

ORCHARD AND GARDEN.

A lot of vigorous young pigs turned in the orchard next spring to root about among the trees will be of great benefit to the fruit.

The best stock for use in propagating are those producing the longest-lived and most fruitful trees.

Nearly all the gardens of the country are in the form of small squares in which the work that might be done with horses cannot be done satisfactorily.

THE GARBER PEAR.

In reply to an inquiry addressed to H. M. Stringfellow by Texas Stock and Farm Journal, is the following letter:

"In answer to your request for a few suggestions on pear culture, and especially as to the best variety of the Garber black land, I would say that in South Texas we find all pears to do better on stiff black land than on any other.

"Of course I advocate close root pruning and shortening of tops and firm tramping around the young trees after planting.

\$1000 IN FRUIT ON ANY ACRE OF GOOD TEXAS LAND.

E. M. Kirkpatrick, whose experience in fruit raising in Texas gives weight to his opinions on any horticultural subject, gives to the Journal readers some valuable thoughts on the cultivation of pears and Japanese persimmons in Texas.

"Not pears of the French, English and American varieties, but pears of the Chinese and Japanese varieties and their hybrids.

"The owners of these pears in Texas are reaping immense harvests, selling their crops for \$100 to \$500 per acre each year.

"What is said about the value of these pears can be repeated about the Japanese Persimmon, which is the most profitable of all the fruits I have tried on the blackland.

"These fruits can be easily propagated and grown by any man or boy who has intelligence enough to grow cotton or corn.

DAIRY.

Milk heated as hot as one can readily drink it, stirred slowly, is an easily digested drink, at once stimulating and nourishing.

The cow heavy with calf should be separated from the herd about a week before the calf is dropped and, if stable, should have a roomy, comfortable box stall where she can see others of the herd.

It is conceded by many experienced in handling dairy cows that calves born in the fall are more easily raised and make better cows than those dropped in the spring or summer.

The very sensible advice given by Maj. Henry E. Alvord in "The Dairy Herd," is not to feed the herd as a herd.

ABORTION IN THE DAIRY HERD.

A recent number of the Journal discusses the subject of aborting ewes and the method of handling them.

As in the case of aborting ewes the disease has a germ origin, as was demonstrated by Prof. Noard, of France, who slaughtered and dissected a large number of cows affected by the disease.

Some reports having been made of carbolic acid treatment having been successfully employed to eradicate the disease, Mr. N. A. Lind, a Shorthorn breeder of Roffe, Iowa, tested it in his herd.

POULTRY.

Poultry feathers should be kept for stuffing pillows, cushions, etc. The geese and duck feathers are generally considered valuable enough to be taken care of.

During the dull season of winter the sale of eggs has brought many a comfort to the home of the thrifty farmer.

The best winter layers are yearling hens and early hatched pullets. The hens that have not moulted cannot be expected to lay, nor can the pullets that were hatched late.

One could be more successful in poultry raising if there were some way of knowing the individual performance of each hen, just as the farmer can know the kind and quantity of milk from each cow or the working quality of each horse.

Poultry raising requires not much difficult management nor time and can be made a valuable adjunct to any farm.

MOETTED AZTECS.

The Moetted Aztec is an exceedingly plump fowl with broad shoulders and breast. The legs are of medium length.

The Aztecs are excellent layers, the eggs being of good size and usually having a good, strong shell. The fowls mature early and the pullets begin to lay when about six months old.

COLLINS WRITES 'ANOTHER FRONTIER REMINISCENCE'

Texas Stock and Farm Journal: Some time during the month of September, in the year 1885, Big Tree and Santanta, two noted Kiawa chiefs, organized a band of about two hundred and fifty warriors and made a raid into North Texas.

The Journal's missionary was then a young man, and had only a few months before gone into partnership with a sixteen-year-old Denton county girl to put to test the taxing question, "Is marriage a failure?"

Tree, and would have killed him but for the failure of his pistol to fire. He met the Indian a few years afterwards at the Fort Sill agency, and the Indian recognized him and referred to the incident.

Denton was in a fever of excitement all the week following. Many discussed the matter of moving east to a place of safety.

Monday was a stray sale day, and the custom then, and I believe it is kept up yet, was for all the country people to come to town trading, shopping, etc.

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WELL AND HEARTY.

After a Long Sickness and Disappointment.

I. S. Gibson, of Greeleyville, S. C., writes: "I take pleasure in certifying that my daughter is sound and well."



Dr. Hartman has written a book entitled "Health and Beauty," which will be sent free to any address. Sent only to women.

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There was not an Indian at that time within two hundred miles of that section of country.

I have transcribed this bit of frontier history from a faithful but sometimes erring memory.

"Nothing extenuated, Nor aught put down in malice." R. M. COLLINS, Decatur, Texas, Xmas day, 1897.

TRANSFERS OF JERSEY CATTLE. The following is a complete list of the transfers of Jersey cattle sold in Texas since registration, for the week ending December 21, 1897, as reported by the American Jersey Cattle Club.

Cows and heifers—Annie—Hall 112816, S. B. Hopkins to R. N. Robertson; Winsboro; Annie Laurie of Oakdale 102388, T. A. Graves to J. R. Friar.

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If you want to feel that YOUR SPINE IS A PIPE STEM, ready to snap, just get

LUMBAGO

ST. JACOBS OIL. IT HAS MAGIC.

"Does Putting Breeding Stock in Show Condition Impair Their Usefulness as Breeders?" H. E. Singleton.

"Reducing Hogs from Show to Breeding Condition," W. H. Pierce.

"The Thoroughbred vs. the Cross-Bred Hog as a Pork Producer," C. B. Morris.

"Selection and Care of the Boar," M. Lotherp.

"Queer Economy (?) It is to board a whole fence wearing gang for a week."

LIGHTNING WIRE MACHY PUMPS, AIR LIFTS, GASOLINE ENGINES.

DR. J. ALLEN, Graduate Veterinary Surgeon and Dentist.

Residence 204 E. Weatherford St., Fort Worth.

Business COLLEGE Fort Worth, Texas.

SMOKE YOUR MEAT WITH KRAUSER'S LIQUID EXTRACT OF SMOKE.

COTTON PLANTERS. With attachments for all kinds of work.

Dallas Nursery and Fruit Farm J. M. Howell, Manager.

Send for list of new and valuable Fruits, Roses and Evergreens. Mr. Howell is the introducer of Twelve of the Best Peaches now grown in the South—a perfect succession from 15th of May to 1st of November.

J. M. HOWELL, Dallas, Texas.

Dallas Commercial College Twice as many successful students, and more pupils than any Texas business college.

HAT AND DYE WORKS We have the largest Steam Hat and Dye Works in the Southwest.

A. L. MATLOCK, S. H. COWAN, I. H. BURNEY. GENERAL ATTORNEYS FOR CATTLE RAISERS' ASSOCIATION OF TEXAS.

MATLOCK, COWAN & BURNEY ATTORNEYS AT LAW. OFFICES, SCOTT-NARROLD BUILDING, Fort Worth, Texas.

Fort Worth University This institution is one of the best equipped in the land, and a year in the College of Life Arts is given you for the moderate expense of \$16.

