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ANGORA GOATS.

What an Expert Says About Their Culture.

One of the most profitable branches of animal industry in the United States is the raising of Angora goats, as they are thriving especially on land which has hitherto been considered as utterly worthless.

There are very few states in the Union which have not millions of acres of brushy mountain land of next to no value located from an altitude of 400 or 500 feet above the sea level to 6,000 or 8,000 feet, depending much upon the latitude of the land, which would offer a perfect paradise to the Angora goat and would if stocked with these animals be a source of ever increasing profits to their owners, and the amount of money which would be required would be so low compared to the profits which could be realized by an intelligent caretaker that the cost usually should not be in the way of anybody who wishes to engage in the enterprise.

The farmer whose farm partly consists of scrub mountain land would have the advantage, and to him Angora goats would be entirely superfluous, offering the greatest chances for large profits. All he has to do is to fence a piece of land into two pastures, turn his goats on them alternately, sometimes in one, sometimes in the other; drive them out at daybreak and bring them back at sundown. If possible, he should connect the pastures with his barn, where he should construct an open shed or bovel. Anything that will turn rain would be sufficient. Upon arrival at their roosting place feed them some little grain, and they soon will not have to be driven in any more, but be there in time for the sweet morsel.

The owner of Angora goats should procure at kidding time two or three suckling pups of some strong breed of dog, but if possible with a strain of collie in them, and raise these pups on a kiddess doe (a common one would be preferable) until they are large enough to follow the goats. Such dogs will become so attached to the breed of their foster mother that they will fight for them until death anything in the shape of four or two legged curs that would venture near their charge and be the most reliable of shepherds. Two or three dogs thus brought up with goats could be trusted with the management of a flock of sheep of as much as two or three thousand and with very little extra instruction would herd them as well and with as much sense of duty as any hired shepherd and be far cheaper. I am often asked questions in regard to the cost of goats and whether common goats or Angoras would pay best for a start.

Common goats are not high in price, but the item of freight is considerable. This cost may be ascertained from the nearest railroad agent. Grade Angoras, according to their quality, would cost from \$1.50 up to \$5 or more. It is only natural that for goats yielding very heavy fleeces very large prices should have to be paid, and of course also to the above prices the freight would have to be added. When asking advice as to the class of goats with which a party new in the business should begin with, much, if not everything, would depend on the following points: First.—How near he is to a local market for the surplus of his goats. Second.—How many acres of land he has at his disposal and how many goats he could keep thereon, varying all the way from five or six acres for each goat up to five or six goats on each acre, and cannot be determined unless by personal inspection. Third.—Whether he has to depend at the very beginning upon a cash income from them, when the highest grade of goats is doubtless the best, or whether he can wait for a few years before he realizes. The latter of course is in the advantage and if he has plenty of means to start with probably could make the most money by grading up the ordinary common goats or at least the very lowest grade of Angoras, for these latter breed faster, and if he has enough money to put up a canning establishment he could reap large profits from the enterprise. Still, the lower the grade of the Angoras the lower the quality of their meat and the harder it is to dispose of it, both at retail and wholesale. Fourth.—How much capital he has to invest and whether such can be invested, no matter in which state of the Union, or whether he is compelled to do so in an already fixed locality. This is usually a principal and very vital question. If a party has only a few hundred dollars and absolutely depends upon the goat industry for a living from the very beginning and has no land of his own, I will not say exactly that he better stay entirely out of the goat business, but I can promise him pretty tough scratching for the first two or three years, and he must have a remarkably good constitution and firm energy to stand the racket.

Fifth.—Last, but not least, must depend upon the health, age, character and former habits of the party, for a man who has been living on a salary of say \$1,200 to \$2,500 a year and perhaps has quite a family to support and is himself on the downward grade of life must not expect to be able to live in the same way as before with a capital investment of \$500 or \$1,000 or even \$3,000, for he certainly will not be able to do it.

But the Angora goat industry must today be considered a very safe and at the same time very profitable investment, provided the personality of the new beginner is suited to it and if his means are adequate to his own personal demands of those of his family. The land is steadily increasing in value,

MESSAGE FROM OTIS.

Deings of the Forces in the Philippines Told by the Commandant. WASHINGTON, Jan. 10.—The war department has received the following from General Otis:

"Dates pursuing enemy in south with vigor; Schwans column, moving along shore Laguna de bay, struck 800 insurgents under General Noriel at Binen 6th inst. and drove them westward on Silang; captured place, from which point cavalry pushed through to Indang. Schwans captured three of Noriel's six pieces of artillery and will take remainder; also his transportation, with records and large quantity of ammunition. Two battalions Twenty-eighth, part of Wheatons column, struck enemy near Imus, killing and wounding 140. Birkheimer, with battalion Twenty-eighth, struck enemy left on field 65 in dead, 40 wounded and 32 rifles. Our loss thus far Lieutenant Cheney, Fourth infantry; 4 enlisted men killed, 24 enlisted men wounded. Expected that Schwans' troops will out off retreat of enemy's Cavite army. Wheaton moving on Das Marinas. Boyd, Thirty-seventh infantry, moved east from Las Banos, surrounded troops of General Rial at daylight, capturing Rial and considerable property. It is expected that Cavite and Batangus provinces will be cleared up soon."

Granted an Extension of Time.

CHICAGO, Jan. 10.—After three hours of filibustering the city council granted the Northwestern Elevated Railroad company an extension of time to May 31 in which to complete the structure.

BRIEF BITS OF NEWS.

A son has been born to Prince and Princess Henry of Prussia.

Mme. Myra Morella, the prima donna, is dead.

The French chamber of deputies has re-elected Deschanel president of the house by 308 votes, against 231 cast for M. Brisson.

The 34th annual convention of the Bricklayers and Stonemasons' International Union of America is in session at Rochester, N. Y.

Harry Vardon, the golf champion, will start from England for the United States at the end of January on an exhibition golf tour.

The miners' strike at St. Etienne, France, is now practically at an end. The men returned to work pending a settlement by arbitration.

Cornelius Shew and James J. Eagan, the murderers of Jackson Pepper, an aged and wealthy farmer of Rush township, Susquehanna county, were hanged at Montrose, Pa.

At San Francisco Elizabeth Gladstone, aged 63 years, has received judgments in the superior court against Joseph Boardman, a millionaire, aged 73 years, for breach of promise of marriage. She sued for \$500,000, but the amount of the judgment is not known.

Governor Voorhes of New Jersey, in his first annual message to the legislature, states that when the last of the state bonds, amounting to \$71,000, issued for war purposes, falling due in 1902, are paid, the state will be entirely free of debt.

LATE MARKET REPORT.

Duluth Grain. DULUTH, Jan. 9. WHEAT—Cash, No. 1 hard, 65 3/4; No. 1 Northern, 64 1/2; No. 2 Northern, 62 3/4; No. 3, 58 3/4. On Arrive—No. 1 hard, 65 3/4; No. 1 Northern, 65; May, 67 3/4; July, 68 3/4. FLAX—To arrive, \$1.43 1/2; cash, \$1.43; May, \$1.47. Minneapolis Wheat. MINNEAPOLIS, Jan. 9. WHEAT—In Store—No. 1 Northern, 68 3/4; May, 65 3/4; July, 66 3/4. On Track—No. 1 hard, 65 3/4; No. 1 Northern, 64 3/4; No. 2 Northern, 61 3/4.

St. Paul Union Stock Yards. SOUTH ST. PAUL, Jan. 9. HOGS—Market about 5c higher. Range of prices, \$4.15 to \$4.37 1/2. CATTLE—Butcher cattle steady and in demand. Stockers market higher. Sales ranged at \$2.75 to \$3.85 for cows; \$2.00 to \$2.75 for bulls; \$4.00 to \$4.55 for stockers; \$4.20 to \$4.45 for steers; \$3.75 to \$5.00 for calves.

Chicago Union Stock Yards. CHICAGO, Jan. 9. CATTLE—Market steady to slower. Sales ranged at \$4.10 to \$5.00 for beefs; \$3.00 to \$4.85 for cows and heifers; \$3.00 to \$4.85 for stockers and feeders; \$4.00 to \$5.00 for Texas fed beefs. HOGS—Market 5c higher. Sales ranged at \$4.30 to \$4.55 for mixed and butchers; \$4.45 to \$4.80 for good to choice heavy; \$4.30 to \$4.40 for rough heavy; \$4.25 to \$4.50 for light. Bulk of sales, \$4.40 to \$4.50.

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References in Bankruptcy—Daniel B. Holt, Fargo; H. L. Whitteed, Grand Forks.

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Commissioners of Railroads—John Simons, Valley City, chairman; L. L. Walton, Moorhead; Henry Erickson, Tower; A. A. Stickley, secretary, Bismarck. Land Department—Board of University and School Lands comprises the superintendent of public instruction, governor, attorney general, secretary of state, state auditor; D. J. Laxdal, commissioner, Bismarck; G. L. Marick, deputy; Walter Brown, clerk; Wm. LaMoure, stenographer. Department of Justice—State Supreme Court—M. Bartholomew, chief justice; Bismarck; Alfred Wallin, associate justice, Fargo; N. C. Young, associate justice, Fargo; R. D. Hoskins, clerk of supreme court, Bismarck; J. M. Cochrane, reporter of supreme court, Grand Forks. District Judges—First District, Charles J. Morgan, Devils Lake; Third district, Charles A. Pollock, Fargo; Fourth district, W. S. Lander, Wahpeton; Fifth district, E. J. Glasgow, Jamestown; Sixth district, W. H. Winchester, Bismarck; Seventh district, O. E. Sauter, Grand Forks. Courts—Supreme court, March term, Fourth Tuesday in March at Fargo, and second Tuesday in April at Bismarck. September term, Third Tuesday in September at Grand Forks, and first Tuesday in October at Bismarck. United States Court—At Bismarck, first Tuesday in March; Devils Lake, first Tuesday in July; Fargo, third Tuesday in November. Militia—Commander-in-chief, Governor F. B. Fancher, Bismarck; adjutant general, E. S. Miller, Bismarck. MISCELLANEOUS BOARDS AND OFFICERS. Oil Inspector—P. E. Wickham, Glenullin. State Examiner—H. A. Langley, Bismarck; deputy, R. E. Wallace, Bismarck, and W. A. Dillon, Bismarck. Commissioner of Irrigation and Forestry—W. Barrett, Church Ferry. State Agent Prevention of Cruelty to Animals—Mrs. F. C. Holley, Bismarck. State Board of Equalization—Governor, auditor, attorney general, commissioner of agriculture and labor and treasurer. Sessions at capitol, first Tuesday in August of each year. Historical Commission—Governor, auditor, secretary of state, commissioner of agriculture and labor, Wm. H. Manshead and the president of the North Dakota Historical Society (Col. C. A. Lounsbury). FEDERAL OFFICIALS. United States Circuit Judge—Hon. H. C. Caldwell, Little Rock, Ark.; Hon. Walter H. Sanborn, St. Paul, Minn.; Hon. Amos H. Thayer, St. Louis, Mo. United States District Judge—Hon. Chas. F. Amidon, Fargo, N. D. United States Marshal—John E. Haggart, Fargo, N. D. United States Attorney—F. H. Rourke, Bismarck, N. D.; deputy, E. S. Allen, Bismarck. Clerk of United States District and United States Circuit Courts—J. A. Montgomery, Fargo, N. D. Deputy Clerks—R. D. Hoskins, Bismarck; H. N. Hamilton, Grand Forks; D. G. Duell, Devils Lake. Surveyor General—E. A. Williams, Bismarck. National Bank Examiner—W. A. Gordon, Grand Forks. Collector of Customs—N. E. Nelson, Pembina. Deputy United States Revenue Collectors—F. W. Hennessy, Grand Forks; Dan McMillan, Jamestown. UNITED STATES LAND OFFICERS. Bismarck—A. C. McGillivray, register; John Satterlund, receiver. Grand Forks—E. H. Kent, register; C. L. McCullough, receiver. Devils Lake—H. E. Baird, receiver; Ole Serungard, register. Fargo—D. C. Tufts, receiver; C. N. Valentine, register. Minot—A. L. Hanscom, receiver; T. E. Olsgaard, register. CONGRESSIONAL. United States Senators—Henry C. Hansbrough, Devils Lake, N. D.; Porter J. McCumber, Wahpeton, N. D. Representative in Congress—B. F. Spalding, Fargo, N. D. STATE BOARD OF AGRICULTURE. First Judicial District—J. M. Smith, Emmons. Second Judicial District—W. D. McClintock, Rugby. Third Judicial District—D. A. McLaren, Mapleton. Fourth Judicial District—J. P. Williamson, Havana. Fifth Judicial District—W. S. Hyde, Handreid. Sixth Judicial District—T. S. Underhill, Anselmo. Seventh Judicial District—Ole Axvig, Minot. TRUSTEES OF PUBLIC INSTITUTIONS. Agricultural College—Roger Allen, Grand Forks; Henry J. Rusch, Fargo; W. H. Robinson, Mayville; R. S. Lewis, Buffalo; Geo. E. Osgood, Fargo; Alex Stern, Fargo; E. M. Olson, LaMoure. Deaf and Dumb Asylum—A. O. Whipple, Devils Lake; L. A. Larson, Rugby; H. A. Nicholson, Crary. Blind Asylum—T. Blacklock, Hamilton; John Mager, Wallhalla; Herbert L. Holmes, Bathgate; Benjamin James, Bathgate; J. B. Robinson, Bathgate. State School of Forestry—S. F. Swenson, McKinney; Lorenzo D. Dana, Bottineau; Hans A. Rothgarb, Willow City. State Hospital for the Insane—Anton Fried, Williston; C. H. Shields, Edgely; Harry Cornwall, Eldridge; Chas. McLaughlin, New Rockford; W. A. Murphy, Neche. Industrial School—T. W. Millham, Ellendale; B. R. Crabtree, Ellendale; Thomas Paul, Ellendale; John Egan, Minnor; Chas. J. Sturgeon, Edgely. Mayville Normal School—C. M. Johnson, Mayville; N. D. Nelson, Mayville; E. B. Russell, Jamestown; E. Y. Saries, Hillsboro; Russell Richter, Everest. Valley City Normal School—Nels Larson, Valley City; Amasa P. Peake, Valley City; M. B. Cassell, Sherbrooke; O. T. Shering, Edgely; J. Henry Piatt, Jr., Davenport. State Penitentiary—John Fort, Bismarck. Edward Braddock Williamsport; J. D. Moulder, Fargo; R. J. Turner, Gladstone; Nels, William Stevenson, Mandan. Soldiers' Home—Edwin Southard, Grand Forks; Maurice I. Brown, Lisbon; E. C. Garey, Fargo; Harris Gardner, Lisbon; John D. Valley, Valley City. State Reform School—C. A. Heggard, Mandan; A. P. Folsom, Dickinson; Henry Gilbert, Sentinel Butte; C. A. Kinney, Mandan. University of North Dakota—H. T. Helgeson, Minot; Stephen Collins, Grand Forks; Wm. McBride, St. Thomas; Wm. Budge, Grand Forks; David Bartlett, Cooperstown. Veterinary Medical Examiners—J. J. Clary, Dickey; N. Sheppard, Park River; E. J. Davidson, Grand Forks. Dental Examiners—Louis S. Irgens, Valley City; H. E. Foster, Grand Forks; H. L. Starling, Fargo; H. S. Sowles, Wahpeton; D. B. McLean, Jamestown. Medical Examiners—J. N. Wear, Fargo; H. W. Wheeler, Grand Forks; J. P. Aylen, Sheldon; H. Rutledge, Grand Forks; Wm. F. Hobart, Oakes; E. J. Rowe, Casselton; W. DeBruy, Grand Forks. State Board of Health—John F. Cowan, attorney general, president, ex-officio member; Wm. J. Musgrove, Grand Forks, vice president; Superintendent, Public Health—Dr. H. D. Quarry, Grand Forks. State Board of Pharmacy—H. L. Hausman, Grand Forks; W. S. Parker, Lisbon; H. E. White, Jamestown. District Veterinarians—First district—J. B. Campbell, Larimore; Second district—W. C. Crary, Devils Lake; Third district—T. D. Hinebaugh, Tower City; Fourth district—Wm. S. Teal, Oakes; Fifth district—J. N. Ferris, Jamestown; Sixth district—Wm. Mackie, Mandan; Seventh district—A. P. Elliott, Minot; Eighth district—R. H. Tracy, Steele; Ninth district—F. W. Tompkins, Oberon.

Through Car Route SAINT PAUL AND MINNEAPOL