

That the rising prices of beef and mutton in the United States can be partially overcome by raising deer for venison, is maintained by Dr. C. Hart Merriam, chief of the United States biological survey. Accarding to Dr. Merriam elk meat can be produced cheaper than beef or mutton in many sections of the United States, and with comparatively little effort it is possible to make raising deer for venison as profitable as any other live-stock industry. Everyone who has seen the large numbers of deer browsing on private estates in England as peacefully as cattle and sheep wonders why American enterprise has not long since developed breeding deer for food in this country.



EVERAL species of deer are suited for breeding in en closures in the United States; the axis deer, the Japanese and Pekin sikas, the red and the fallow deer of Europe, and especially the Rocky Mountain elk, or wapiti, and the Virginia deer. While experiments with the foreign species named offer every promise of success to the owners of American preserves, the elk and Virginia deer are rec-

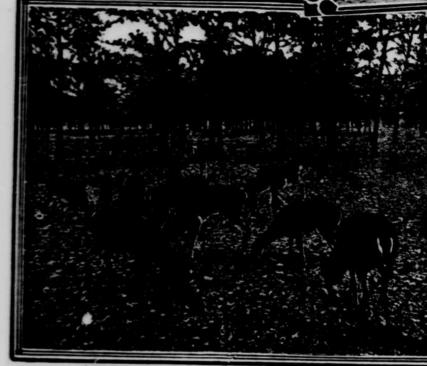
ommended as best adapted for the production of venison in the United States.

The finvor of venison is distinctive, though it suggests mutton rather than beef. in chemical composition it is very similar to beef. A lean venison roast before cooking has been found to contain on an average 75 per cent. of water, 20 per cent. of protein or nitrogenous material and 2 per cent. of fat; a lean beef rump, some 65 to 70 per cent. of water, 20 to 22 per cent. of protein and 5 to 14 per cent. of fat; and a lean leg of mutton, 67 per cent. of water, 19 per cent. of protein and 13 per cent of fat.

The general popularity of venison is so great and the demand for it so widespread that overproduction is improbable. The other products of the deer-skins and horns-are of considerable importance and in countries where deer are abundant and especially where large herds are kept in semi-domestication, the commerce in both is very extensive.

The wapiti, known generally in America as the elk, is, next to the moose, the largest of our deer. It was once abundant over the greater part of the United States, whence its range extended northward to about latitude 69 degrees in the Peace river region of the interior of Canada. In the United States the limits of its range eastward were the Adirondacks, western New Jersey and eastern Pennsylvania; southward it reached the southern Alleghenies, northern Texas, southern New Mexico and Arizona; and westward the Pacific ocean.

At the present time the elk are found only in a few scattered localities outside of the Yel-



HERD OF DOMESTICATED VIRGINIA DEER.

is not best when freshly killed, but should be well adapted to their needs. About as many elk left hanging for four or five days before it is 11Seed

With few exceptions the early attempts to domesticate elk were made by men who were wealthy enough to disregard all thought of profit in raising them. They were usually placed under the care of servants and the bucks were left unenstrated until they became old and unmanageable. Soon the serious problem of controlling them outweighed the novelty of their possession and one by one the attempts at domestication were abandoned.

A desire to preserve this important game animal has caused a renewal of attempts to breed it in confinement and at present there are small herds under private ownership in many places in the United States. The biological survey has recently obtained much information from owners of herds in regard to their experience in breeding and rearing the animals and also their opinions as to the possibility of making the business of raising them profitable. Of about a dozen successful breeders nearly all are of the opinion that raising elk for market can be made remunerative if present laws as to the sale of the meat are modified. One especially important fact has been developed by the reports from breeders. It is that the elk readily adapts itself to almost any environment. Even within the narrow confines of the paddocks of the ordinary zoological park the animal does well and increases so that periodically the herds have to be reduced by sales.

PRESIDENT'S NEW SECRETARY



Charles D. Norton, the new secretary to the president, had been holding down the job of "buffer" of the Taft administration only a few days until he "buffed" Francis Burton Harrison, Democrat, and member of congress out of the White

House in a huff. The secretary to the president is there to do just that sort of thing and Mr. Norton did it with such ease that two other members of the Empire state delegation who were present did not know that Mr. Harrison had been "buffed."

The story of the clash between the president and the New York congressman is not the subject of discussion for this short sketch, but suffice it to say that criticism by Mr. Harrison of the presidential action in connection with the Ballinger-Pinchot row made the New York con-

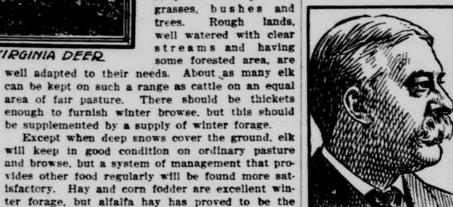
gressman persona non grata at the White House and Mr. Norton was the one who told him so.

Mr. Norton only a short time ago succeeded Fred W. Carpenter to the office of secretary to the president. He had been serving as an assistant secretary of the treasury when President Taft selected him as the "buffer." Mr. Carpenter had expressed a desire, so some Washington newspaper correspondents expressed it, of being minister to Morocco. Why anybody would desire to give up the job of secretary to the president to go to Morocco is hard to tell, but that is what some of the accounts of Mr. Carpenter's retirement from the White House said. Others said it was because the president had found that Mr. Carpenter wasn't quite big enough for the "buffing" job.

The secretary to the president must know who the president wants to see and who he doesn't. Consequently when Mr. Harrison came in Mr. Northe same pasture ton turned him aside. When Grover Cleveland was president Daniel Lamont with sheep and goats. An elk is the natural enwas the force to be reckoned with. Then came McKinley, who had Mr. George B. Cortelyou, Following Cortelyou came William Loeb. It has been emy of dogs and wolves. We suffered great losses said that Mr. Lamont was the ideal secretary and there has been much praise of Cortelyou. Loeb probably had the hardest job of any of them. to our flocks until we learned this fact; since for he had a different sort of master to serve as a "buffer" for Roosevelt, the then we have had no strenuous.

Mr. Norton is in his fortieth year. He was born in Winnebago county, loss from that cause. A few elk in a thousand-Wis., at what is now Oshkosh, and is the son of the Rev. Franklin B. Norton, a Congregational frontier missionary. From his early manhood until he acre pasture will absolutely protect the flocks became assistant secretary of the treasury last year he was identified with the Nothwestern Mutual Life Insurance company, first at the home office therein. Our own dogs are so well aware of the in Milwaukee, later at Chicago in partnership with A. W. Kimball, becoming danger in our elk park sole general agent there in 1905 upon Mr. Kimball's death. He has all the qualities of a good secretary. that they cannot be in-

RIPLEY ACTIVE RAIL CHIEF



(a)

Edward Payson Ripley, president of the Atchi-son, Topeka and Santa Fe Railway company, is about the busiest railroad chief in this country. Whenever anything big is going on among the railroads, especially those in the west, Mr. Rip-ley is pretty sure to be found right in the front rank.

Recently the western railroads considered it necessary to increase their freight rates and had everything ready to do so when President Taft took a hand. As a result of presidential interference Judge Dyer of the United States district court issued an injunction restraining the roads from raising the prices for which they would haul freight.

Several of the railroad chiefs, among them Mr. Ripley, E. A. Delano, president of the Wa-

bash and S. M. Felton, president of the Great Western met in Chicago. They and less disposed to jump fences. When they decided to take the matter up with the president personally at the White escape from an enclosure they usually return of House and were received in conference with Mr. Taft. As a result of the their own accord. If tame, they may be driven meeting it was agreed that the injunction suit would be withdrawn and that like cattle. Ordinarily a five-foot fence of any kind the roads would not attempt to increase the rates.

It was not President Ripley's first important visit to the White House. Signature of harry Hutcher The cost of stocking an elk preserve is not He was there more than once when the railroad rate bill was before congress In Use For Over 30 Years. great. Usually surplus stock from zoological parks and caused such a big fight. The president of the Santa Fe had the confi- The Kind You Have Always Bo



"This watch of mine is absolutely waterproof."

"That is a great idea. It will not hurt the works when you 'soak' it."

A Protection Against the Heat. When you begin to think it's a personal matter between you and the sun to see which is the hotter, buy yourself a glass or a bottle of Coca-Cola. It is cooling-relieves fatigue and quenches the thirst. Wholesome as the purest water and lots nicer to drink. At soda fountains and carbonated in bottles-5c everywhere. Send 2c stamp for booklet "The Truth About Coca-Cola" and the Coca-Cola Baseball Record Book for 1910. The latter contains the famous poem "Casey At The Bat," records, schedules for both leagues, and other valuable baseball information compiled by authorities. Address The Coca-Cola Co., Atlanta, Ga.

According to Her Count.

"Yes," said the young wife; "Philip and I have lived together a whole year, and we've never had the slightest quarrel."

"What are you talking about! You and Philip were married seven years ago!"

To be sure we were, but you forget that he's a traveling salesman."

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

Not Transferable.

Miss A. had on a skirt of delicate fawn color, which the others coveted. "Do bequeath that skirt to me. Miss A.," said one friend; "it matches a waist of mine exactly."

"I don't see what you want of this old skirt," Miss A. replied. "It's on its last legs now."-Success Magazine.

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it

Good Scheme.

friend of the restaurant proprietor.

taurant man in surprise.

"It's a shame," commented the

"What's a shame"" asked the rea

"Why, that you should give that



lowstone National park and the mountainous country surrounding it, where large herds remain, Smaller herds still occur in Colorado, western Montana, Idaho, eastern Oregon, Manitoba, Alberta, British Columbia and the coast mountains of Washington, Oregon and northwestern California. A hand of the small California valley elk still inhabits the southern part of the San Joaguin valley.

The herds that summer in the Yellowstone National park and in winter spread southward and eastward in Wyoming are said to number about 30,000 head and constitute the only large bands of this noble game animal that are left. Although protected in their summer ranges and partially safeguarded from destruction in winter by the state of Wyoming, there is yet great danger that these herds may perish from lack of food in a succession of severe winters. Partial provision for winter forage has been made within the national park, but the supply is inadequate for the large numbers of animals. Further safeguards are needed to place the Wyoming elk herds beyoud the reach of winter starvation.

In addition to the wild herds there is a considerable number of elk in private game preserves and parks, as well as in nearly all the public zoological parks and gardens of this country. The herds in captivity form the nucleus from which, under wise management, some of the former ranges of this animal may restocked and from which a profitable business of growing elk venison for market may be developed. At the presant time this species affords a most promising field for ventures in breeding for profit.

The elk is both a browsing and a grazing animal. While it ests grasses freely and has been known to subsist entirely upon pasture, it seems to orefer a mixture of grass and browse.

The elk is extremely polygamous. The adult bulls shed their antiers annually in March or April and new ones attain their full size in about 90 days. The "velvet" adheres until about August. While the horns are growing the bulls usually lead solitary lives; but early in September. when the horus are fully matured, the mating season begins. Fights for supremacy then take place and the victor takes charge of as many cows as he can round up and control

Although the elk is less prolific than the common deer and some other species that have been bred in parks, it increases fully as rapidly is the common red deer of Europe. Moreover, it makes up for any lack of fecundity by its superior hardiness and ease of management. It has been acclimatized in many parts of the world and shows the same vigor and hardiness wherever it has been transplanted. In Europe it has been successfully crossed with the Altai waniti and the red deer and in both instances the offspring were superior in size and stamina to the native stock.

The firsh of the elk, although somewhat coarse, is superior in flavor to most venison. That of the buils is in its best condition about the time the velvet is shed. In October their flesh is in the poorest condition. As the open season for elk is usually in October and November and only tulls are killed, it follows that hunters often ob-

In a New York Lobster Palace, Ac-

cording to Indications, It Presup-

poses a Bit of a "Stew."

The fullest reports that have been received by the department of agriculture from breeders of elk are from George W. Russ of Eureka Springs, Ark.

Mr. Russ has a herd of 34 elk. They have ample range in the Ozarks on rough land covered with hardwood forests and abundant underbrush. The animals improve the forest by clearing out part of the thicket. They feed on buds and leaves to a height of eight feet and any growth under this is lisble to be eliminated if the range is unrestricted. If not closely confined elk do not eat the bark from trees nor do they eat evergreens. In clearing out underbrush from thickets they are more useful than goats, since they browse higher. Goats, however, eat closer to the ground and as the two animals get along well together Mr. Russ recommends the use of both for clearing up brushy land and fitting it for tame grasses.

The increase of elk under domestication is equal to that of cattle. Fully 90 per cent. of the females produce healthy young. An adult male elk weighs from 700 to 1,000 pounds; a female from 600 to 800 pounds. The percentage of dressed meat is greater than with cattle, but, owing to hostile game laws, experience in marketing it is very limited. An offer of 40 cents a pound for dressed meat was received from St. Louis, but the law would not permit its export. Mr Russ savs:

"From the fact that as high as \$1.50 a pound has been paid for the meat in New York city and Canada and that the best hotels and restaurants pronounce it the finest of all the meats of mammais, we are of the opinion that if laws were such that domesticated elk meat could be furnished it would be many years before the supply would make the price reasonable compared with other meats. Elk meat can be produced in many sections of this country at less cost per pound than boef, mutton or pork"

Mr. Russ thinks that large areas of rough lands in the United States not now utilized, especially in localities like the Ozarks and the Alleshenies, could be economically used to produce venison for sale and he regards the eik as especially suited for this purpose.

Another feature of Mr. Russ's report is of more than passing interest. He says:

"We find from long experience that cattle, sheep and goats can be grazed in the same lots with elk, providing, however, that the lots or inclosures are not small; the larger the area the better. We know of no more appropriate place to

cost, varying with the immediate demand for the the stockholders of the Santa Fe. animals.

Elk are much less nervous than ordinary deer

be supplemented by a supply of winter forage.

best dry food for both elk and deer.

will confine elk.

ROCKY MOUNTAIN ELK

duced to enter it."

Elk thrive best in

preserves having a va-

riety of food plants-

The Virginia or whitetail deer is the common dozen geographic races that occur within our boris extinct in Delaware and practically so in a number of states in the middle west. South of our borders a number of closely related species occur.

In view of the wide natural range of the Virginia deer, its adaptability to nearly all sections of the United States cannot be doubted. Testimony as to its hardiness in parks and preserves is not so unanimous as that concerning the elk; but the general experience of breeders is that with suitable range, plenty of good water and reasonable care in winter, raising this deer for stocking preserves or for venison may be made as profitable as any other live-stock industry. Not only do deer thrive on land unsuited for cattle or horses, but, like elk, they may be raised to great advantage in brushy or timbered pastures fully stocked with cattle or horses, as the food of deer rarely includes grass.

Advocates of the Angora goat industry state that within the United States there are 250,000,000 acres of land not suited to tillage or to the pasture of horses, cattle or sheep, which are well adapted to goats. Much of this land is suited also to deer and elk and can be utilized for these animals with less injury to the forest cover than would result from browsing by goats.

Virginia deer have often been bred in parks for pleasure or in large preserves for sport, but the economic possibilities in raising them have received little attention. Recently breeders have recognized the fact that they are profitable under proper management and would be much more so were conditions for marketing live animals and venison more favorable.

The chief obstacle to profitable propagation of deer in the United States is the restrictive character of state laws governing the killing, sale and transportation of game. Many of the states, following precedent, lay down the broad rule that all the game animals in the state, whether resident or migratory, are the property of the state. A few states except game affimals that are "under private ownership legally acquired."

The laws concerning the season for killing and the sale of deer are often equally embarrassing to those who would produce venison for profit. The owner of domesticated deer cannot legally kill his animals except in open season.

Instead of hampering breeders by restrictions, as at present, state laws should be so modified as to encourage the raising of deer, elk and other animals as a source of profit to the individual and to the state.

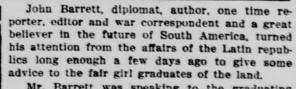
It is believed that with favorable legislation much otherwise waste land in the United States may be utilized for the production of venison so as to yield profitable returns and also that this excellent and nutritious meat, instead of being denied to 99 per cent. of the population of the country may become as common and as cheap in

They not only drank champagne, but I know a man who went to Mar spilled it on the tables and the floor tin's three weeks before last Decem- Many new acquaintances were made ber 31 to reserve a table for that that night-and forgotten the next day. Everyone was kind, indulgent "Give me your order now," said a Now and then some one stood upor head waiter, "and I will see what can a table and bayed at the moon. Every be done about it." In other words, he body seemed good-natured, and al might have said: "If you agree to most everybody seemed drunk. Bu spend enough money you may come." then, you must remember, it is not tin's once. No one seemed to mind | society, to be anything but drunk or

or small private preserves may be obtained at low dence of Theodore Roosevelt and he wielded his influence in the interests of

Mr. Ripley was born in Dorchester, Mass., 55 years ago and after being graduated from the high school there began railroad work as a clerk for deer of the United States. Including the half the Pennsylavnia Railroad company. His work was of such splendid character that he soon gained promotion to New England agent then general ders, it is distributed over most of the country, eastern agent. From the Pennsylvania Mr. Ripley went to the Burlington, except Nevada and the major portions of Utah. serving first as traffic manager and then general manager. From 1890 to Arizona, Washington, Oregon and California. It, 1895 he was third vice-president of the Chicago, Milwaukee and St. Paul road and in 1896 became president of the Santa Fe, which has steadily improved and grown under his guidance.

BARRETT'S PRAISE OF GIRLS



Mr. Barrett was speaking to the graduating class of Belcourt seminary in Washington, but his words could well be taken to heart by every young woman who is leaving school this year to enter upon her battle of life.

He said the women of the world have their eyes on the American girl and are watching every step of her progress; they look upon her as a model after-whom they may pattern with profit. He said the young women of this country should at all times prove themselves worthy

of this trust which the women in the other countries of the world are placing in them.

The young woman, he averred, who leaves a Washington seminary should, upon her return home, do her best to exercise her influence for good upon the community in which she resides. This, it was explained, does not mean that she should enter politics, but rather that she should do all in her power in meeting men who direct affairs to impress upon them their duty to their country, state and city.

The Washington seminary girl, Mr. Barrett continued, has the advantage over girls educated in other parts of the country of having seen the machinery of one of the greatest governments in the world. If she travels, he said, she should take advantage of the opportunity to learn at all points. so that when she returns home she may have profited by her journeys.

Mr. Barrett has been director of the International Bureau of American Republics since 1906 and has never lost an opportunity of talking about its work and the good that is to be attained through closer relationship between the United States and the Latin American republics.

SUCCESSOR TO GOV. HUGHES

When Gov. Charles E. Hughes retires in October to become a member of the United States Supreme court, Lieutenant Governor White will become the chief executive of the Empire state. Lieutenant Governor White is only forty-four years old. His father was Horace K. White, a member of a distinguished Syracuse family. Andrew D. White, ex-president of Cornell university and former ambassador to Russia and to Germany, is his uncle. He is a lawyer by profes-

He has been active in the Republican party ever since he attained his majority. He has fought his party's battles on the stump in nearly every state and national convention for the last 20 years. In 1898 he was chairman of the Republican state convention which nominated Theo-

dore Roosevelt for governor. White was first elected to the state senate in 1895 and remained a member of the upper house until his election as lieutenant governor two years ago.

He eats by the clock and sleeps by the clock. According to his friends. he is in deadly fear that pestiferous germs are lying in wait for him and has adopted an elaborate system of safeguards to ward them off.

White would drive a span of wild horses that Roosevelt would be scared to tackle, but the thought of a typhoid germ will make him lie awake nights," said one of his friends recently.

Lieutenant Governor White is the best looking man in the senate. With his good looks are joined a gentleness of voice and demeanor, an unfailing courtesy, a precision of speech which frequently has been interpreted as weakness by those at the capitol who have not had the same advantages of breeding and environment, but which never fails to captivate persons of intellect and education.



Why He Whitewashed,

A country doctor tells a story of a man who moved into a dilapidated old cottage, and was found by the doctor busily whitewashing it inside and out. "I'm glad to see you making this old place so nice and neat," said the physician, "it's been an eyesore in the neighborhood for years." "Tain't nothing to me about eyesores," was

the reply. "The last couple what lived here had twins three times, and I hope whitewash is a good disinfectant. Ye see we've got ten children."

Honored by the Governor.

Effusive compliments have been paid to Governor Marshall many times, but it remained for an old Irish woman to cap the climax.

The governor met her at a funera. which he attended the other day and she was full of reverence for the Indiana executive.

"Ah," she said, "an' 'tis the guy' por." and she swallowed up the gov ernor's slim right hand in her own right hand, made large and muscular by many days of toil. "Yis, 'tis the guv'nor, an' it's glad I am to see ye. guv'nor, an' indade the corpse is honored by your prisince."-Indianapolis News.



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A delightful combination that strongly appeals to the appetite.

The crisp, fluffy bits have a distinctive flavour and are ready to serve from the package without cooking.

Convenient,

Appetizing.

"The Memory Lingers"

Healthful food.

Popular pkg. 10c.

Family size, 15c.

Postum Cereal Co., Ltd. Battle Creek Mich.

Welcoming In The New Year must drink what you are told, de night of nights. clares Julian Street in Everybody's. Notices to this effect are posted in

the cafe. Does this strike you as re-It was at Martin's that the comic- markable effrontery? Let me tell you ally brilliant notion of serving nothing that it is not more remarkable than but champagne to drink after nine the abject apathy with which Broado'clock on New Year's eve originated. way receives it. Martin's, and other | I passed a New Year's eve in Mar- thought good form, in Lobster Palace To get a table at all on New Year's Broadway restaurants which have eve is difficult; when you get one you copied the device, are almost always drinking "nothing but champagna." New Year's eve.

packed with eager spenders.

tain the venison when it is poorest. The meat call attention to the great benefit of a few elk our markets as mutton.