HOW TO RAISE WINTER LAMBS.

One Hundred Per Cent. Sometimes Realized on the Investment.

Many a farmer who can no longer make money at grain farming will be able to come out even by rearing winter lambs for market. In telling his readers how to raise the lambs and prepare them for market, Professor Stewart mentions the case of one man who made almost 100 per cent. on his investment, besides having left a large quantity of valuable manure.

The ewes for this purpose must be got with lambs in summer. The period of gestation with the sheep is five months, if, therefore, lambs are wanted for Jan-

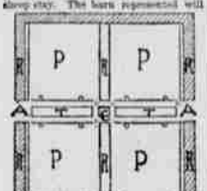
SHEEP BARN.

uary the ewes must be put with the rams in August. During the time the male runs with the ewes and until cold weather they may be simply allowed to run in the open pasture, and any moderately good pasture will do, even scraggy hill ground. It is well to buy from drovers or farmers the ewes wanted. Any number from twenty-five to several hundred, according to the accommodations for them, can be procured. The best market lambs so far as anybody now knows which are the best seem to be those obtained from a cross of a Shropshire ram with a large merino ewe. At least these are as good as any.

Lambs have frequently been put on the market as early as January, and these bring the most profit of all. In that case, however, they must be dropped in October or early in November. Eight to ten weeks or three months old, according to size and condition, is a good age at which to market them.

The first illustration shows the outside of the barn into which the ewes should be placed at the beginning of cold weather. It is one story, with basement. In the upper part the hay is put, with one part partitioned for the grain floor, containing three bins, each with its own kind of grain. The three kinds are weighed on scales in the barn and mixed evenly.

The second picture shows the ground plan of the barn, the part in which the sheep stay. The bays represented will



GROUND PLAN.

hold sixty-five or seventy ewes. They are put sixteen to eighteen in a bunch into the pens (P), which are 10 feet square. Feeding racks (R) are placed at the ends of the pens, with troughs beneath, 18 inches from the ground. A pump bringing water from the well or tank should be in the barn. Between the pens the racks are double. An alley way (A) runs the length of the barn. The alley is 4 feet wide and affords room for feeding troughs for the lambs (T) as well as a play place. The pens are 3 feet high, and must be well boarded or battened to keep out the cold. An even temperature of 50 degs. is best.

The racks and troughs between the pens are made to slide up and down to adjust from balding when necessary. In the middle of the ground plan view is seen a square (C). This is the bottom of a chute that extends to the cupola of the roof. It is 3 feet square at the bottom and 4 feet at the top. Hay slides down through it from the fodder floor, and foul air escapes through it to the top. The cupola is provided with a slatting that is closed altogether by means of a cord in extreme cold weather. A stairway leads from the grain floor to the basement.

Ewes that bring twin lambs are not desirable for the mothers of market lambs, as they cannot fatten the young animal fast enough. Ewes 3 or 4 years old should be selected. A month before the time of shutting up the ewes in the fold, begin to feed them a little grain. When they are at length shut up, gather their fleece the wool off them at once. This will prevent the accumulation of sheep ticks, which would be a great pest in their confined situation.

Before the lambs are dropped do not feed the ewes corn. You do not want to fatten them. Give them other kinds of grain, clover hay, fodder of corn and all the roots, such as beets, carrots and turnips, that they will eat. After the lambs come change the diet to corn, wheat bran and oil meal, with sweet corn silage instead of the roots. Mix the corn, oil meal and bran in equal weights.

How Lamp Chimneys Were Invented.

Lamp glasses were invented by Aime Argand, the inventor of the Argand lamp and gas burner which bear his name. He had been experimenting for some time in trying to increase the light, but to no purpose. On the table before him lay the broken neck of an oil flask. This he took up carelessly and placed it, almost without thought, over the wick. A brilliant flame was the result, and the hint was not lost upon the experimentalist, who proceeded to put his discovery into practical operation at once.—Brooklyn Eagle.

The new federation of Australia will be a republic identical in government with our own, except in one particular. Instead of a president chosen by electoral college there will be a governor general appointed by the crown. This will save the Australians all the fuss and expense of presidential campaigns.

Rev. De Witt Talmage says we are free to think as we please, but we must not think contrary to divine authority.

CALIFORNIA
CREAM
OF
PRUNES
A very pleasant laxative, made from the juice of Prime Prunes, combined with a few harmless vegetable ingredients of wonderful and highly medicinal qualities, put up in form of
CREAM DROPS.
Making a very valuable preparation.
ACTS AS A GENTLE LAXATIVE,
Assisting the food and Regulating the Stomach and Bowels
IT PROMOTES SECRETION, CORRESPONDING WITH HEALTH.
IT IS A WONDERFUL REMEDY
FOR CONSTIPATION, SICK HEADACHE, DYSPEPSIA, LOSS OF BLOOD, NERVOUSNESS, PERSPIRATION, ETC.
PRICE 25 CENTS.
For Sale by All Druggists.
BRIGGS MEDICINE CO.,
SAN FRANCISCO, - - CALIFORNIA

HENRY WAGNER
SALT LAKE CITY.
CALIFORNIA BREWERY.
LAGER BEER, ALE & PORTER,
Wholesale & Retail.
NO. EAST, FIRST SOUTH STREET.

THE CRY OF MILLIONS
OH, MY BACK!
STOP IT NOW,
SOON IT WILL BE TOO LATE.
I have been troubled many years with disease of the kidneys and have tried many different remedies and have sought aid from different physicians without relief. About the 15th of April I was suffering from a very violent attack that kidney provided me in such a condition that I was bent over. When I was down it was almost impossible for me to get up alone, or to pick up a chair. Would kind Providence send me a healer, with the GREEN KIDNEY TEA, to my home. I immediately commenced using the tea. It had no visible effect on my kidneys, but the stomach became relaxed, and in the management of my cousin at the hotel, in a few days I was ready to retire, that I was a new man. Would recommend the tea to all afflicted as I have been.
G. A. TUTTER,
Proprietor Occidental Hotel,
Santa Rosa, Cal.
NO MORE BACKACHE
Sold Wholesale and Retail by JENSEN, PARKS & CO.

THE UTAH
ASPHALT AND VARNISH
COMPANY
HAS NOW PREPARED AND HAS
BITUMINOUS ROCK PAVEMENT
(Colorado and Utah)
With the Best Goods in the World.
All Work Guaranteed.
Home Company.
Home Production.
Orders Solicited.
Estimates Furnished
Free of Charge.
Office Room 233 Constitution Building,
SALT LAKE CITY.
JOHN BECK, President.
AURELIUS MINER, Secretary.

ADVICE TO MOTHERS.
MRS. WINSLOW'S SOOTHING SYRUP should always be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhœa. Twenty-five cents a bottle.

Ask no agents for W. L. Douglas Shoes if you live where there is a shoe store, and dealer is used for catalogue, where the agency, and all information for you.
TAKE NO SUBSTITUTE.
FOR GENTLEMEN FOR LADIES
WHY IS THE
W. L. DOUGLAS
$3 SHOE FOR GENTLEMEN
THE BEST SHOE IN THE WORLD FOR THE MONEY.
It is a serviceable shoe, with no tacks or wax thread to hurt the feet, and is warranted to hold its shape and give satisfactory wear, and because we make more shoes of this grade than any other manufacturer, we can give the best value for the money.
$5. Gentlemen, if you want a fine dress shoe, we have it. The finest calf that can be tanned, with our $5 Shoe. The finest shoe ever offered at $5.
$4. We make and have the best $4 Shoe in the world. Three soles, the best calf, and the most comfortable shoe ever sold at $4.
$3. Our $3 Shoe is the most popular shoe in America. Without this shoe we would be unable to supply the demand. The best shoe ever offered at $3.
$2. We defy any manufacturer to match our $2 Shoe. Our $2 Shoe for Men is the best shoe ever offered for the money.
$2. $2 and $2.50 Workingman's shoe. Extra heavy, full stock, and durable. A good shoe for a man who wants a good shoe.
Boys' $2 and $2.25 Shoes are the best shoes for the money ever offered.
Ladies' $3, $2.50 and $2 Shoes are the finest shoes for the money ever offered.
Ladies' $3, $2.50 and $2 Shoes for Misses are the best shoes for the money ever offered.
Caution.—See that W. L. Douglas name and price are stamped on the bottom of each shoe.
W. L. DOUGLAS, Brockton, Mass.
Sold by GEORGE DUNFORD.

AMERICA
Has three great Poets—Bryant, Longfellow and Poe; and three great Statesmen—Prescott, Money and Bancroft; and three great Expositions—Chicago, Kansas and Boston; and three great Presidents—Washington, Lincoln and Grant; and three great Life Insurance Companies—THE MANHATTAN and two others.
PRESIDENT HARRISON
Postmaster General Wanamaker, ex-President Chauncey, Orlando W. Field and Governor Vanderbilt, among many great and good men in Utah and all parts of the West and Northwest, have placed their trust in
THE MANHATTAN
If you are not insured in it, call at 110 Main Street, and become a Patron.
FULLER & YOUNG, Gen. Agents.
C. L. HENSELT, Supt. of Agencies.

CLAIMS AGAINST THE GOVERNMENT,
CONTESTS in the General Land Office,
AVEATS, Patents and Copyrights attended to by
CHARLES W. STAYNER, Attorney-at-Law,
WASHINGTON, D. C.
P. O. BOX 474.

LYON & HEALY
STATE & MONROE STS., CHICAGO.
Manufacturers of Lyon & Healy Celebrated Harps. Also Manufacturers of Pianos, Organs, Violins, Guitars, Zithers, Mandolins, Banjos, Cornets, Band Instruments, Sheet Music and Music Books. Catalogue and Price List free on application.

WHY THE DESERET NEWS SHOULD BE SUBSCRIBED FOR IN PREFERENCE TO ANY OTHER PAPER.

1. It is the Organ of the Church of Jesus Christ of Latter-day Saints, and the authorized medium through which the views, wishes and instructions of the Church Authorities are expressed, and given to the Saints.

2. It may always be relied upon as advocating or defending the right side of every question proper for public journals to treat upon.

3. It is devoted to the interests of the Latter-day Saints and has, from its inception, valiantly defended their rights and advocated the principles in which they believe; and every Latter-day Saint should therefore feel under obligations to do his part in helping to sustain it.

4. It is not published for speculation, and never has been, but for the good which it is capable of accomplishing; the profit, if any there be derived from it, being devoted to extending its sphere of usefulness, and benefiting the community.

5. It is doing its utmost to establish home industries, among which are paper making and type-founding, stereotyping and electrotyping—branches now very in the development and independence of the community, but which, during their infancy (which in this Territory they have not yet passed), can only be carried on at a pecuniary loss.

6. There is no danger of any subscriber to the News being failed to get what he advertises for through failure of the business and a suspension of the publication—a result in the case of hundreds of newspaper ventures every year.

7. It is now printed throughout in new and readable type, so that even the aged can peruse it without difficulty or danger to their eyesight.

8. It is free from objectionable advertisements, so that no parent need fear that his children will have their minds marred from having access to it; in fact, it refuses thousands of dollars worth of the best paying advertisements annually, because it is devoted to the moral and spiritual interests of its readers instead of to getting gain at their expense.

9. Its tone is not regulated by public opinion nor the hope of getting subscribers or advertisements. It advocates that which is right and condemns that which is wrong, regardless of results, financial or otherwise.

10. It never measures its readers by putting off columns of self-praise for news items.

11. The News practices no deception and resorts to no subterfuges to induce people to subscribe; but on the contrary, prefers to stand on its own merits, as the people's newspaper, with a promise only to do its utmost to give its patrons the full value of their money—a promise which it has endeavored to faithfully keep in the past.

12. In conclusion, if a Latter-day Saint can afford to subscribe for only one newspaper, that paper should be the DESERET NEWS, and if more than one, the NEWS should invariably be the first.

SUBSCRIPTION RATES

	1 Yr.	6 Mo.	3 Mo.	1 Mo.
Daily,	$10.00	$5.00	$2.50	$1.00
Semi-Weekly,	5.00	2.75	1.50	.50
Deseret Weekly,	2.50	1.50		

Address all Communications to
THE DESERET NEWS CO.,
Salt Lake City, Utah.

$3000 A YEAR! [illegible]
AGENTS WANTED—$75 to salary and expenses paid in bright, active, wide-awake Young men; teachers and students preferred; employment steady, refering and guaranteed; no trash; good up to date goods; taken city patrons; Address, National Library Bureau, 21 Wabash Ave., Chicago, Ill. 4 eow

WILFORD WOODRUFF, President. H. S. SPENCER, Asst. Cashier.
Zion's Savings Bank
AND
Trust Company.
Nos. 1 and 3 East Temple Street.
Established 1873. Incorporated 1889.
DIRECTORS:
WILFORD WOODRUFF, President.
GEORGE Q. CANNON, Vice President.
JOSEPH F. SMITH.
ANGUS M. CANNON.
LORENZO SNOW.
JAMES JACK.
WILFORD WOODRUFF.
T. G. WEBBER, Cashier.
H. S. CLAWSON.
DOES A GENERAL BANKING BUSINESS
Pays 6 Per Cent Interest on Savings Deposits.
SAFETY DEPOSIT BOXES FOR RENT

Deseret National Bank
SALT LAKE CITY, UTAH.
Paid Up Capital, - $500,000.00
Surplus, - - $300,000.00.
DIRECTORS:
JOHN TAYLOR, President.
HEBER J. GRANT, Vice President.
W. W. RITER.
J. R. WINDER.
J. T. LITTLE.
J. C. CUTLER.
JAMES SHARP.
HENRY DINWOODEY.
D. R. FOUST.
F. M. ATWOOD.
GEORGE ROMNEY.
J. G. WOODS.
L. S. HILLS, Cashier.
H. A. YOUNG, Asst. Cashier.
Receives Deposits Payable on Demand.
Buys and Sells Exchange on New York, San Francisco, Chicago, St. Louis, London, London and the Principal Continental Cities.
Sells Drafts Payable anywhere in Great Britain and Ireland, Sweden, Norway, Denmark, Germany, France, Italy, Switzerland, Australia, New Zealand, Sandwich Islands, Japan, China, Hong Kong, Calcutta, Bombay, Yokohama, Shanghai, Manila, Capetown, Port Elizabeth, Natal, Buenos Ayres, Valparaiso, Santiago, Lima, Rio de Janeiro, Mexico, City of Mexico, Havana, Matanzas, Honolulu, San Francisco, New York, Boston, Chicago, New Orleans, Portland, Oregon, Salt Lake City, Virginia City, Deadwood, Helena, Butte City, Anaconda, Spokane Falls, Tacoma, Seattle, Walla Walla, Portland, Oregon, Los Angeles, San Diego, San Jose, Stockton, Virginia, Reno, Carson, Winnemucca, Elko, Eureka, Salt Lake City, Ogden, Logan, Provo, Manti, Richfield, Beaver, St. George, Evanston, Lander, Cheyenne, Sheridan, Douglas, Miles City, Helena, Butte City, Anaconda, Spokane Falls, Walla Walla, Portland, Oregon, Tacoma, Seattle