicious feeding. Among the articles that deepen the color of butter are carrots and cottonseed. Yellow cornmeal tends to make a deeper colored butter than white corn.

IMPROVING WORNOUT COILS.

How This May Be Done With Commercial Fertilizers and Green Crops.

A Minnesotian, in a letter to Prairie Farmer, says that one way to help run down land so that profitable crops can be grown is by using commercial fertilizers. These, if properly applied, will often materially increase the growth and yield of the crops, but it is questionable if they add any appreciable permanent fertility to the soil. There is one way, however, by which the use of this class of fertilizers can be made an advantage, and that is by increasing the yield of the crops, a larger amount of feed is secured and this affords an opportunity of making more manure, and the more animal manure that can be secured the better the chance for building up the soil.

Clover is one of the best materials that can be used to build up the soil, and wherever clover can be grown the land is not past redemption. But some soils will not grow clover. It is no doubt of vegetable matter that the clover plant will starve out, and in this case either of two plans can be followed. One is to use commercial fertilizers, and the other is to seed to rye and as soon as a reasonably good growth is secured plow under and use buckwheat. It is not to be expected that buckwheat will not grow clover will have sufficient available plant food to grow even a fair crop of rye, but the plowing in of even a light growth will supply some vegetable matter and generally sufficient to make a crop of buckwheat secure a fair growth.

One advantage in sowing buckwheat in summer is that it makes a quick growth and it soon shades the soil, and shade in summer aids materially in the process of nitrification. The buckwheat can be plowed under early in the fall and rye sown again, and in the latter part of February or the first part of March clover can be sown over this and usually will stand, and if plowed under will afford a sufficient amount of plant food to grow a crop. Vegetable matter is necessary in the soil, and this growing and plowing under of green crops is one of the safest ways of securing it. Land that is not so badly run down but that it will grow good crops of clover can be built up with less cost, as clover can be sown with small grain and the first crop be cut for hay and the second be plowed under as a fertilizer. In this way the cost of building up may be greatly reduced.

The Best Breed.

No question is asked any oftener than "Which is the best breed?" The average poultry keeper—especially the beginner—has an ambitious yearning for a general purpose fowl. Long as its advent has been expected, and frequently as it has been announced, the perfect combination breed remains an unknown quantity. There are some breeds whose business it is to lay eggs, and they do it. There are others that at almost any age make a toothsome delicacy, but to find a fowl that will at one and the same time suit the broiler, the roaster and the egg specialists is a little outside of nature. There are, however, breeds which, when properly handled, come near enough to the all around ideal fowl to meet the requirements of a large class. For the benefit of this class will be given the opinion of several authorities on the vexed question of best breed. The editor of Farm Poultry says:

The best breed and the best cross is difficult to answer. Among the best breeds we rank the Langshans, Plymouth Rocks and Wyandottes, but the Langshans are black feathered and dark skinned, hence less desirable for table use (to sell in market). Probably the White Wyandottes come nearest to a perfect all purpose fowl, as they are the very best of poultry and are very great layers. For crosses Brown Leghorn male on Plymouth Rock females gives very great layers, but Leghorn male (brown or white) on Light Brahma females gives better poultry, combined with good laying qualities.

J. K. Felch, after 30 years' experience with the various breeds, advises the selection of "Light Brahmas, Leghorns, Wyandottes and Plymouth Rocks as paying the best for extra care, for all practical purposes." A correspondent in The Country Home says, "The nearest general purpose fowls are the Plymouth Rocks and Wyandottes." American Cultivator says, "Our American breeds, the Plymouth Rocks and Wyandottes, are much alike in qualities and perhaps come nearer a general purpose fowl than any others."

The well known English authority, Tegetmeier, writes in a London exchange: "If both eggs and fowls are desired, Minorca hens may be kept, that will in their first and second laying seasons lay abundantly. If with these a good short legged Indian game is run, the chickens will be half bred, and thus good eggs in abundance and good chickens for the table could be produced out of the same yard."

Relative Merits of Long and Short Oats.

It has been shown conclusively that the short, plump oats like Welsons, Cydesdale, etc., are less digestible than the long, thinner oats with thinner husks or palea. It is also a fact that the long oats, which weigh less than the others per bushel, have heavier kernels and are more nutritious than the short oats. The market, however, demands heavy oats. If, then, we raise oats for market, the Welsons class should be selected. If for our own stock, then the long slender oats should be preferred, says The Rural New Yorker.

Bee Hunting.

Beekeeper Doolittle favors comb honey in the home apiary and extracted in out apiaries, leaving the honey all on at the out apiaries till the season is over.

Crimson clover, or scarlet clover, has been highly praised as a forage and honey plant. J. Fremont Hickman of the Ohio experiment station says that it does not succeed as far north as Ohio.

Beekeepers have generally settled down to the use of the 4½ by 4½ section.

Dr. C. C. Miller, Marengo, Ills., is president of the North American Bee Keepers' association for 1893; Frank Benton, Washington, is secretary.

The Use of Bee Escapes.

At the Iowa state beekeepers' convention the use of bee escapes was considered and opinions expressed as follows: Mr. Burrows had used three different kinds, and all with success. Mr. Bone likes the Porter escape best. Mr. Marshall said that bee escapes would not give satisfaction when brood is above the brood chamber.

The Corn Crop.

Last season's corn crop, which was short, averaged to yield per acre, according to the government report, 24.1 bushels. Its area is considerably reduced, the reduction being heavy in the corn producing region, though offset in part by increase in the Atlantic states and throughout the entire cotton belt.

$500 Reward!

WE will pay the above reward for any case of Liver Complaint, Dyspepsia, Sick Headache, Indigestion, Constipation or Costiveness, we cannot cure with Wren's Vegetable Liver Pills, when the directions are strictly complied with. They are purely Vegetable and never fail to give satisfaction. Sugar Coated. Large boxes, 25 cents. Beware of counterfeits and imitations. The genuine sold by JOHNSON, PRATT & Co., 36 and 38 Main street, Salt Lake City.

JAPANESE PILE CURE

DR. GUNN'S ONION SYRUP FOR COUGHS, COLDS AND CROUP.

GRANDMOTHER'S ADVICE.

F. C. M. J. LEON LEPPI, AGENT

An Indian Outbreak

is a dreadful thing—

undoubtedly caused by the irritating effects of dirt.

Outbreaks, and crime generally, are never possible among people who are addicted to the use of

KIRK'S AMERICAN FAMILY SOAP

The great soother of angry passions—the promoter of health and good-feeling. Cleans everything—injures nothing—don't be afraid to use KIRK'S Soap on the most delicate fabrics.

JAS. S. KIRK & CO., Chicago.

Rocky Diamond Tar Soap

THE Thomson & Taylor Spice Co.,

Importers and Manufacturers of the

FINEST SPICES AND FLAVORING EXTRACTS

KNOWN TO THE TRADE.

Proprietors of the Famous Brand of

RED ∴ CROSS ∴ LYE.

Michigan Avenue, Cor. Lake, CHICAGO.

GUNPOWDER.

Let him now shoot who never shot before, And he, who always shot now shoot the more.

HAZARD'S "Kentucky Rifle."
HAZARD'S "Trap Shooting."
HAZARD'S "Duck Shooting."
HAZARD'S "Sliding and Rolling."
HAZARD'S brands the most reliable in the market.

MANUFACTURED BY—

THE HAZARD POWDER COMPANY, Hazardville, Conn.

Represented in Utah by Paine & Lyne, Agents.

WEAR COON BRAND -OF- Con&Co Linen Collars AND CUFFS.

SAPONIFIER

In the old Reliable Condensed Lye for FAMILY SOAP MAKING, unequaled as a purifier; soft and for making soap with boiled soap quickly in half weight and strength. Ask your grocer for

SAPONIFIER,

and take no other. Penn's Salt Mnf'g Co., Philadelphia.

PLEASE REMEMBER!

That we still carry a Complete Line of

Disstons' Celebrated Saws,

CONSISTING IN PART OF

Cross Cut, Drag, One Man Upright, Mill, Hand, Rip, Panel, Tenon, Pruning, Compass, Railway, Cook, Keyhole, etc., also

Circular, both Solid & Chisel Point Tooth And TRIUMPH,

For Felling Trees with, and are Selling at LOWER PRICES THAN EVER.

Also a Full Stock of their Renowned RASPS and FILES always on hand.

Star Horse Nails,

Polished or Blued,

Have been sold by Z. C. M. I. for over 18 years. They are the BEST NAILS MADE, and guaranteed to give the best of satisfaction. Will hold a shoe no longer than any other.

MADE BY THE

UNION HORSE NAIL CO., Chicago, Ill.

For sale by Z. C. M. I. and leading stores.

At Price

C. A. SNOW & CO.

UNION PACIFIC SYSTEM.

THE THROUGH CAR LINE.

EFFECTIVE FEB. 19, 1893.

Trains arrive and leave at Salt Lake City daily, as follows:

ARRIVE.

From all Eastern points.....
From Ogden, Portland and San Francisco.....
From Park City and Cache Valley.....
From all Eastern points.....
From Cache Valley and Ogden.....
From Provo and intermediate points.....
From Ogden and intermediate points.....
From Nephi and Intermediate points.....

DEPART.

For all eastern points.....
For Ogden, Portland, San Francisco and Cache Valley.....
For Cache Valley and Park City.....
For Provo, Intermediate points and all points east.....
For Ogden and intermediate points and San Francisco.....
For Eureka, Juab and Milford.....
For Provo and Intermediate points.....
For Tooele and Terrace.....

Trains leaving Juab and Milford do not run Sundays.

CITY TICKET OFFICE, 201 MAIN ST.

E. L. LOMAX, G. F. & P. Agent.

RIO GRANDE WESTERN.

Standard Guage.

CURRENT TIME TABLE

In Effect January 1st, 1893.

EASTERN DIVISION.

No. 1—For Provo, Grand Junction and all points East.....
No. 2—For Provo, Grand Junction and all points East.....
No. 5—For Provo, Payson, Eureka and Intermediate points.....
No. 6—For Provo, Payson, Eureka and Intermediate points.....
No. 3—For Provo, Grand Junction and the East.....
No. 4—From Provo, Grand Junction and the East.....
No. 7—From Provo, Payson, Eureka and points South.....
No. 8—From Payson, Provo, Eureka and points South.....
No. 9—For Ogden and the West.....
No. 10—From Ogden and the West.....

Between Salt Lake City and Ogden trains do not run daily, but will run as follows:

Leave Salt Lake City, Mondays, Wednesdays and Fridays at 8 a. m.

Leave Ogden, Tuesdays, Thursdays and Saturdays at 8 a. m.

Parlor Cars on all through trains. No charge for seats in Parlor Cars. Sleeping cars and coaches.

For further information, address, or call on the undersigned agent at Salt Lake City, Utah.

D. C. DODGE, A. G. W. & T. A.
J. H. MANNING, G. P. A.

"Scenic Line of the World."

THE DENVER AND RIO GRANDE RAILROAD

PASSING THROUGH SALT LAKE CITY

En Route to and from the Pacific Coast

THE POPULAR LINE TO

Leadville, Glenwood Springs, Aspen AND GRAND JUNCTION.

THE MOST DIRECT ROUTE TO

Trinidad, Santa Fe & New Mexico Points

THE TOURISTS' FAVORITE LINE TO ALL MOUNTAIN RESORTS.

For elegantly illustrated descriptive books free address

E. T. JEFFERY, Gen'l Manager. J. S. MCNAB, Gen'l Pass. & Ticket Agt. G. W. HUNTER, Gen'l Pass. & Ticket Agt.

DENVER, COLORADO.

Colorado Midland Railway.

"Pike's Peak Route."

SUPERB SCENERY.

ALL STANDARD GAUGE.

Through Line Between

Ogden, Salt Lake and all Western Points

—OF—

DENVER, COLORADO SPRINGS, PUEBLO

And all points East, via Glenwood Springs, Aspen, Leadville and Manitou.

Scenery Unequaled.

Equipment Unsurpassed.

Through Pullman Sleeping Cars between Ogden, Salt Lake and Chicago via A. T. & S. F. or Rio Grande Western, connecting at Denver with Through trains for the East via Burlington and Rock Island routes. The Colorado Midland is the best, shortest and quickest route East.

Tickets issued from Ogden, Salt Lake and points West, by the Rio Grande Western Depot, Salt Lake City, at 6 a. m. and 8:30 p. m.

M. C. DONNETT, General Agent, 103 W. Second South St., Salt Lake City.

A. P. MANNING, T. P. A.

PATENTS

Patents and Trade Marks obtained, and all Patent Business attended to for MODERATE FEES. Our Office is Opposite U. S. Patent Office and we can obtain Patents in less time than those remote from Washington.

Send Model, Drawing or photo., with description. We advise, if patentable or not, free of charge. Our fee not due till patent is secured.

A Pamphlet, "How to Obtain Patents," with cost of same in the U. S. and foreign countries sent free.

C. A. SNOW & CO.

OPP. PATENT OFFICE, WASHINGTON, D. C.

WE KNOW OF NOTHING THAT CAN COMPARE WITH THE GRAEFENBERG PILLS

AS A FAMILY PILL. THEY ARE NOT ONLY MILD BUT EXCEEDINGLY EFFECTIVE.

THE BEST HEADACHE PILL.

THESE PILLS CURE ALL FORMS OF MALARIAL DISEASES, BILIOUSNESS, LIVER AND KIDNEY TROUBLES.

THE BEST PILL

—FOR—

WEAKNESS AND NERVOUSNESS.

Sold by All Druggists.

GRAEFENBERG CO.,

61 Chambers Street, N. Y.

BACK VOLUMES

—OF THE—

DESERET WEEKLY.

The sixth volume of the DESERET WEEKLY in the present form is now bound. A limited number of copies of these six volumes can be obtained at the DESERET NEWS Office, Salt Lake City, in bound form at $2.00 per volume. It is the best history of current events to be obtained, and by far the cheapest, and the time is not far distant when they will be eagerly sought after by students of history, anxious to be informed of the stirring events which have transpired within the past three years—the most interesting period of the history of the Latter-day Saints. Every person who can afford it should secure these volumes while they are to be had for future reference, and especially should they be obtained for every Sunday School, Improvement Association and Ward library. Apply early to make sure of getting them.

CHURCH BLANKS

Printed and for Sale at

THE DESERET NEWS OFFICE,

SALT LAKE CITY.

Tithe Receipts.....
Ward Receipts.....
Relief Society Receipts.....
Primary Association Receipts.....
Y. L. M. I. A. Receipts.....
Y. M. M. I. A. Receipts.....
Elders' Certificates.....
Bishops' Commissions, books of 50, $1; per 100.....
Primary Association Roll on 3 Record Books, $2.25.
Y. L. M. I. A. Roll and Record Books, $2.25.
Ward Records, 1 qr., $3.50; 2 qr., $6.50; 4 qr., $12.50.
High Priests' Records Made to Order.
Seventies' Records Made to Order.

UNDERTAKERS.

ESTABLISHED, 1853.

Joseph E. Taylor,

Pioneer Undertaker of Utah.

Manufacturer and Dealer in All Kinds of Furniture, Wood and Cloth Covered.

COFFINS AND CASKETS.

Full Line of Coffin Furnishings kept constantly on hand.

Telephone and Telegraph Orders promptly filled.

Rooms connected in these Rooms Unexcelled for sanitary purposes.

OPEN DAY AND NIGHT.

Factory and Warerooms: No. 253 E. First South, One and a half blocks east of Theatre.

TELEPHONE No. 75.

Joseph William Taylor

—SON OF THE LEADING—

UNDERTAKER AND EMBALMER.

Carry the Largest and Most Complete Stock of

COFFINS, CASKETS,

And Undertakers' Goods in Utah.

Wholesale and Retail at Immensely Reduced Prices. Lower than ever offered in Utah.

LOTS AND DRIVES Furnished to any Cemetery in the city.

All orders filled day or night in the shortest possible time.

OFFICE AND WAREROOMS NOW CLOSED.

Nos. 21 and 23 WEST TEMPLE STREET.

P. O. Box 904. Telephone 931.

Spring Weight Overcoats,

NOBBY—STYLISH—HANDSOME.

We have received some very fine spring overcoats in Cheviots, Meltons, Kerseys and other fabrics, which we have placed on our counters at once, giving you first choice, and for fit, style and finish will compare with any fine custom garment that your tailor could make. We have them in all the NEW COLORS, NEW SHADES, NEW STYLES. Step in any time and look us over.

Spring Style Hats,

1893.

TALK ABOUT NOBBY HATS, WELL GENTS, KINDLY CALL ON US AT YOUR LEISURE AND ASK TO SEE WHAT IS THE PROPER SHAPE FOR THIS SEASON, AND WE WILL SHOW YOU, AND PLEASE YOU TOO. . . .

NEW SHAPES,
NEW STYLES,
NEW COLORS,

THE HOPKINS, "a gentleman's hat." We are the sole agents for this make, and for popularity the Hopkins has no equal. THE FINEST MAKE IN THE WORLD. The finest assortment of

CHILDREN'S HATS ever received we have now on exhibition. . . .

Goldsmith & Co.

61, 63, 65 Main Street.

A Large Variety and Full Supply

—OF—

LATTER-DAY SAINT

TRACTS!

Published and for Sale at the

DESERET NEWS OFFICE.

For a few cents any person can obtain a supply to send abroad to friends, and these silent messengers frequently preach the Gospel as effectually as missionaries. Try it by buying some and mailing to your friends abroad.